chrX:65965493–66065994 Marker Peak Tracks for: L4.TYR
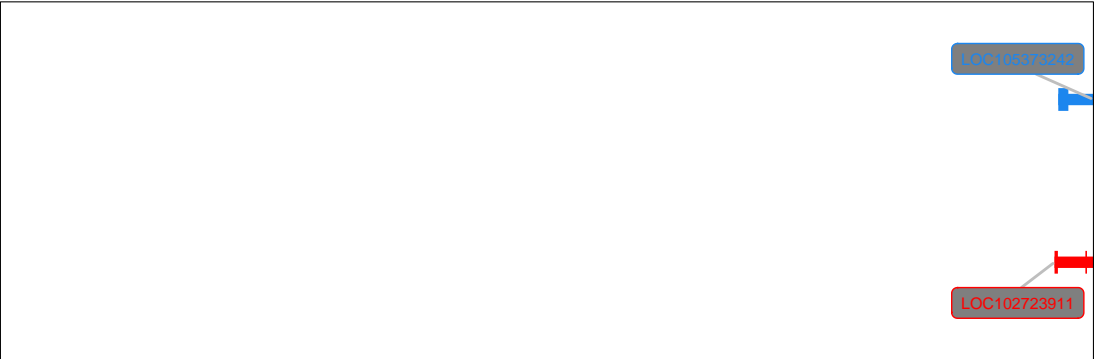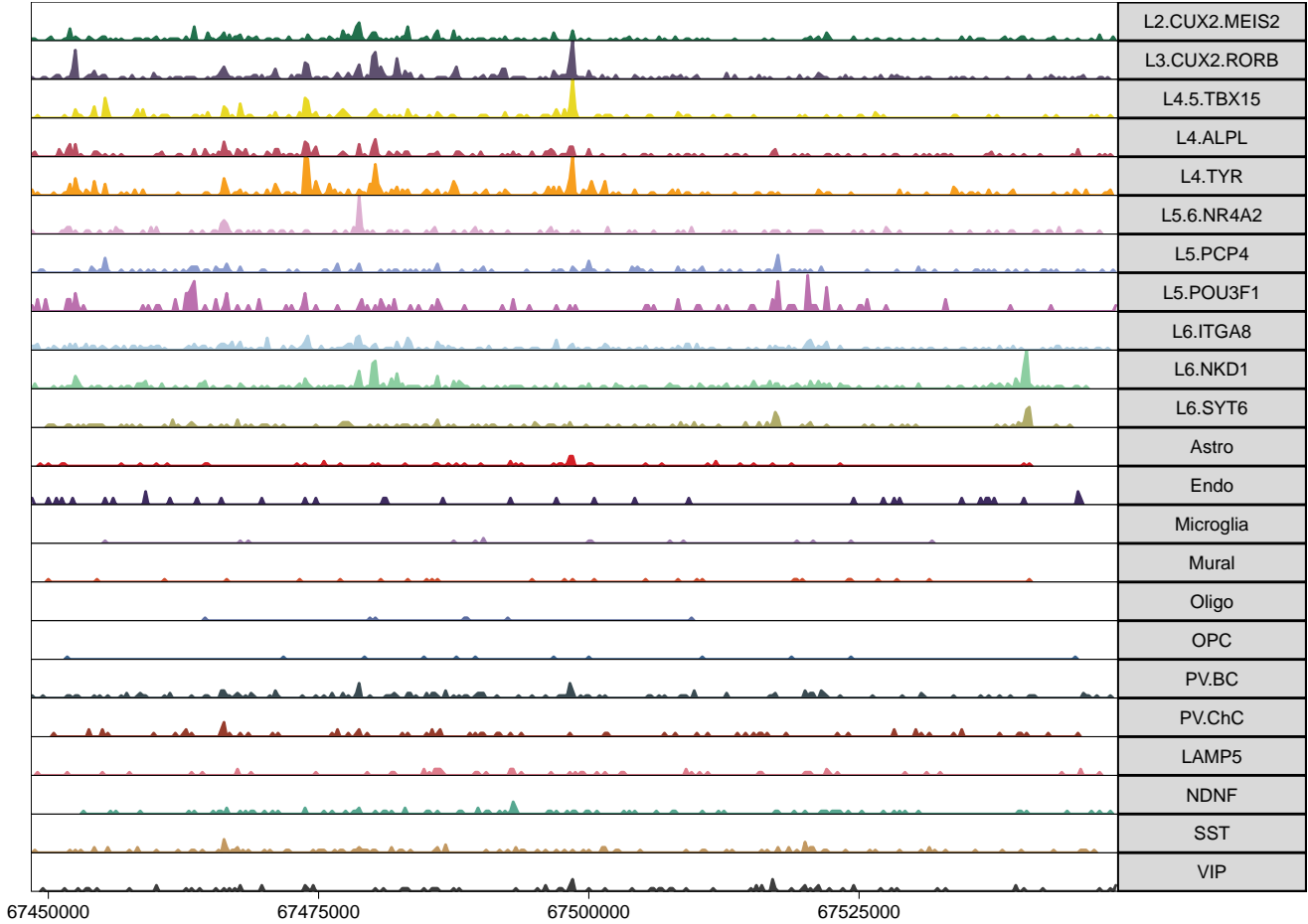
chr1:67448417–67548918 Marker Peak Tracks for: L4.TYR
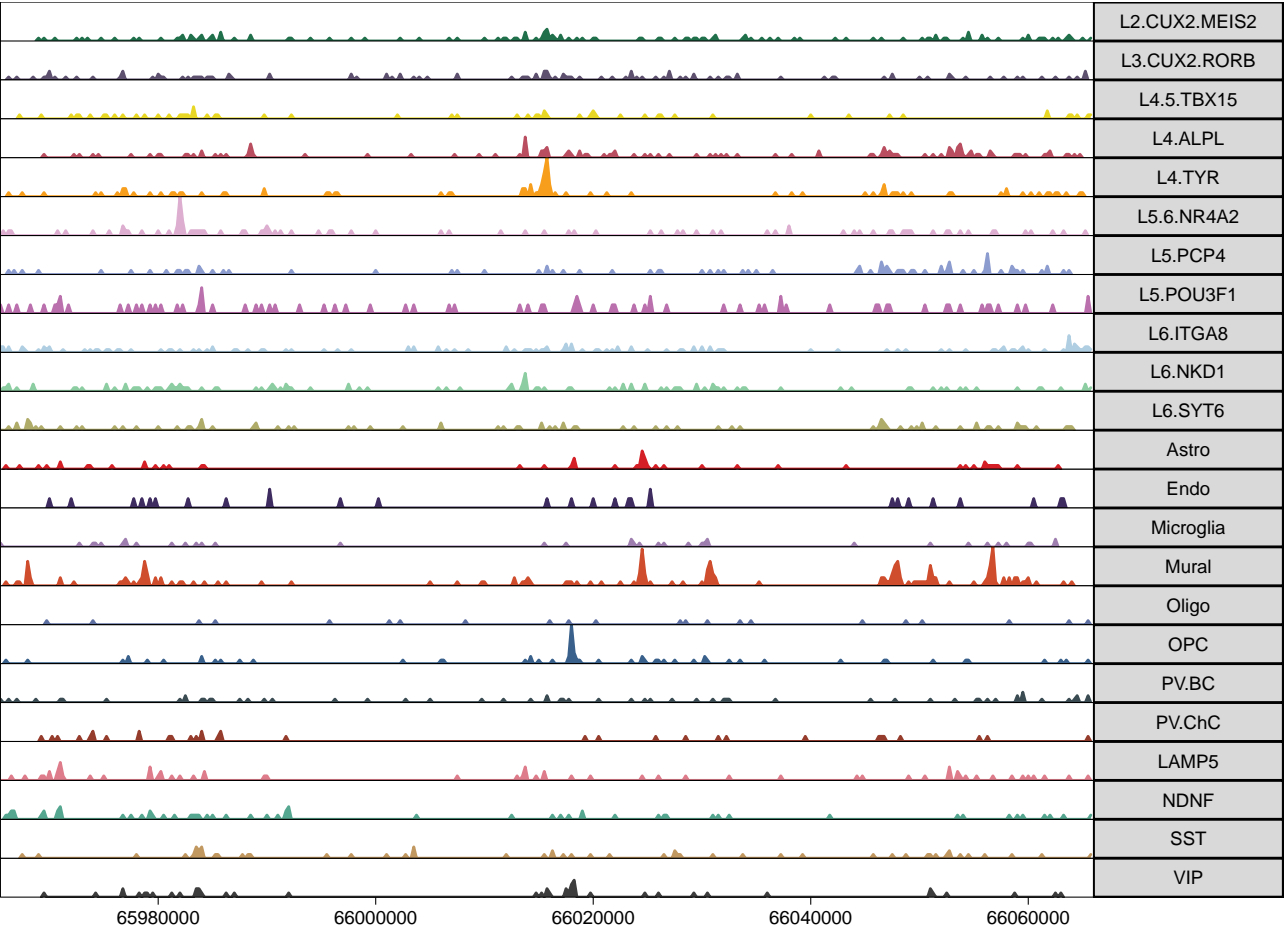
Coverage (Norm. ATAC Signal Range (0–0.47) by ReadsInTSS)

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

67450000 67475000 67500000 67525000

L4.TYR — Peaks

SYT14 — Genes

chr1:223304513–223405014 Marker Peak Tracks for: L4.TYR

chr1:97316888–97417389 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–1.6) 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
	Astro
	Endo
	Microglia
	Mural
	Oligo
	OPC
	PV.BC
	PV.ChC
	LAMP5
	NDNF
	SST
	VIP

97320000   97360000   97380000   97400000

L4.TYR — Peaks

Genes

ILF2

TRX-CAT1-1   CHTOP

INTS3   NPR1   SNAPIN
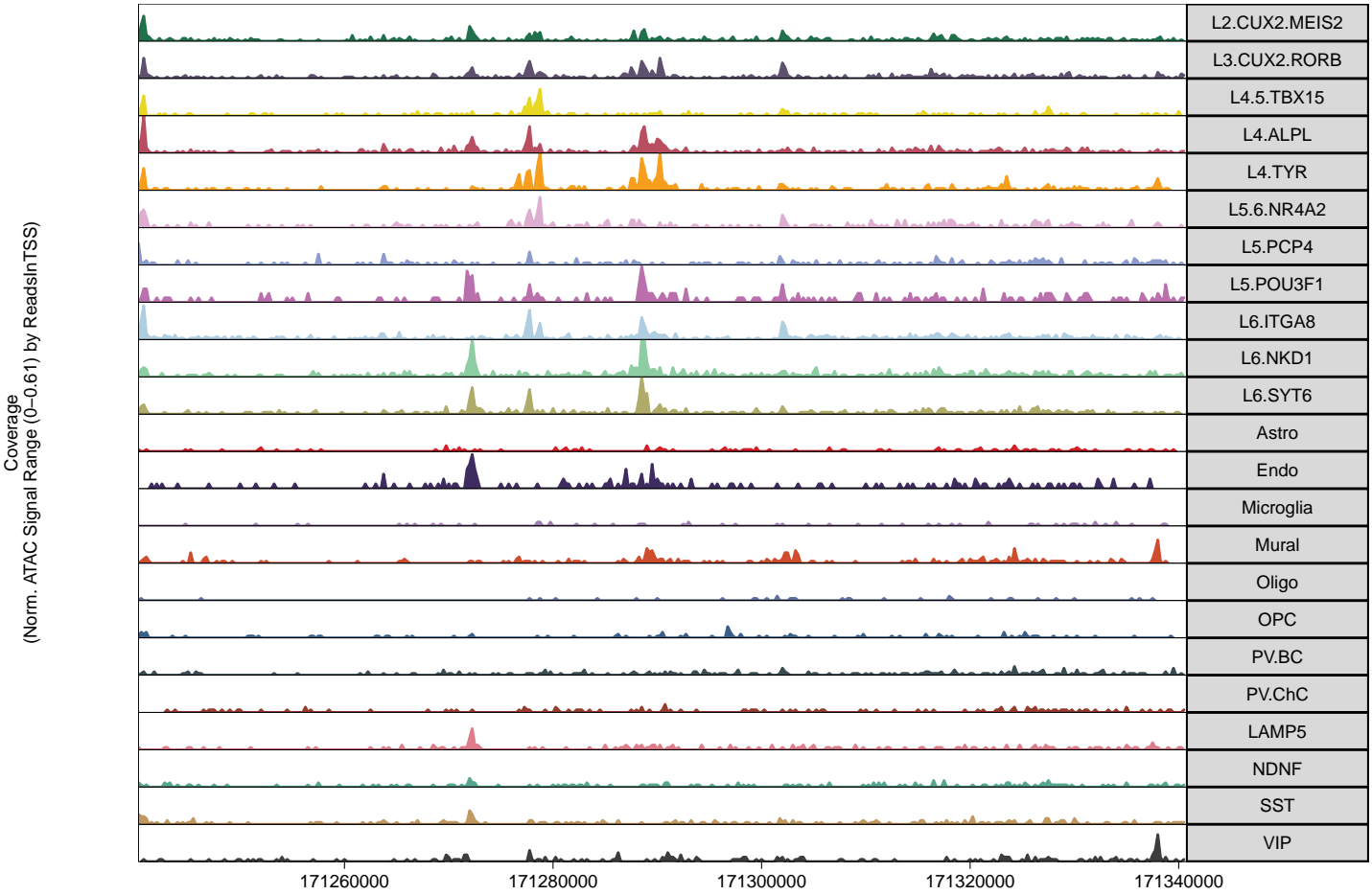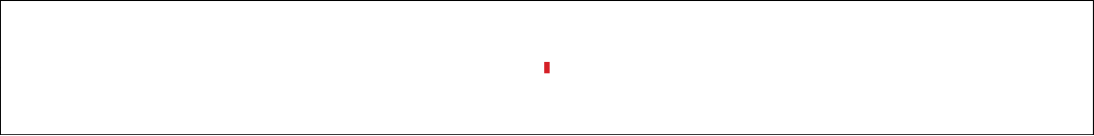
chr1:171240241–171340742 Marker Peak Tracks for: L4.TYR

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
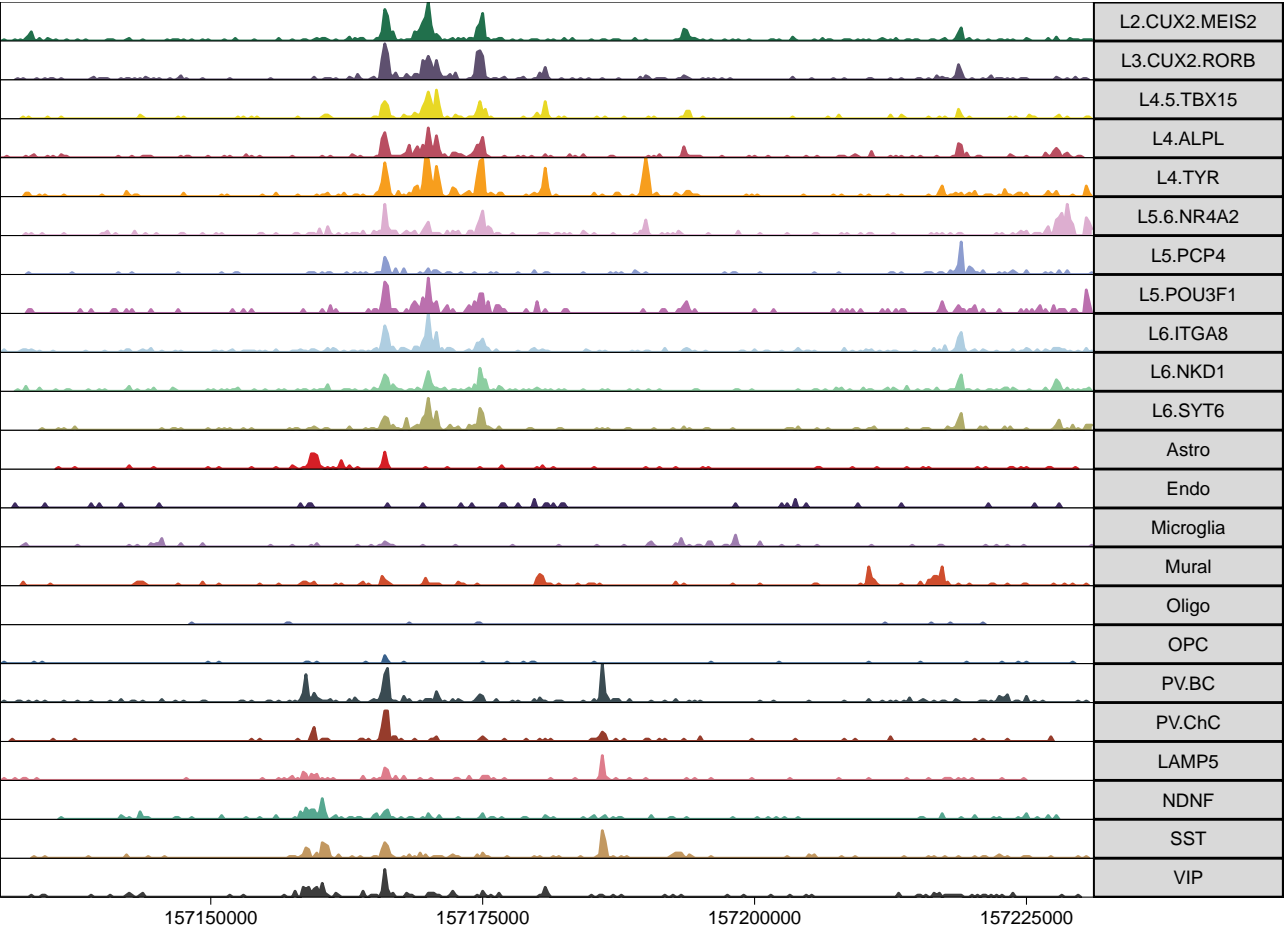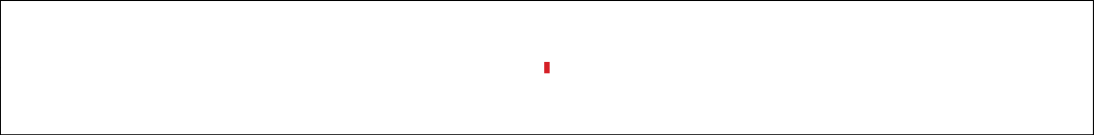PV.ChC
LAMP5
NDNF
SST
VIP

171260000   171280000   171300000   171320000   171340000

L4.TYR — Peaks

PODN

SLC1A7

RNVU1–2A
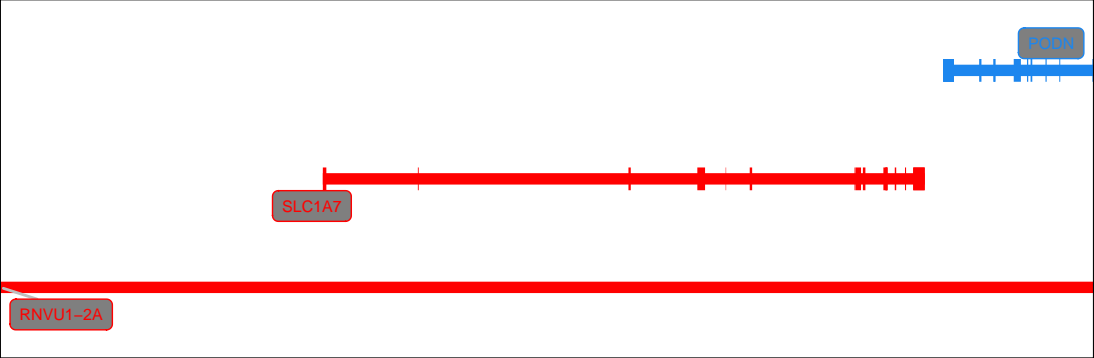
Genes

chr6:157130658–157231159 Marker Peak Tracks for: L4.TYR
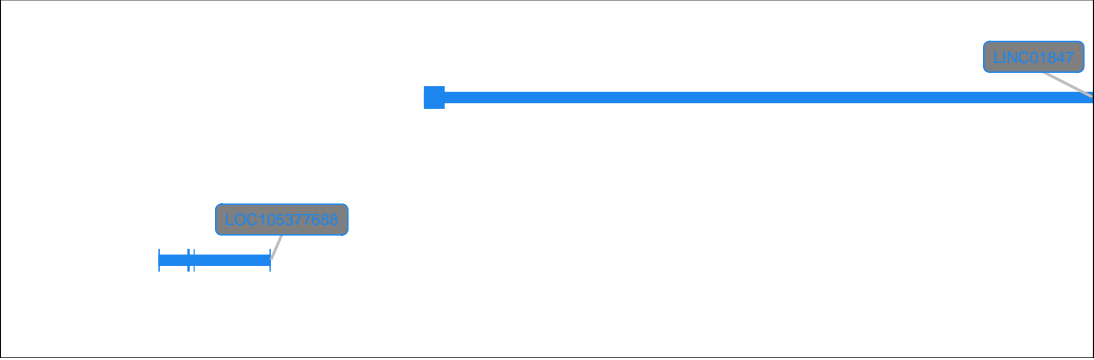
chr1:8799146−8899647 Marker Peak Tracks for: L4.TYR
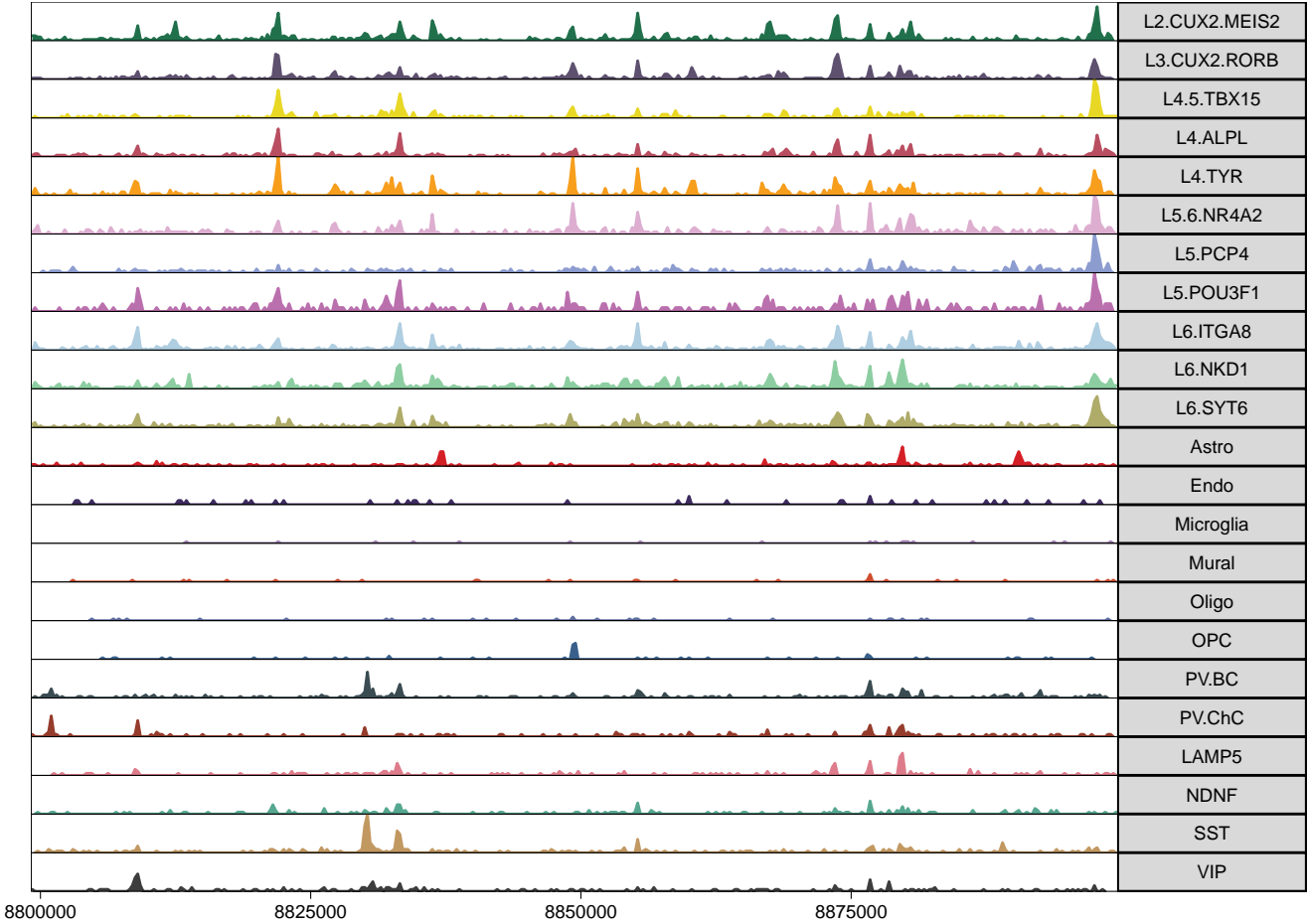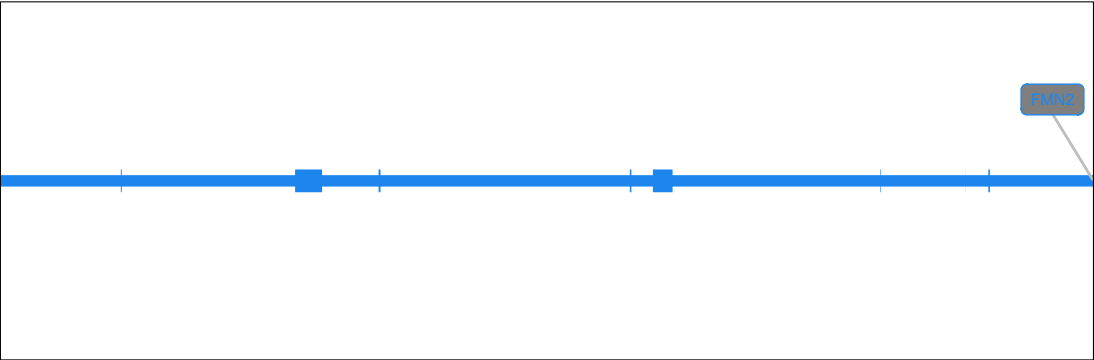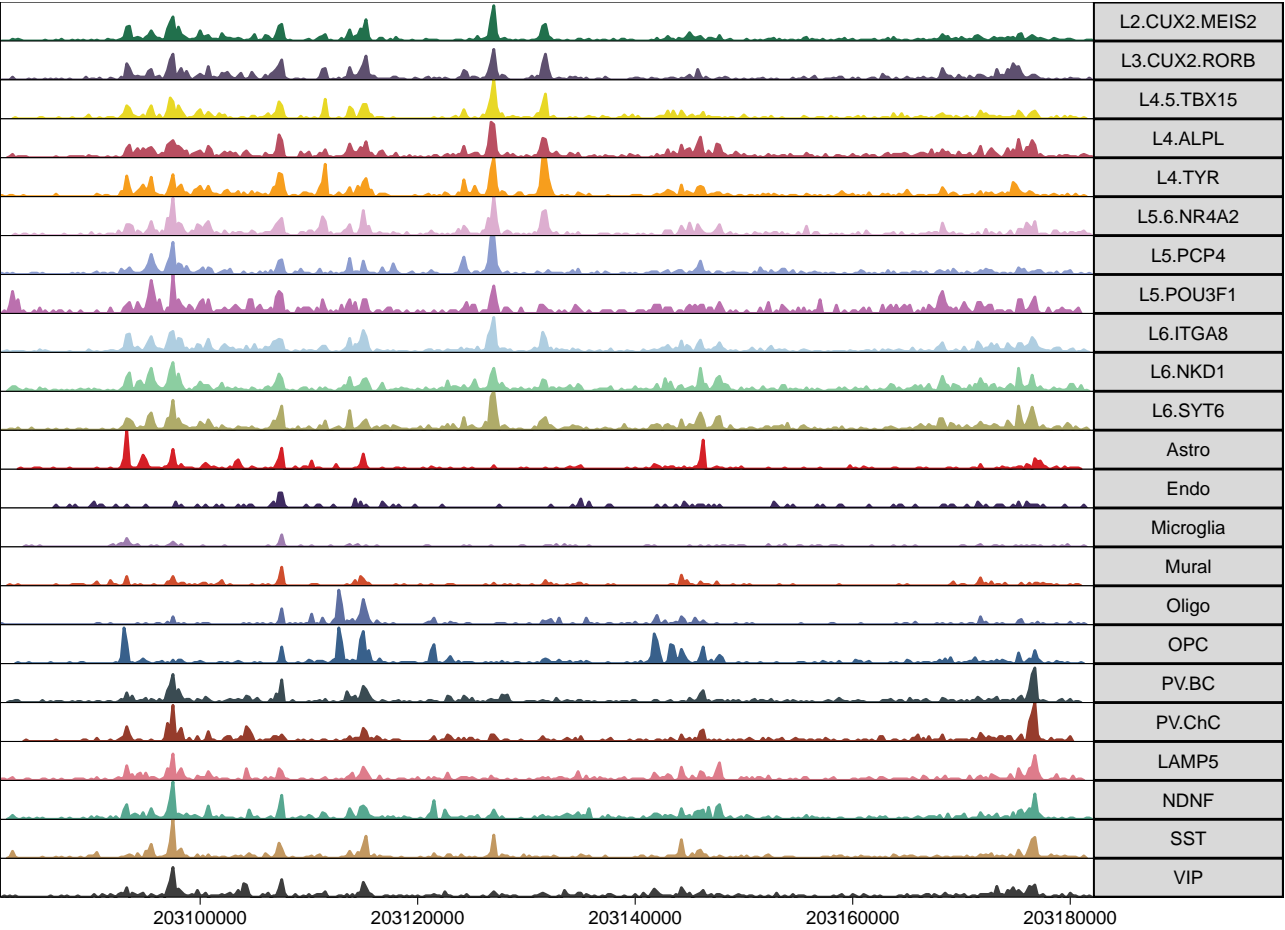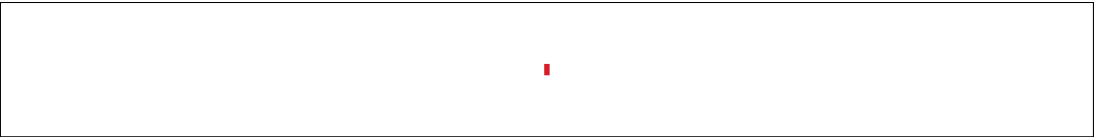
chr1:203081634–203182135 Marker Peak Tracks for: L4.TYR

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

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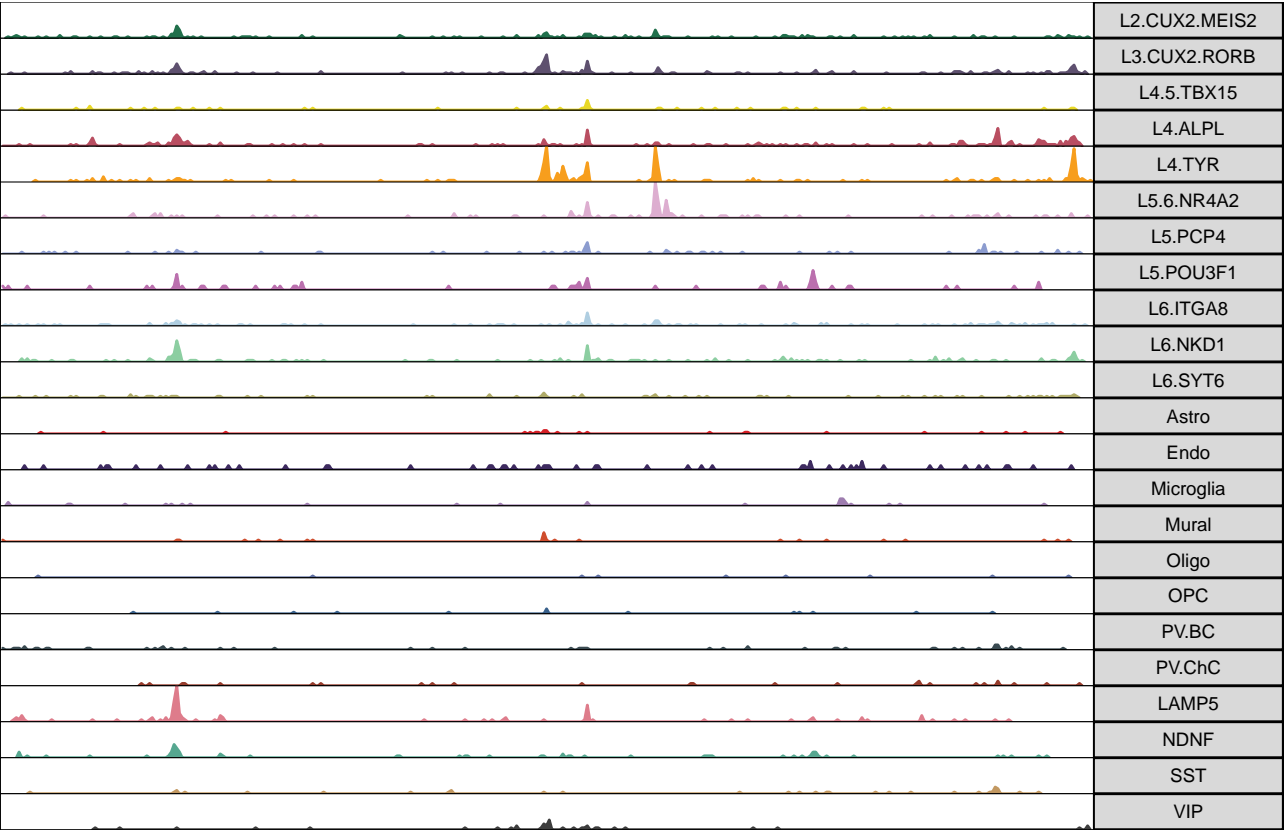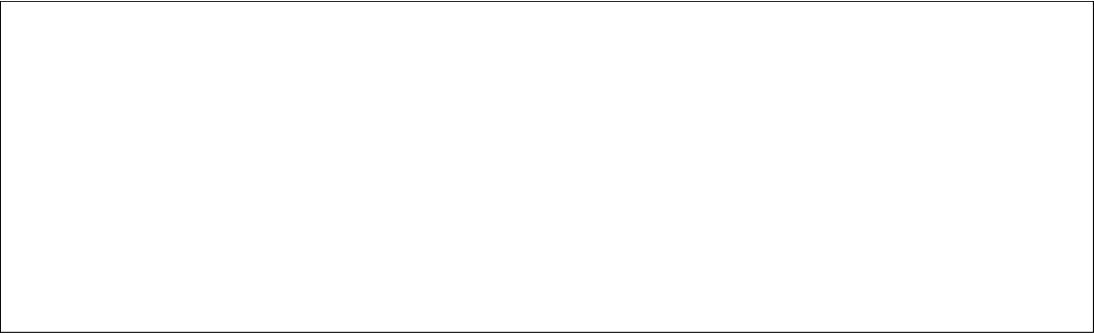L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP
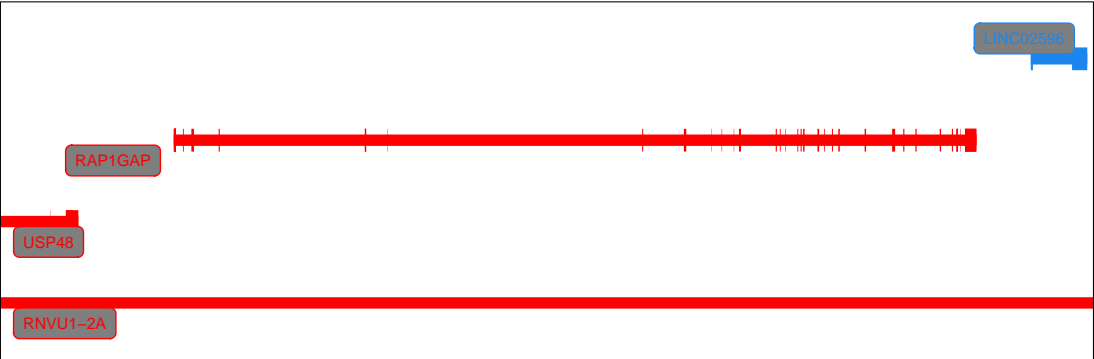
L4.TYR

Peaks

Genes

LINC02696

RAP1GAP

USP48

RNVU1−2A

chr1:53225283−53325784 Marker Peak Tracks for: L4.TYR

strand ● ·

chr1:218950557−219051058 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–0.7) by ReadsInTSS)

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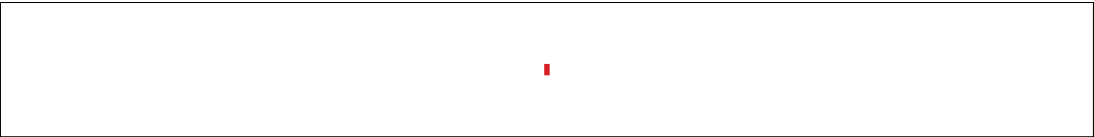L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

218975000   219000000   219025000   219050000

L4.TYR — Peaks

Genes

LOC105376686
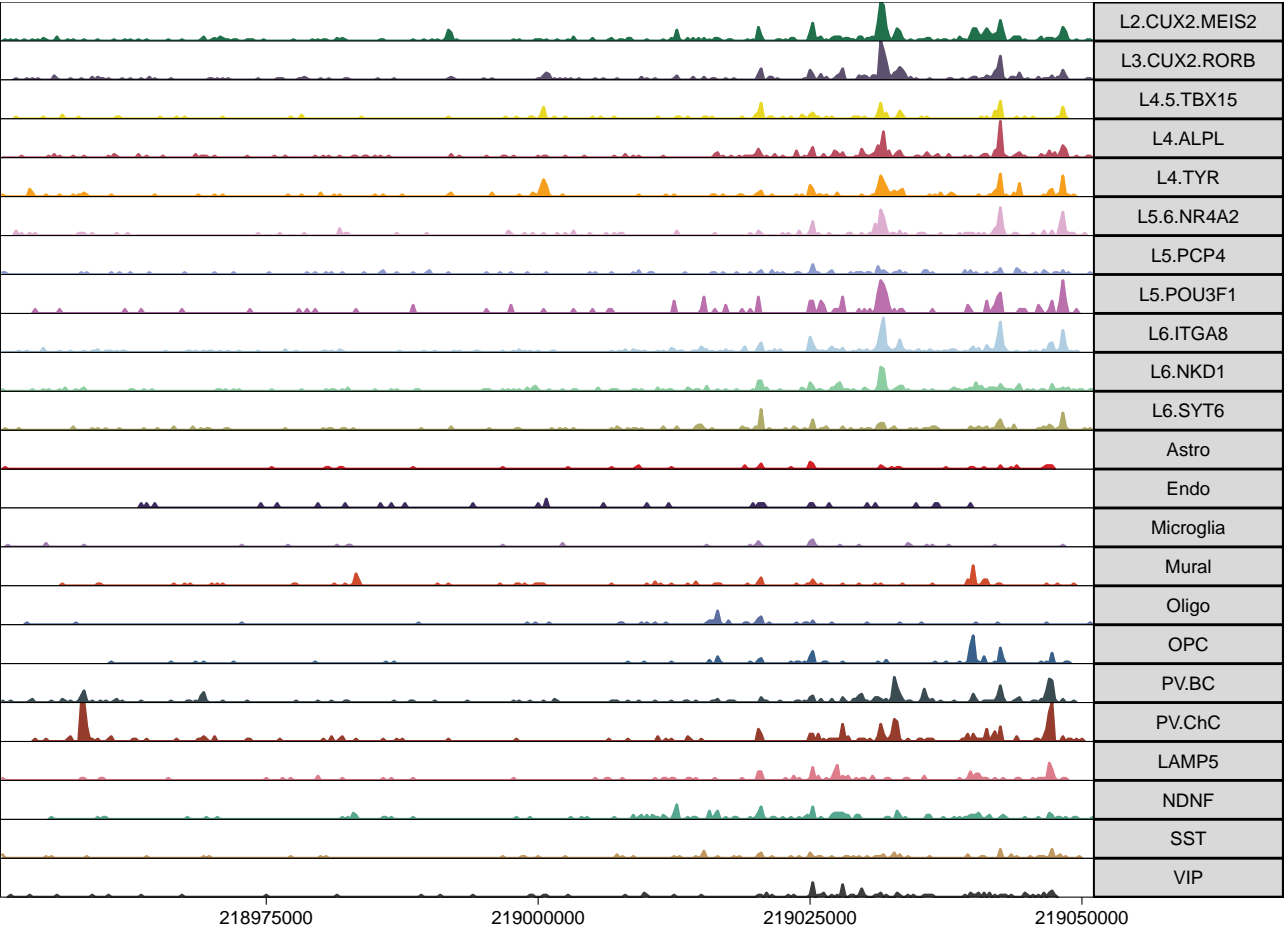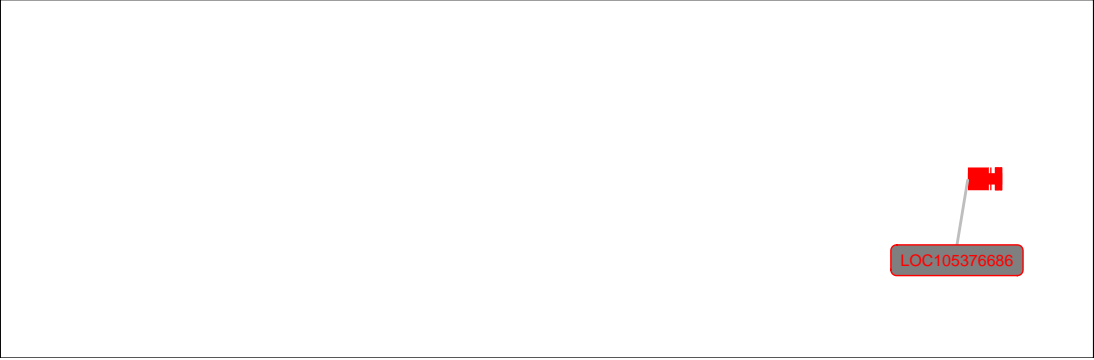
chr1:219693501−219794002 Marker Peak Tracks for: L4.TYR
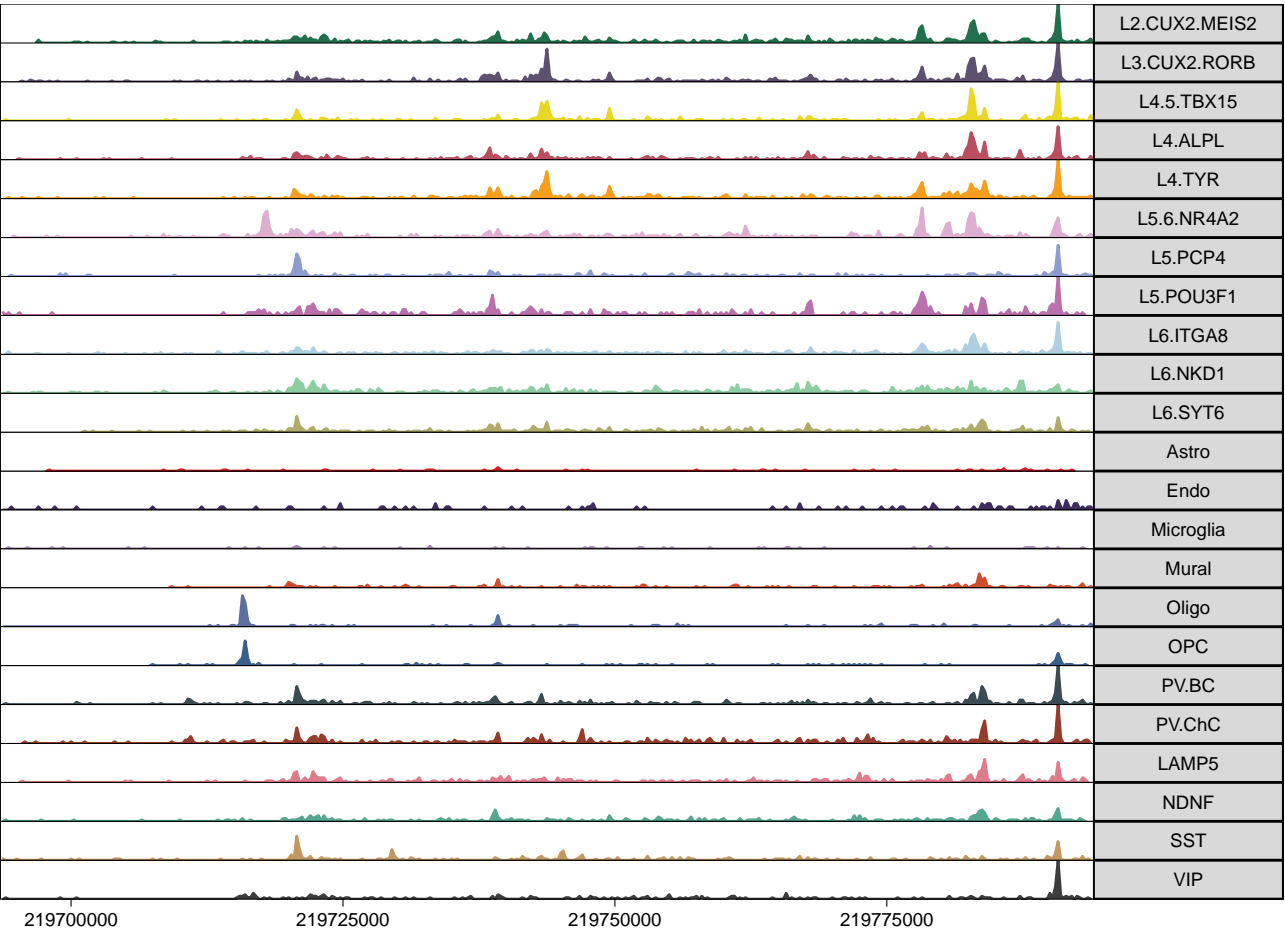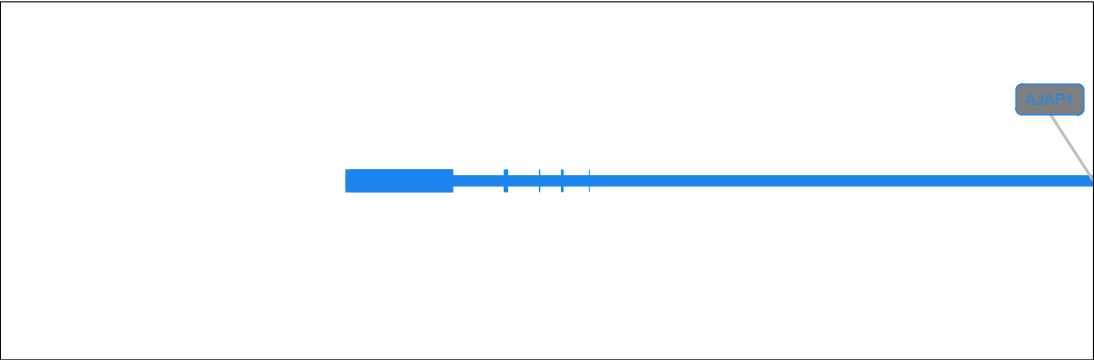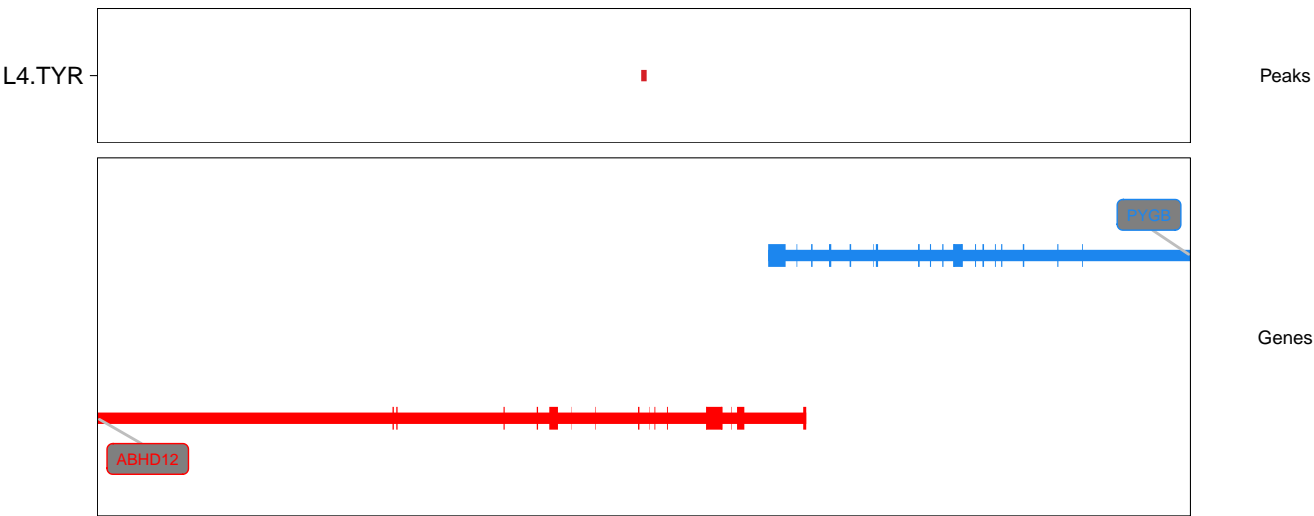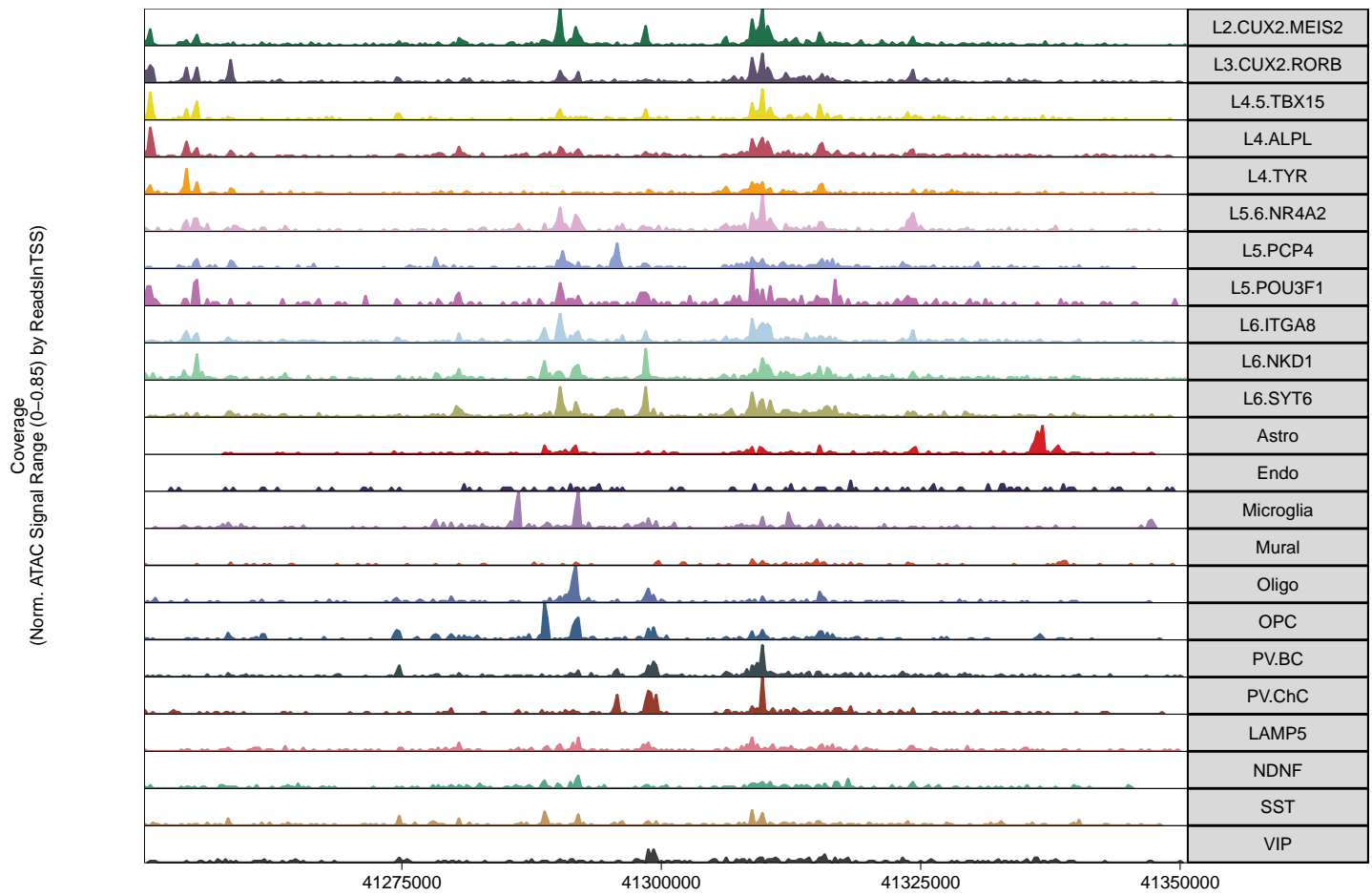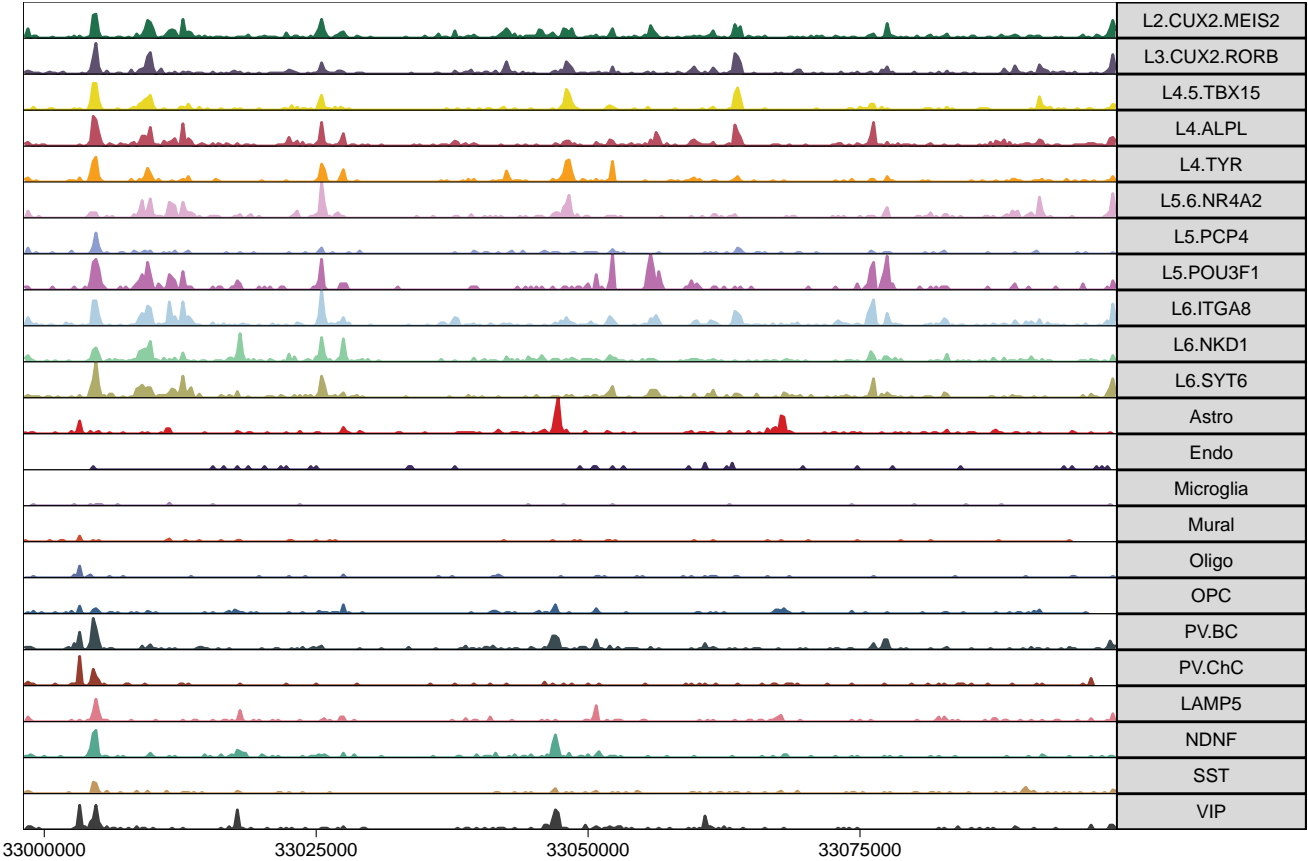
chr10:41250194–41350695 Marker Peak Tracks for: L4.TYR

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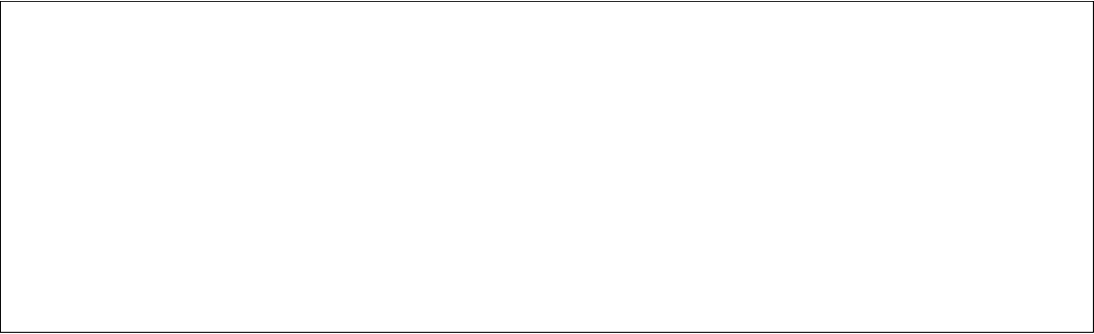(Norm. ATAC Signal Range (0–0.85) by ReadsInTSS)

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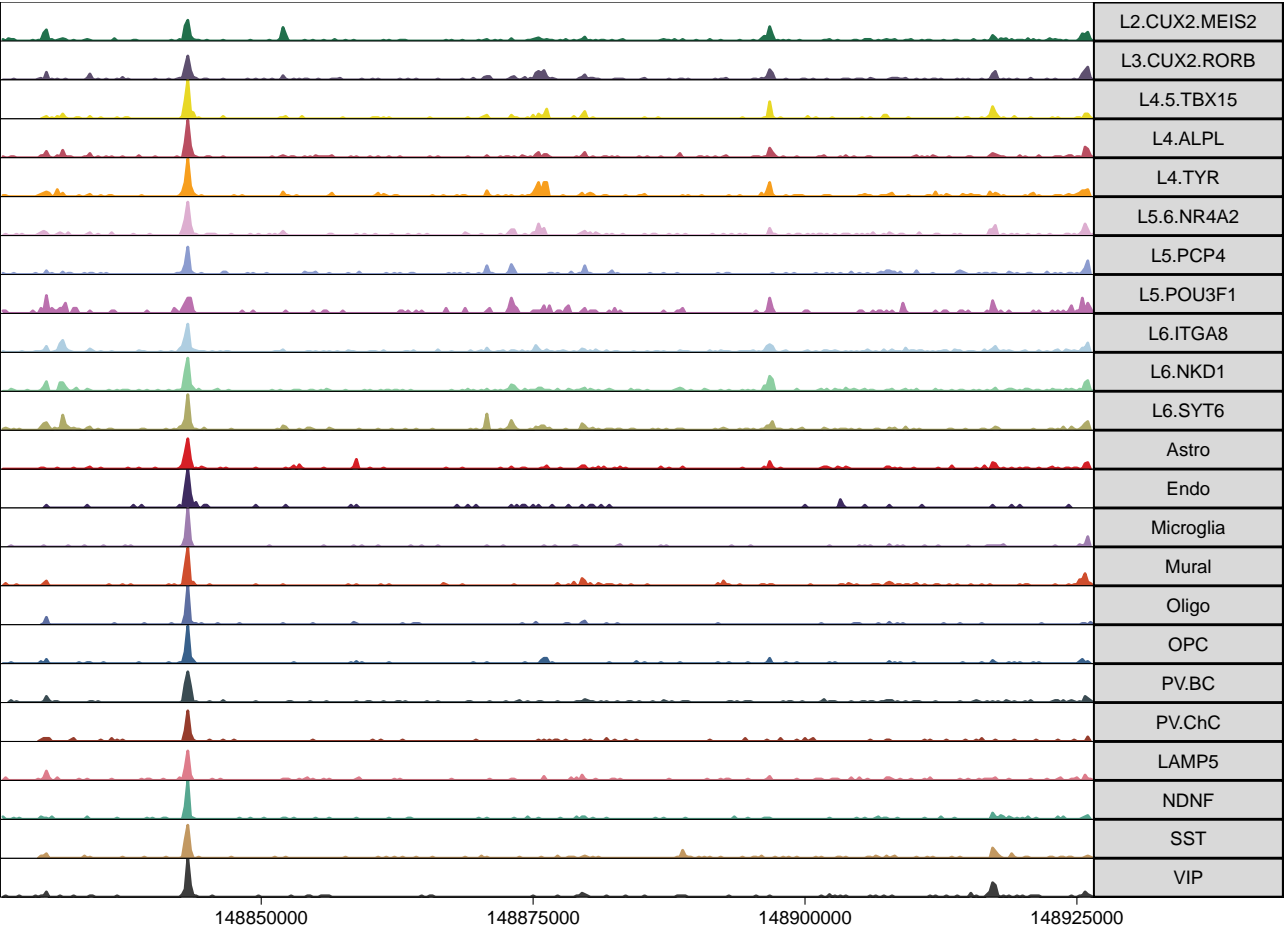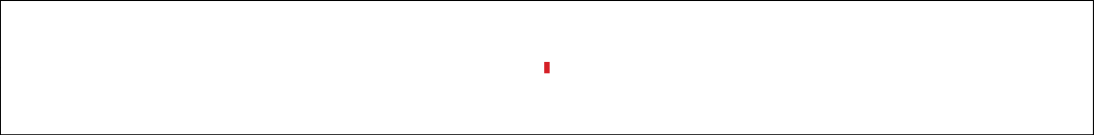L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

41275000   41300000   41325000   41350000

L4.TYR — Peaks

PYOB

Genes

ABHD12

chr1:32998081−33098582 Marker Peak Tracks for: L4.TYR

Coverage (Norm. ATAC Signal Range (0−0.86) 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

33000000   33025000   33050000   33075000

L4.TYR — Peaks

GeneTrack

strand ● ·

chrX:148826020−148926521 Marker Peak Tracks for: L4.TYR
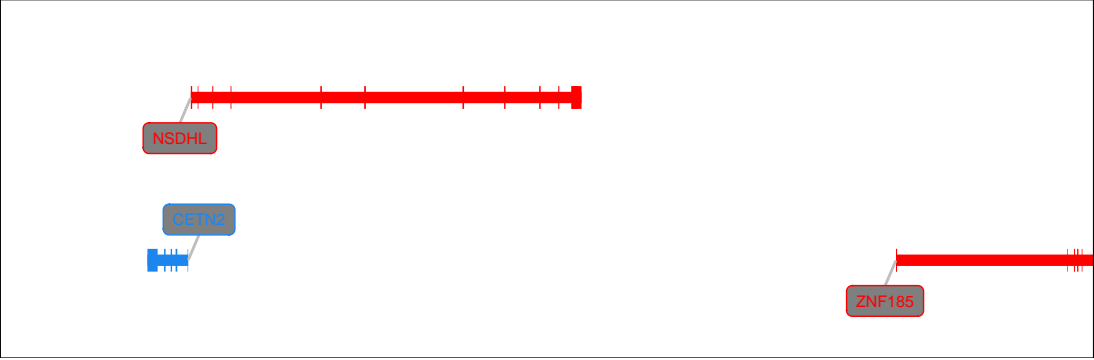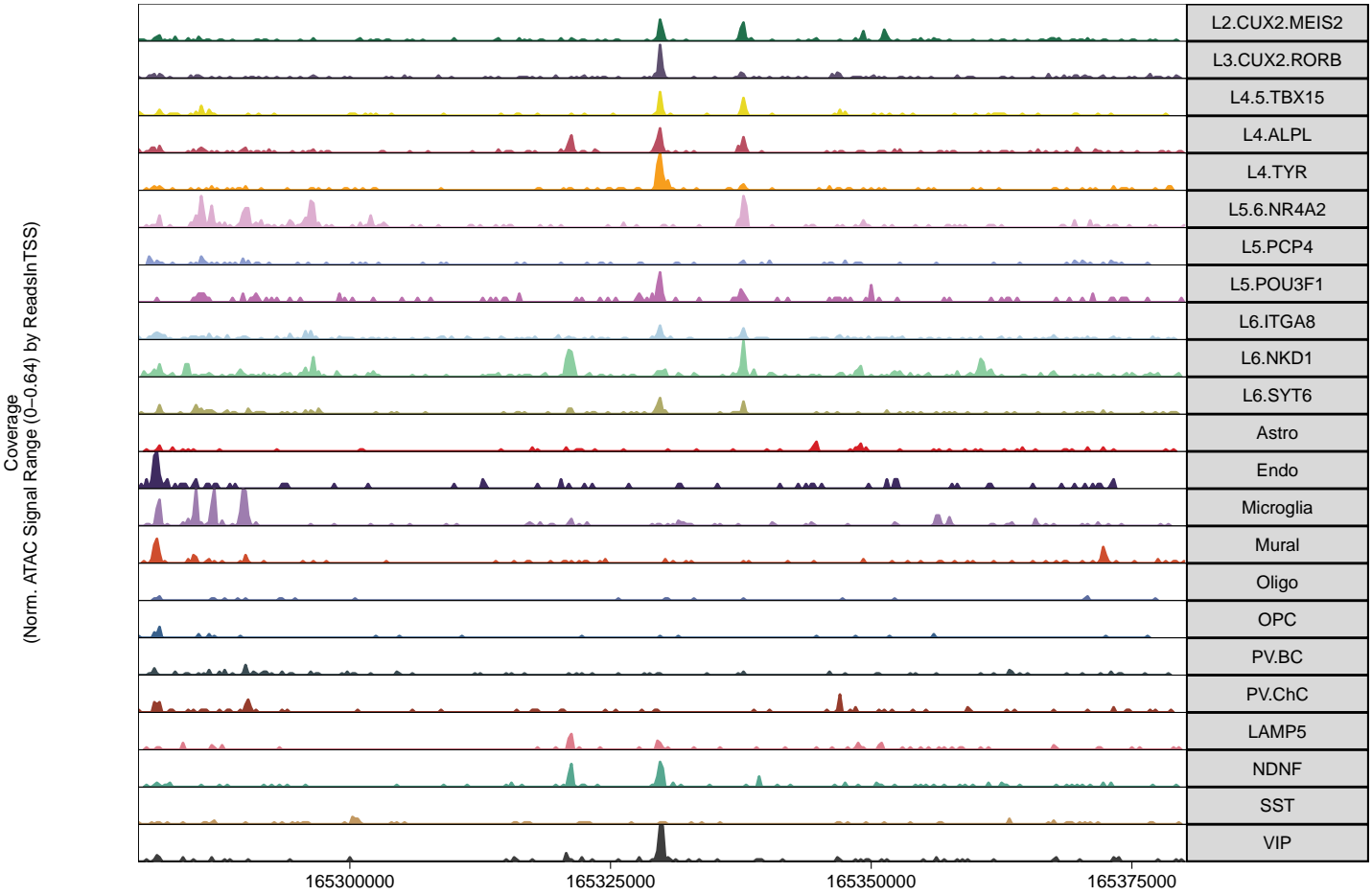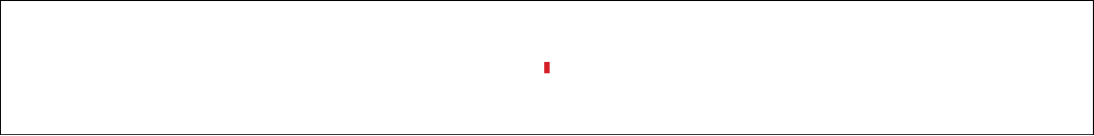
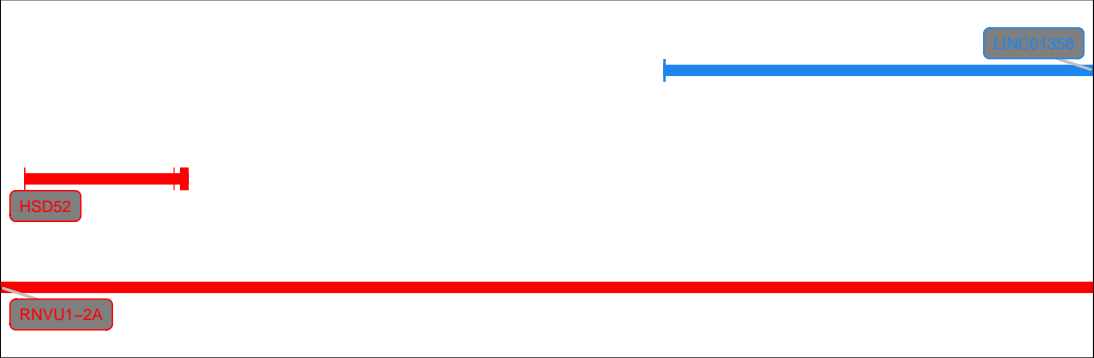# chr1:165279728–165380229 Marker Peak Tracks for: L4.TYR

Coverage
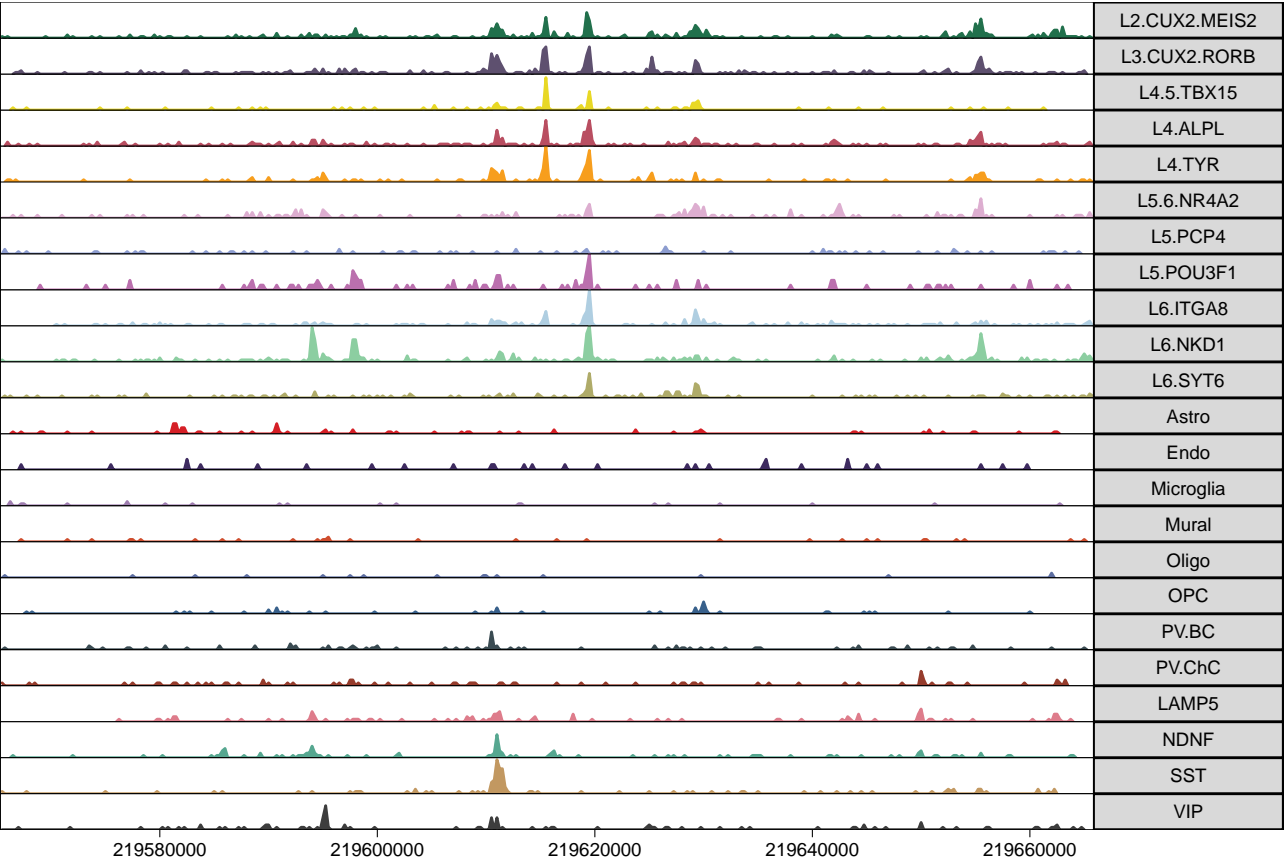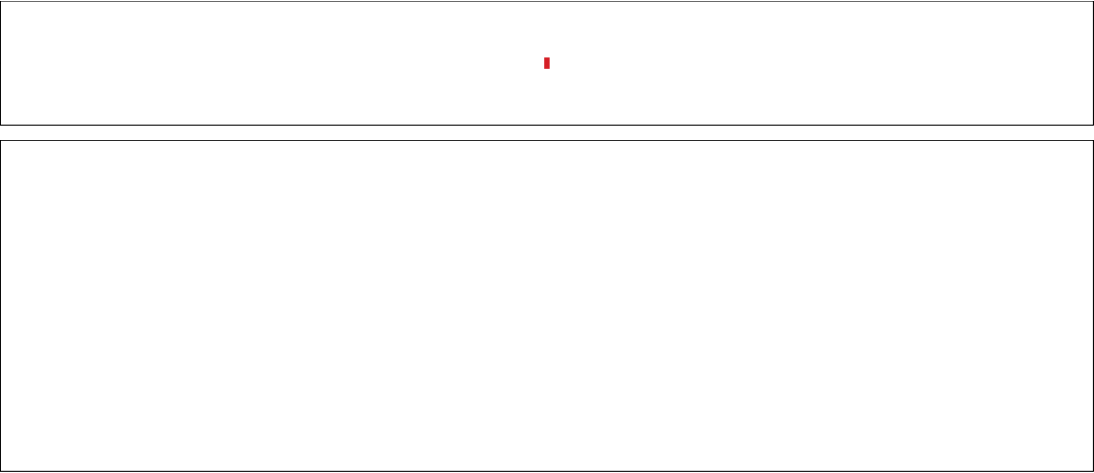(Norm. ATAC Signal Range (0–0.64) by ReadsInTSS)

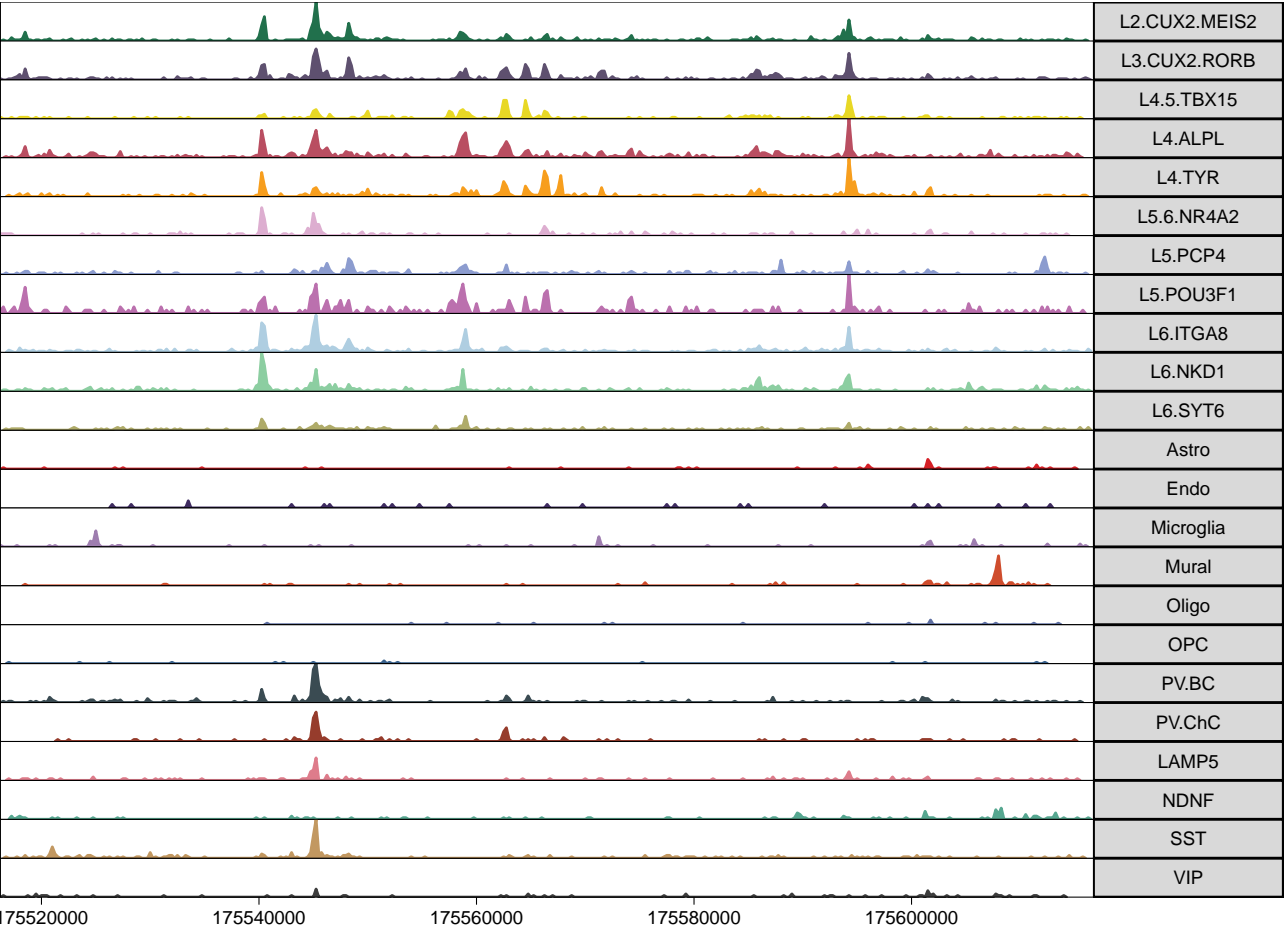Tracks (top to bottom): L2.CUX2.MEIS2, L3.CUX2.RORB, L4.5.TBX15, L4.ALPL, L4.TYR, L5.6.NR4A2, L5.PCP4, L5.POU3F1, L6.ITGA8, L6.NKD1, L6.SYT6, Astro, Endo, Microglia, Mural, Oligo, OPC, PV.BC, PV.ChC, LAMP5, NDNF, SST, VIP

Axis labels: 165300000, 165325000, 165350000, 165375000

L4.TYR — Peaks

Genes: LINC01358, HSD52, RNVU1–2A

chr1:219565344–219665845 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–0.55) 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

219580000   219600000   219620000   219640000   219660000

L4.TYR — Peaks

GeneTrack

strand ● ·

chr1:175516226–175616727 Marker Peak Tracks for: L4.TYR
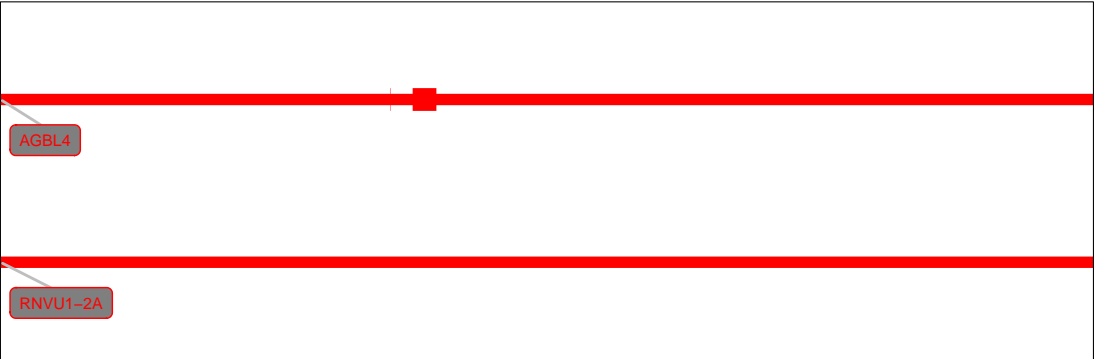
chr1:211939710–212040211 Marker Peak Tracks for: L4.TYR
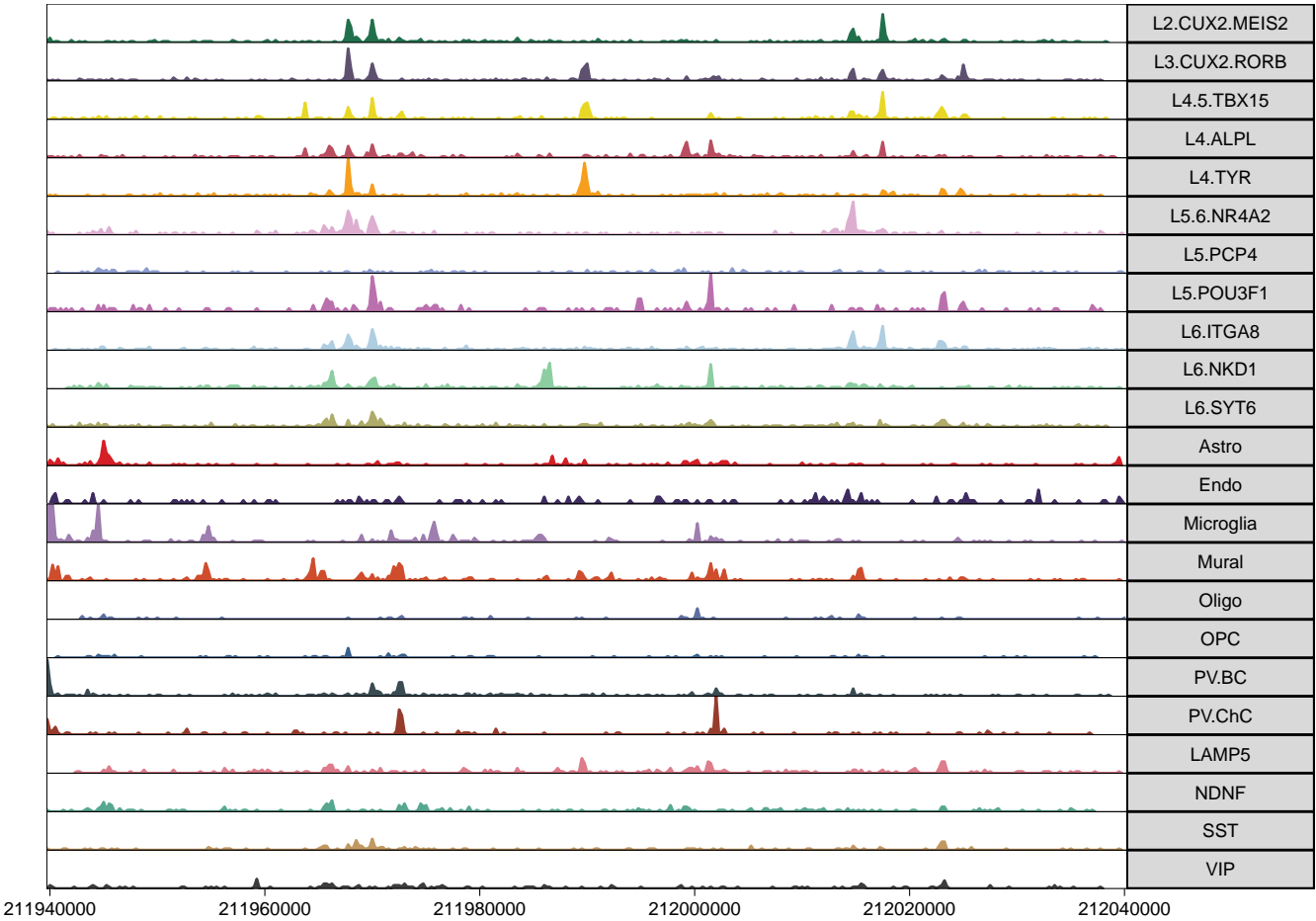
chr1:61032399−61132900 Marker Peak Tracks for: L4.TYR

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

61050000   61075000   61100000   61125000

L4.TYR   Peaks

GeneTrack

strand ● ·
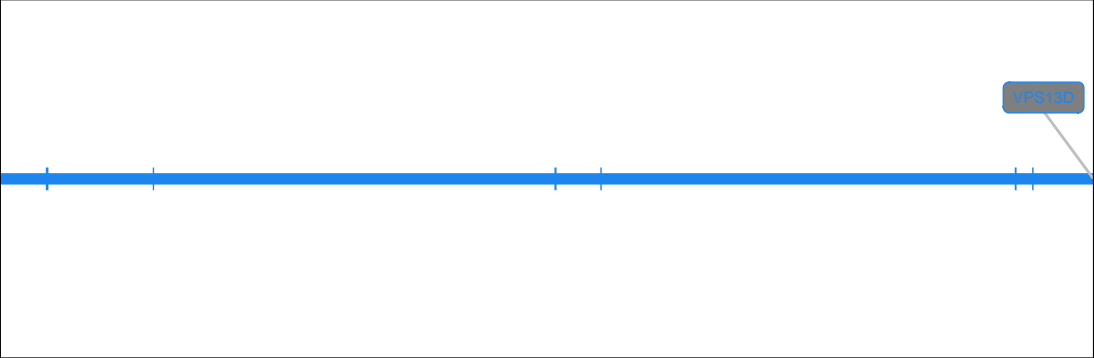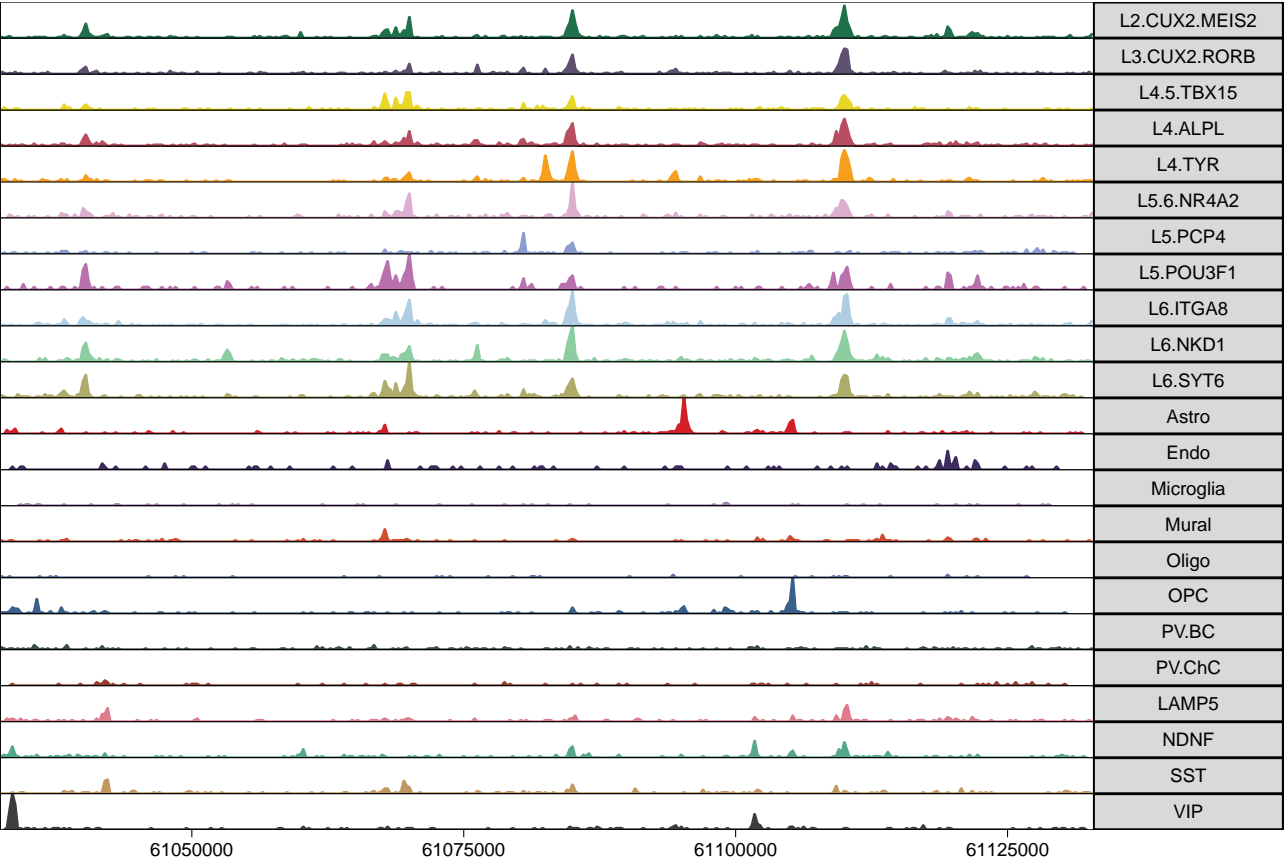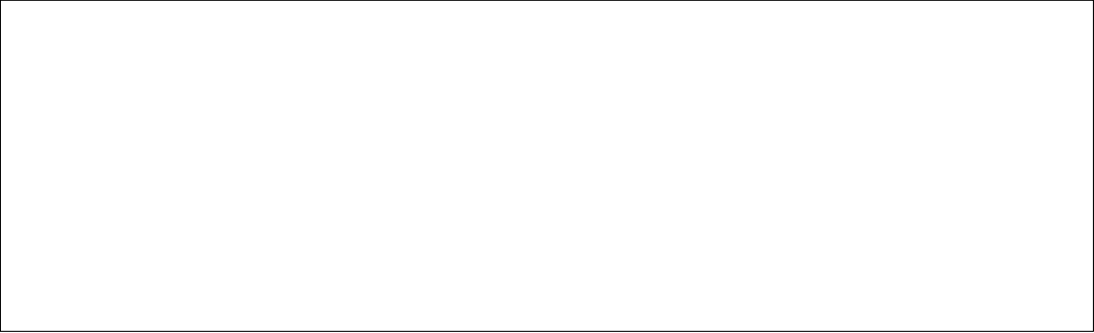
chr1:156425707−156526208 Marker Peak Tracks for: L4.TYR
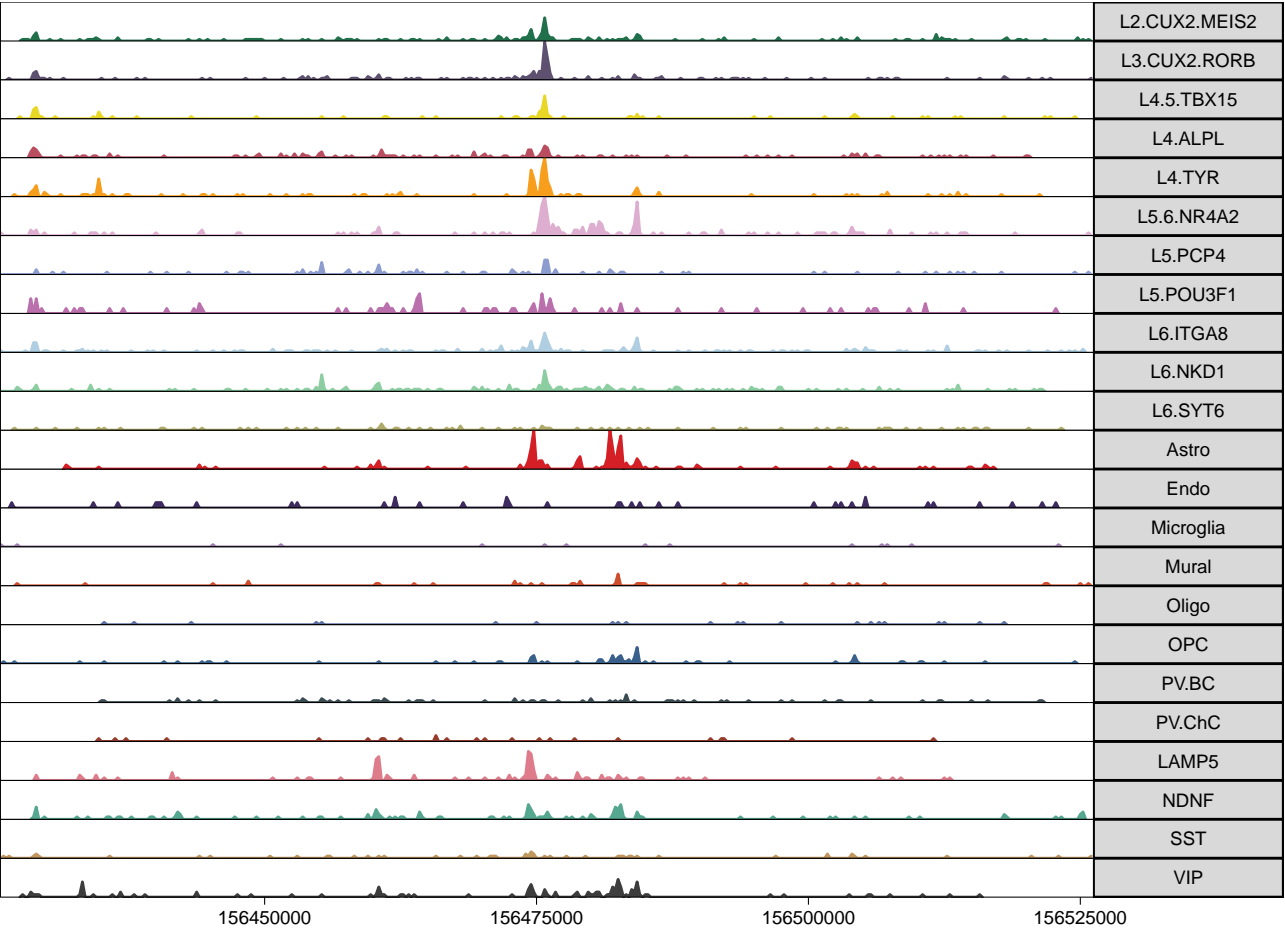
chr1:33941368−34041869 Marker Peak Tracks for: L4.TYR
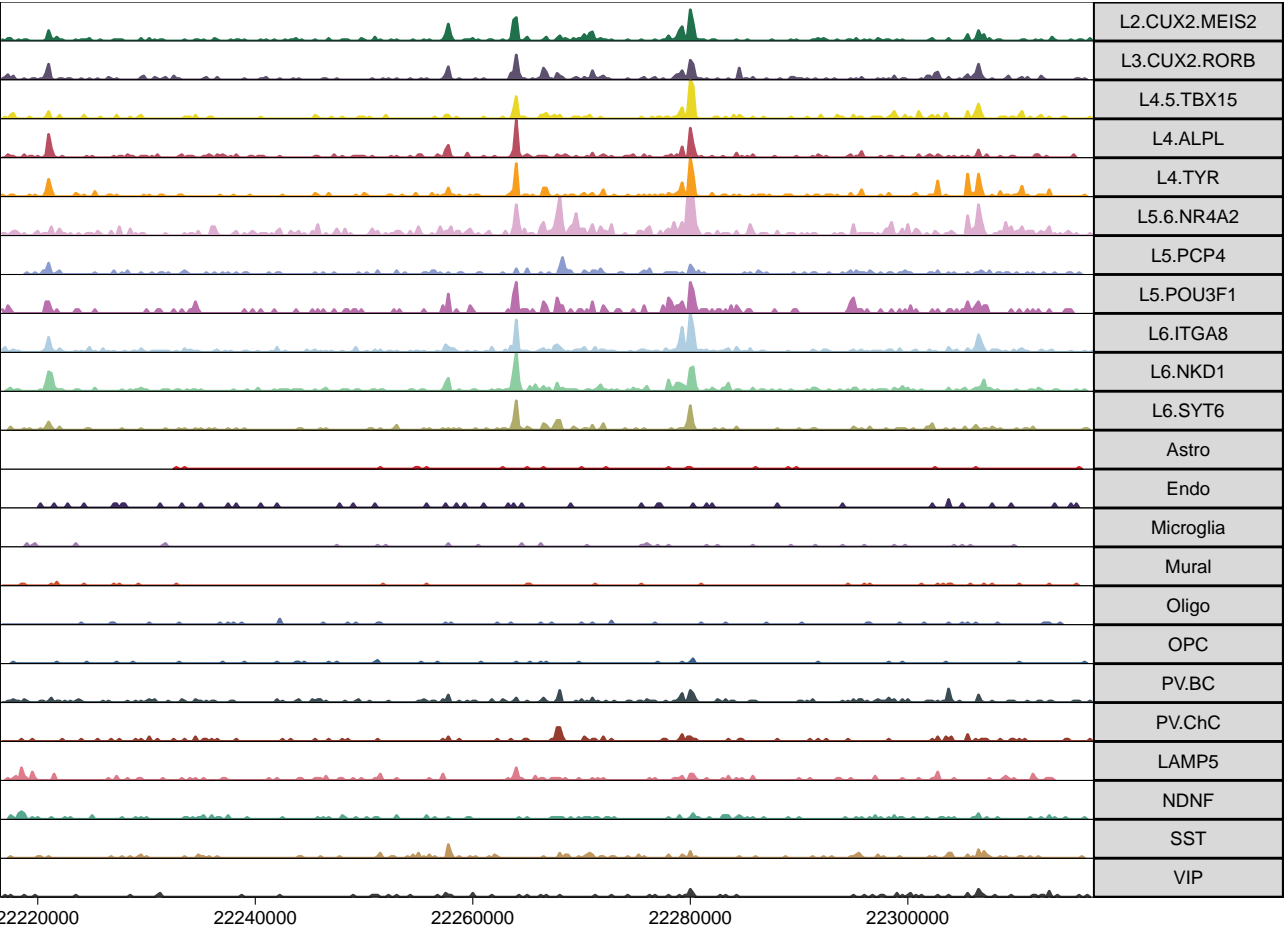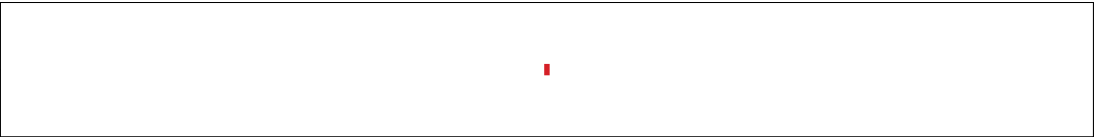
chr1:20464058−20564559 Marker Peak Tracks for: L4.TYR
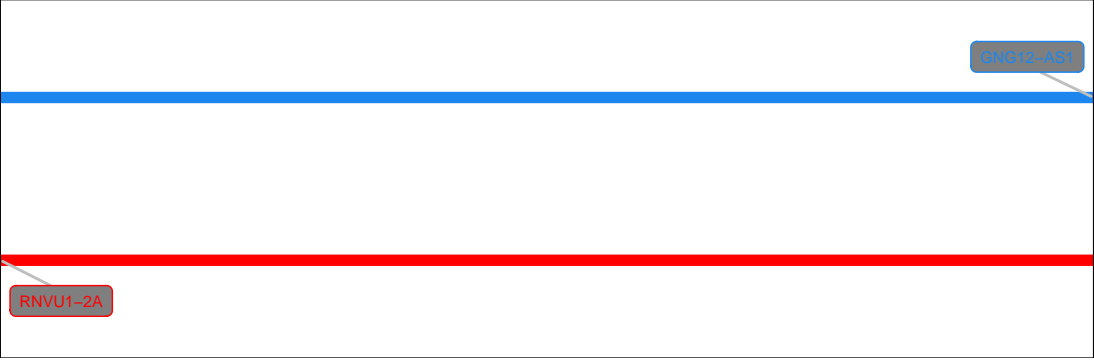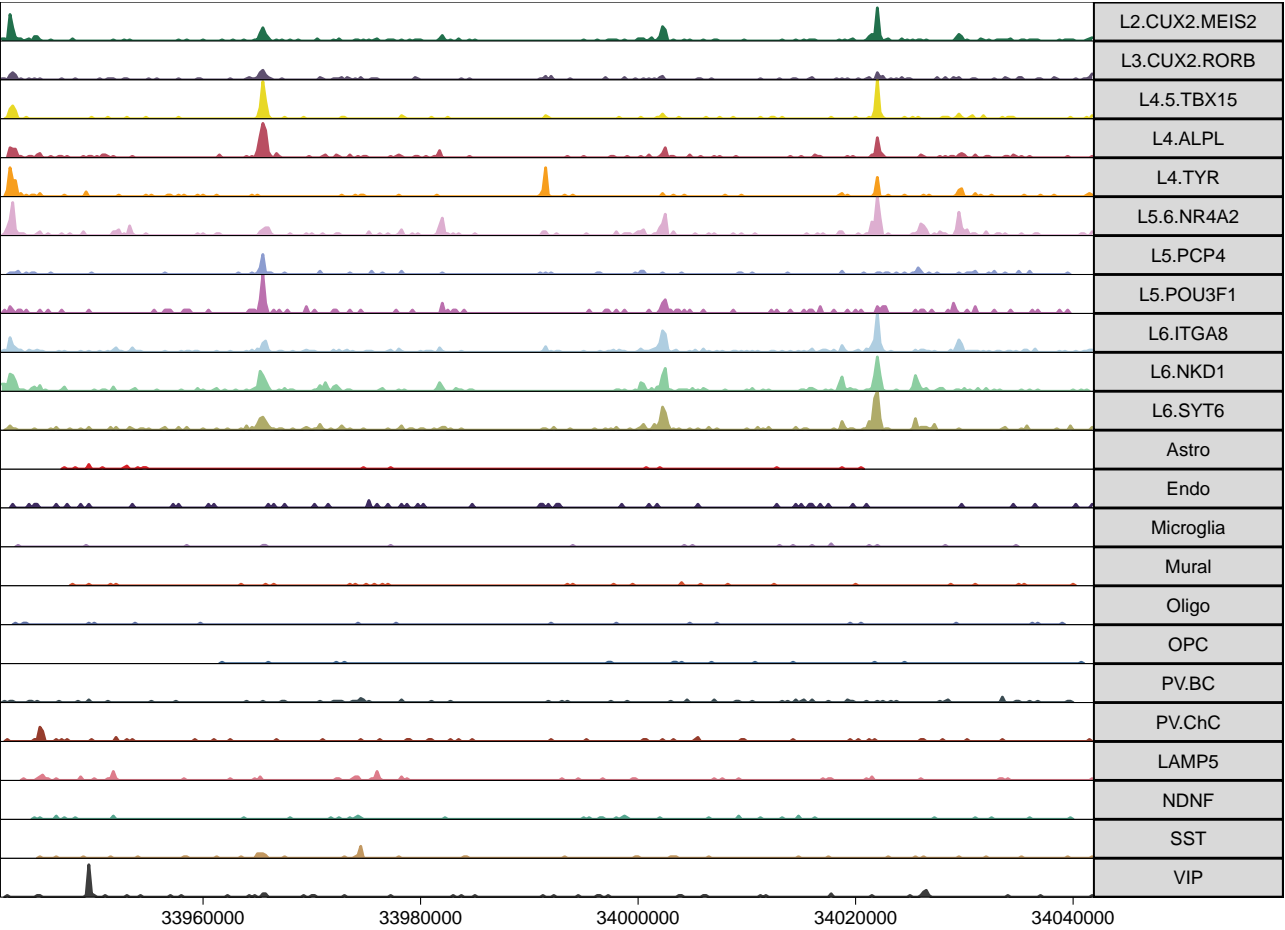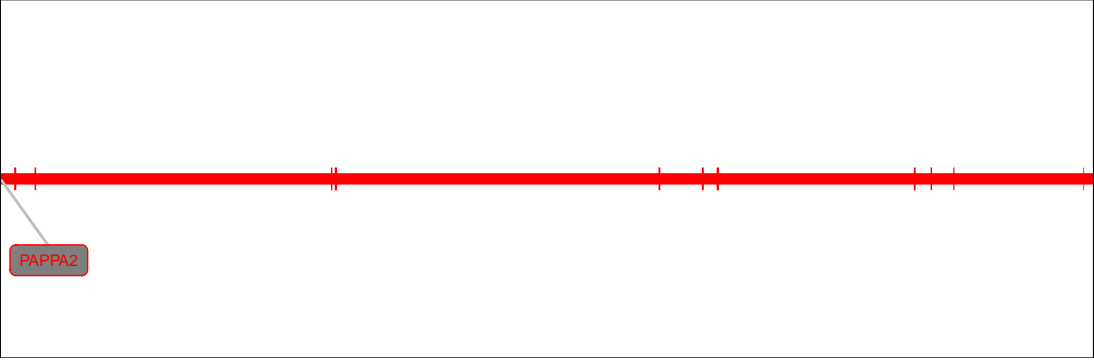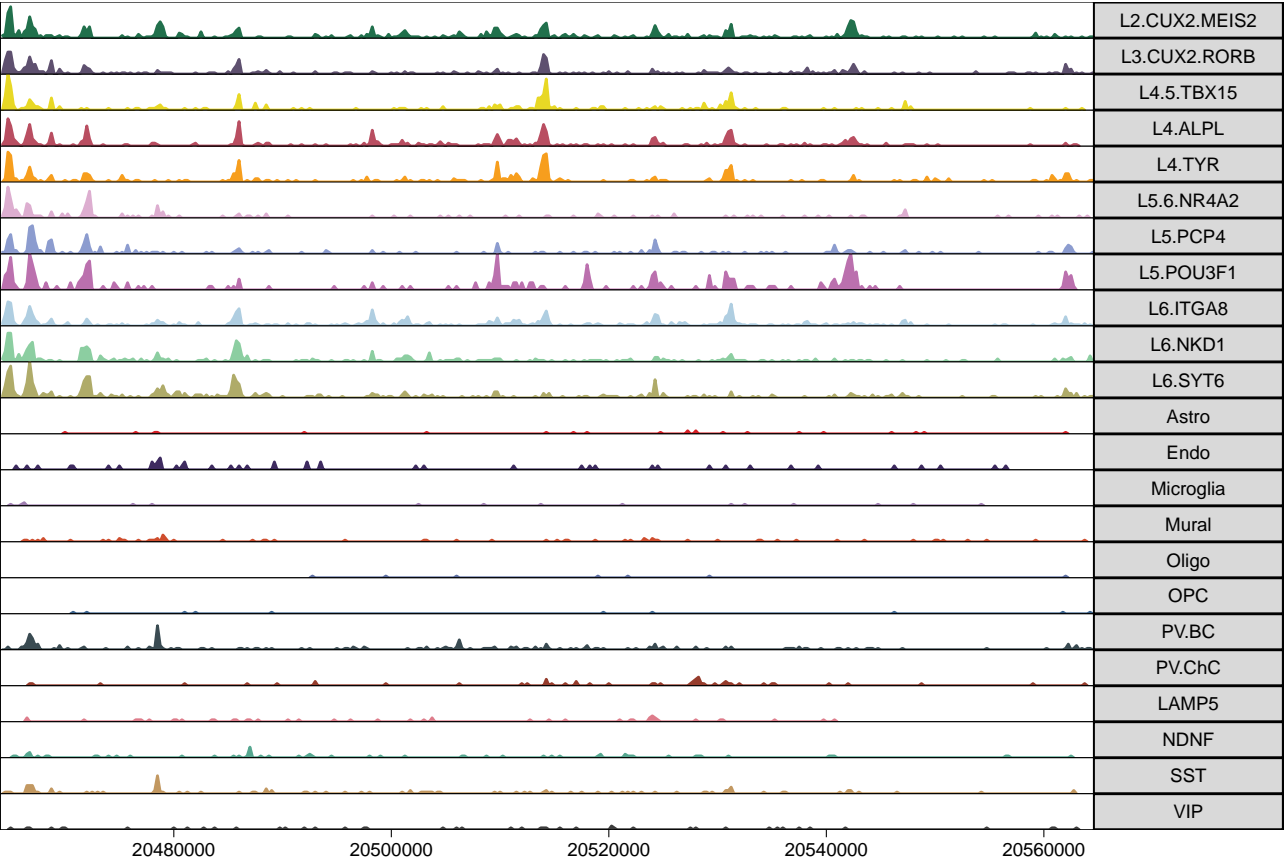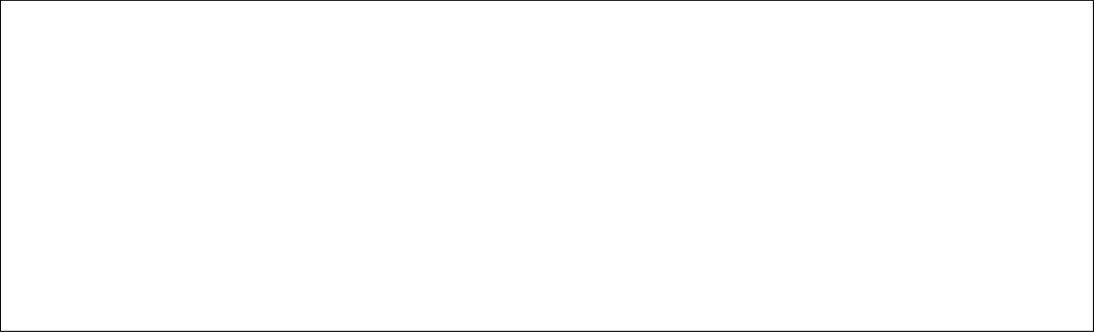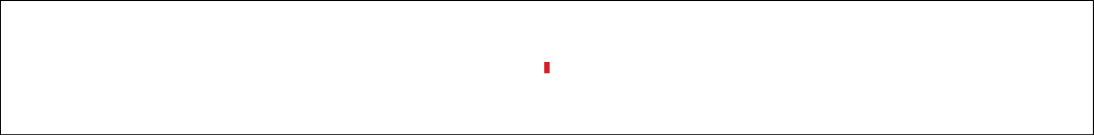
chr17:22216566−22317067 Marker Peak Tracks for: L4.TYR

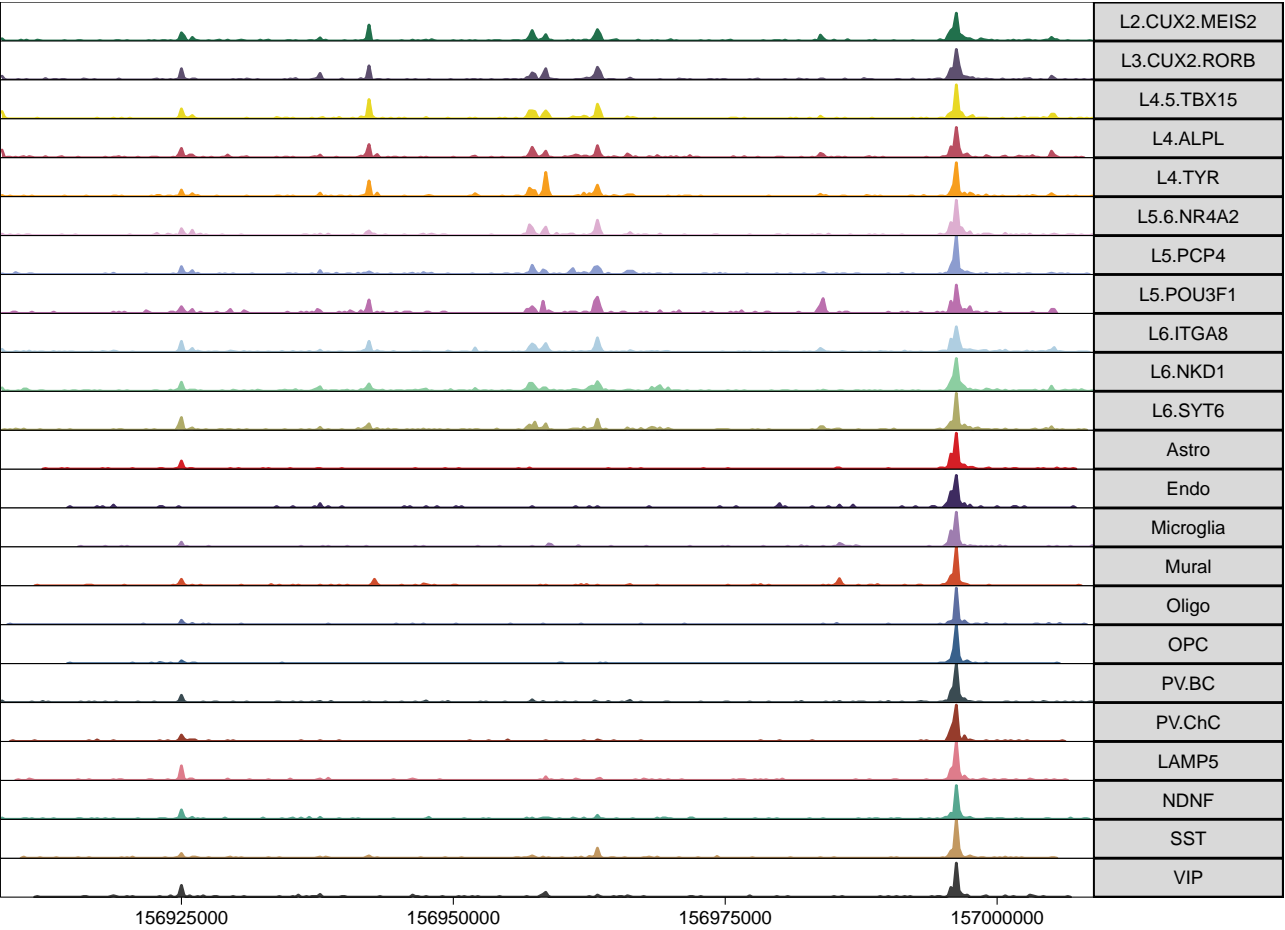Coverage
(Norm. ATAC Signal Range (0–0.74) by ReadsInTSS)

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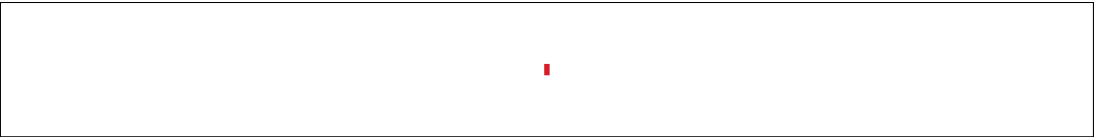L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

22220000   22240000   22260000   22280000   22300000
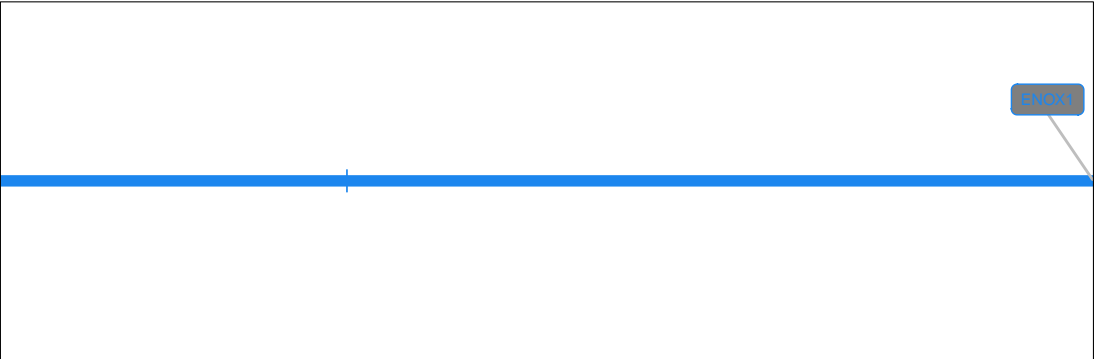
L4.TYR — Peaks

ENOX1 — Genes

chr1:156908356−157008857 Marker Peak Tracks for: L4.TYR

chr1:42151232–42251733 Marker Peak Tracks for: L4.TYR

chr13:56067630−56168131 Marker Peak Tracks for: L4.TYR
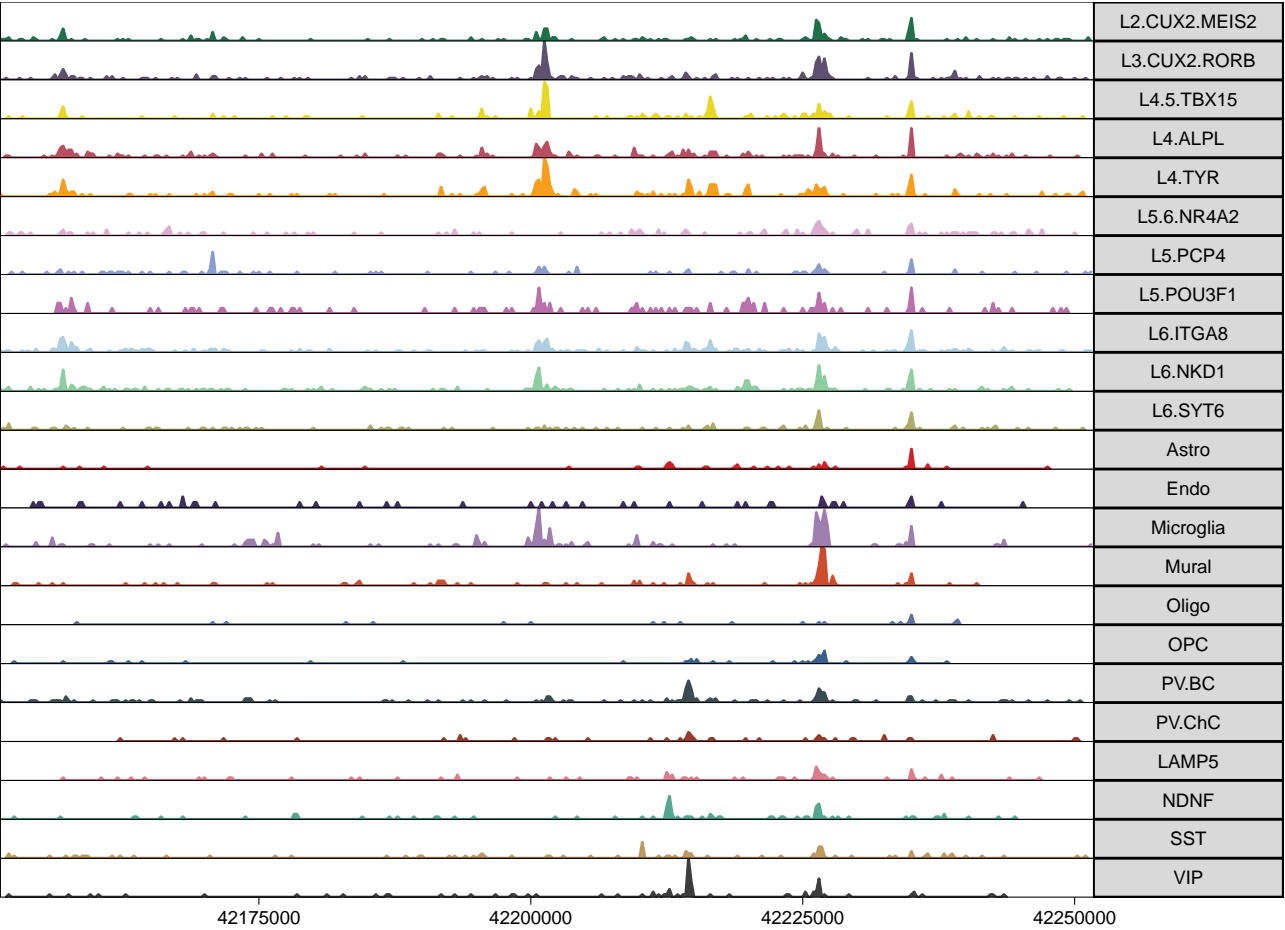
Coverage
(Norm. ATAC Signal Range (0−0.52) by ReadsInTSS)

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

56075000   56100000   56125000   56150000

L4.TYR   Peaks

GeneTrack

strand   ●   ·
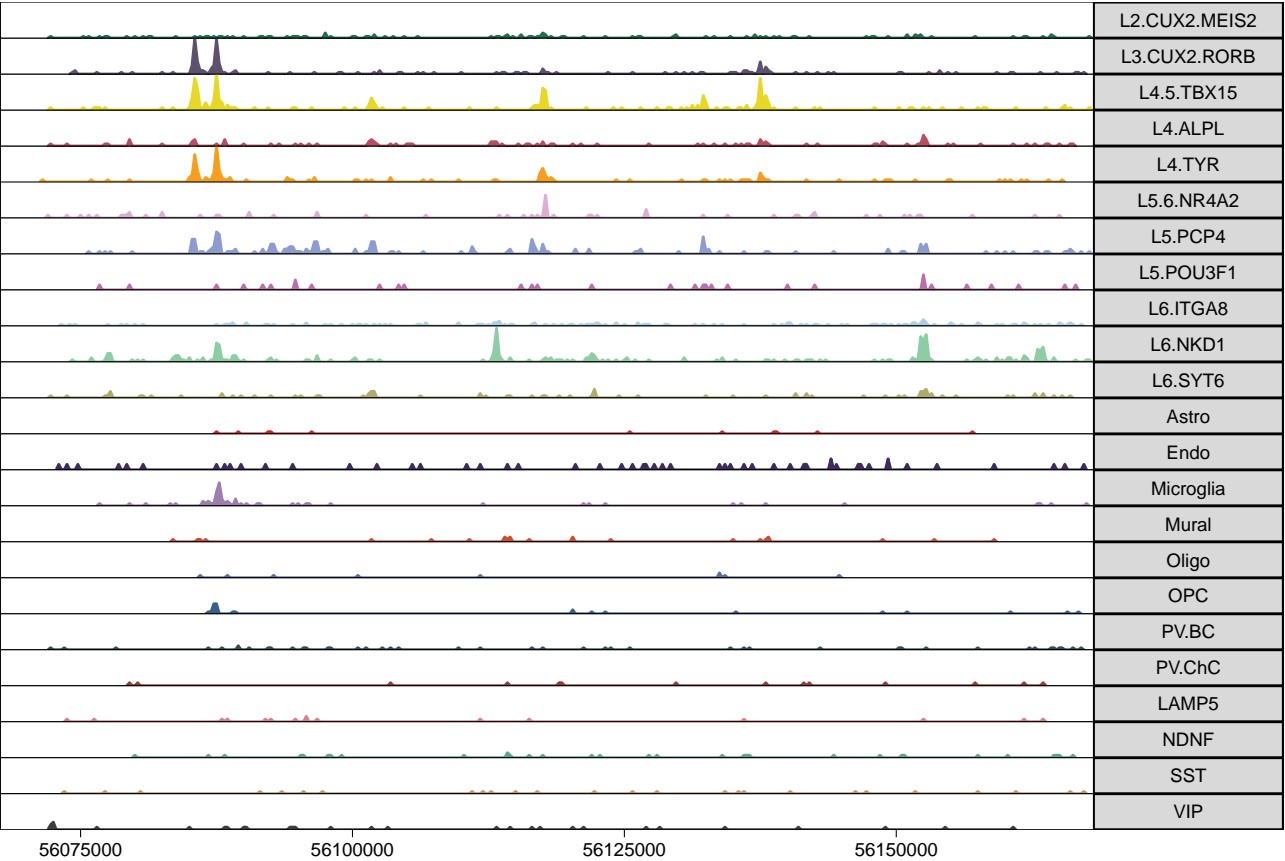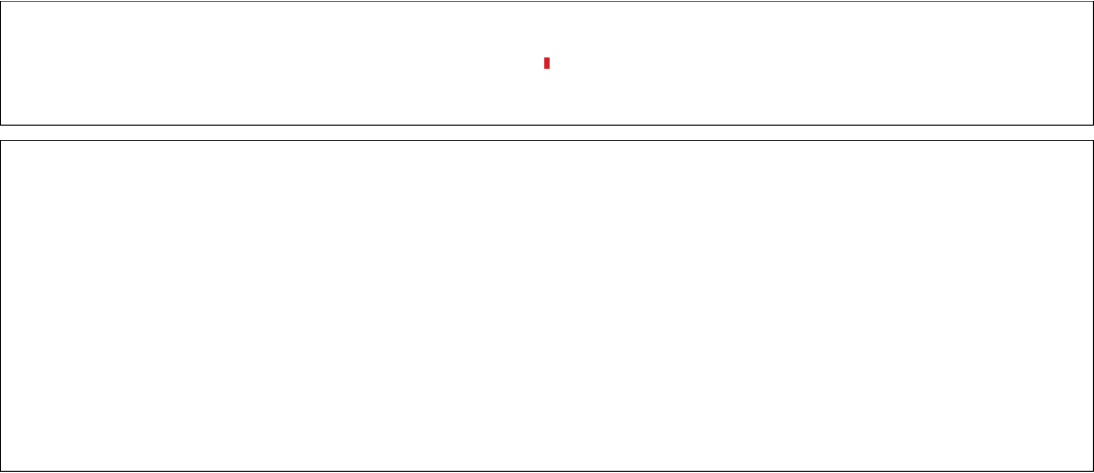
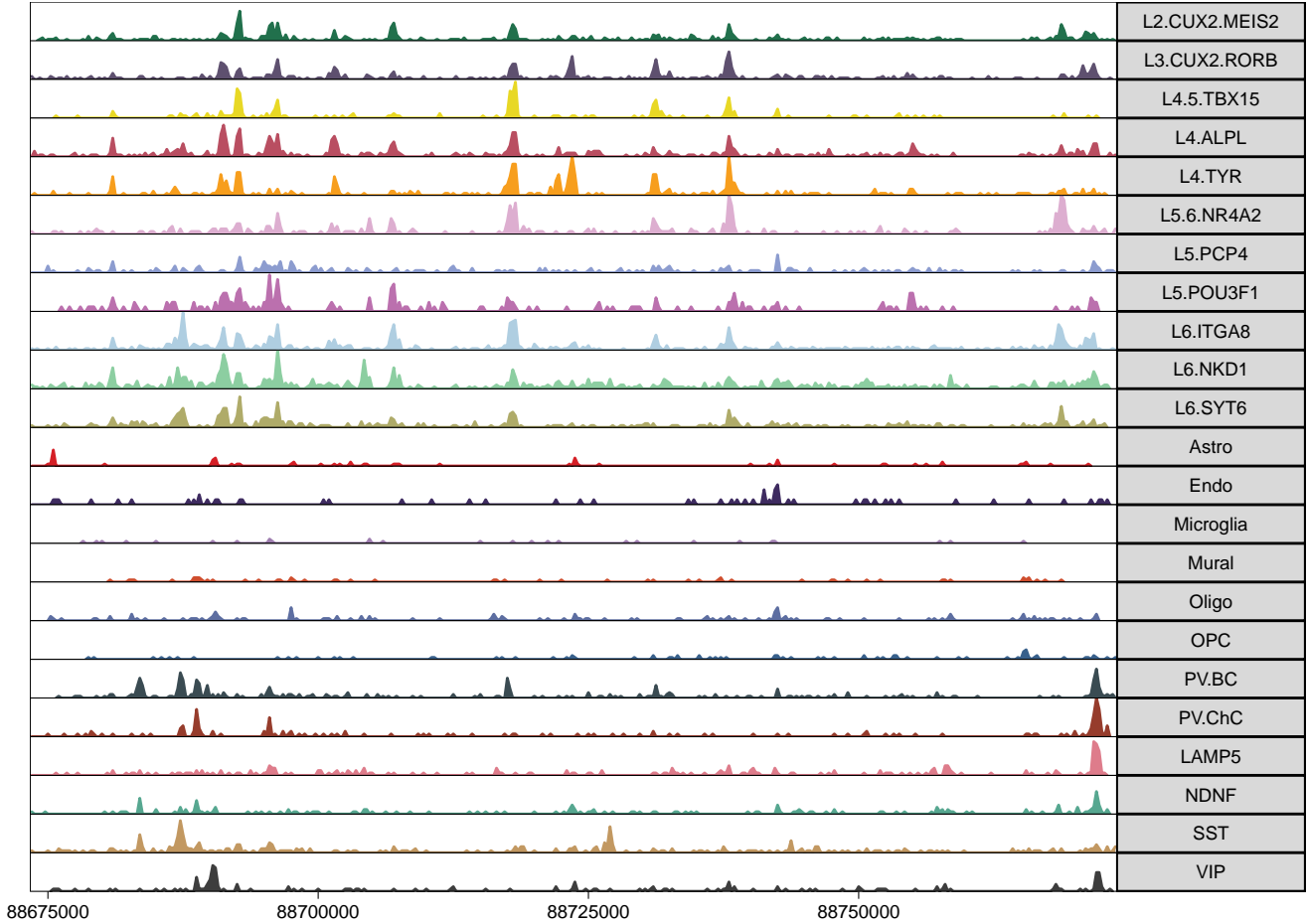chr1:154408887−154509388 Marker Peak Tracks for: L4.TYR
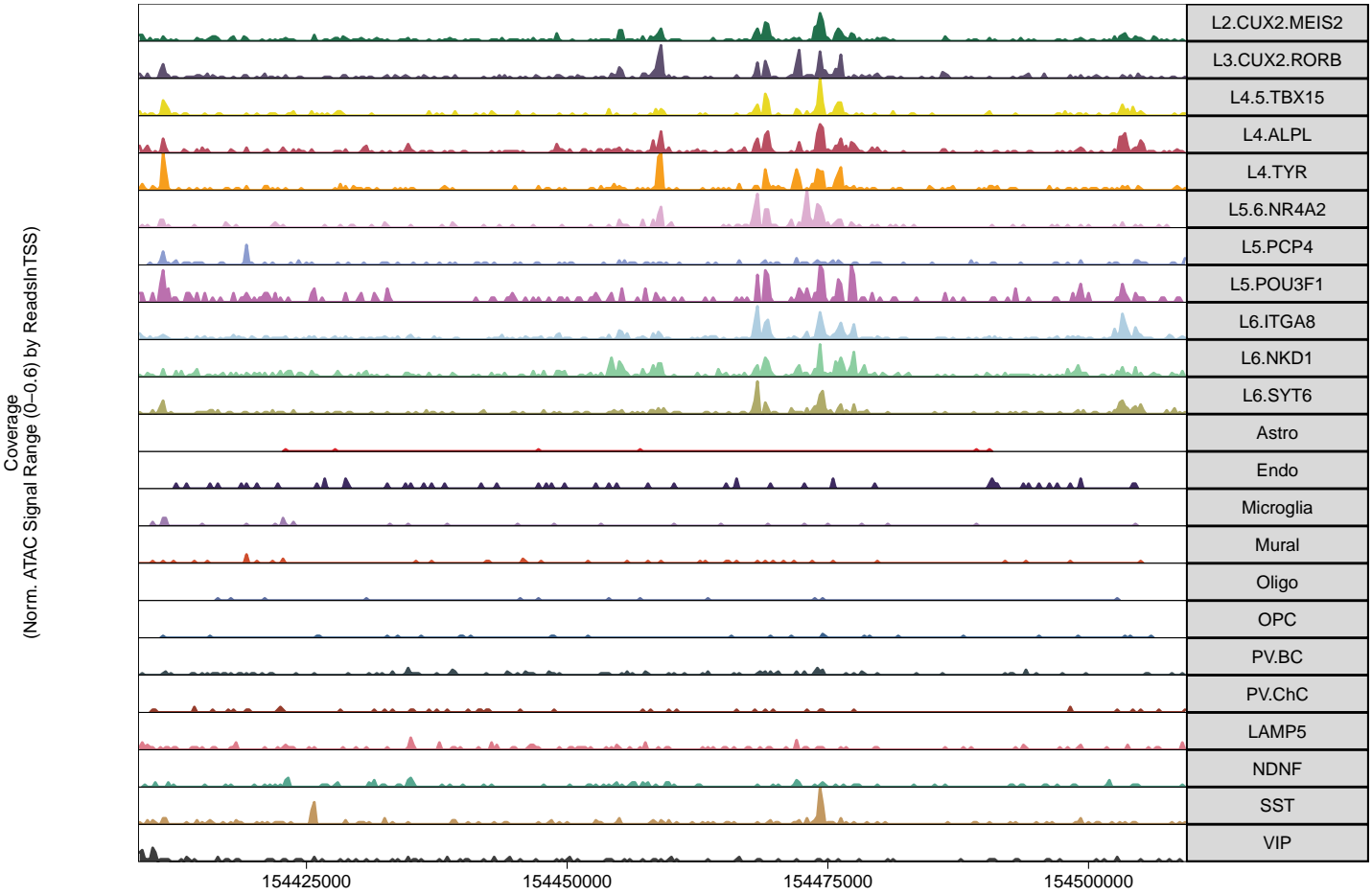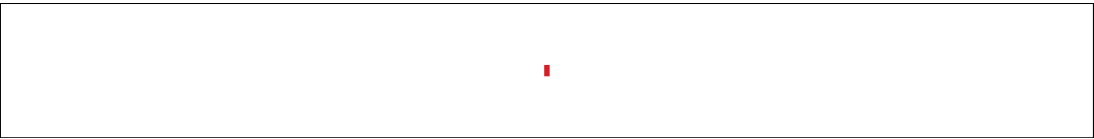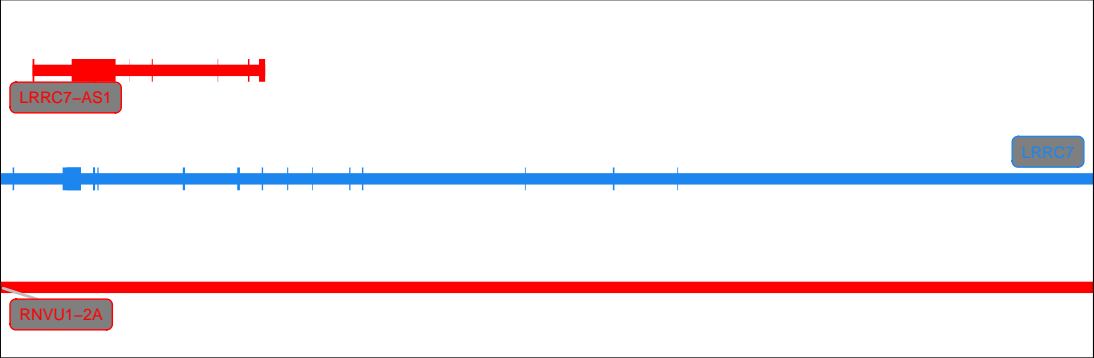
chr1:88673363–88773864 Marker Peak Tracks for: L4.TYR

chr20:10294374−10394875 Marker Peak Tracks for: L4.TYR
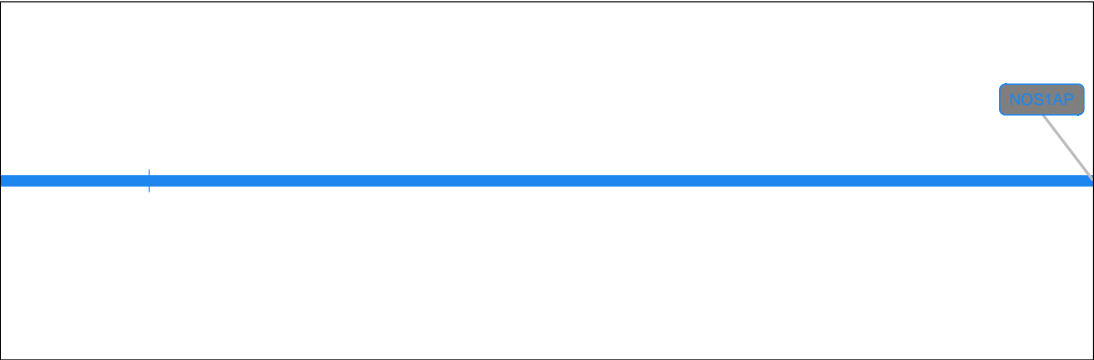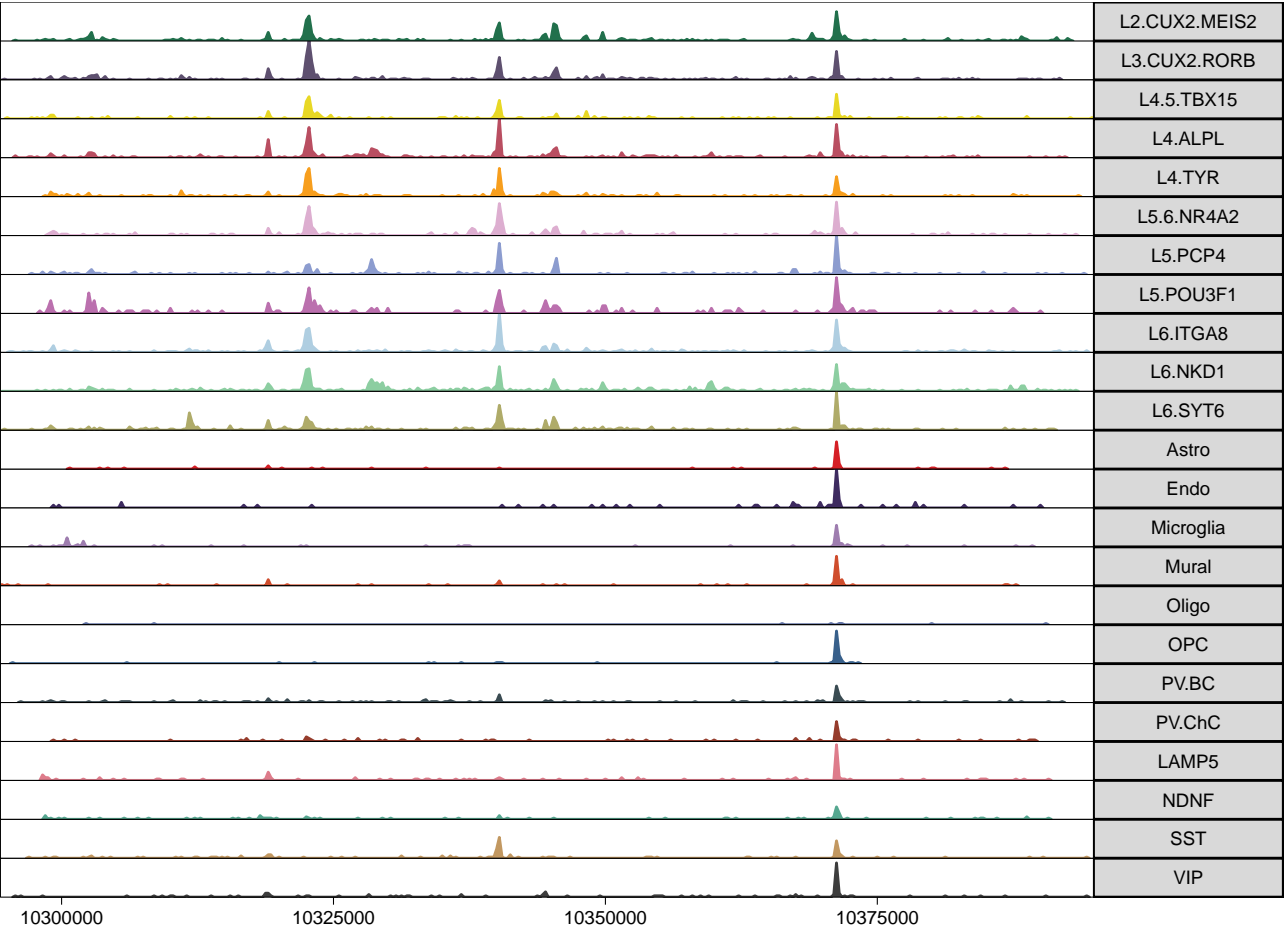
Coverage
(Norm. ATAC Signal Range (0–1.12) by ReadsInTSS)

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

10300000   10325000   10350000   10375000

L4.TYR

Peaks

ATF7IP2
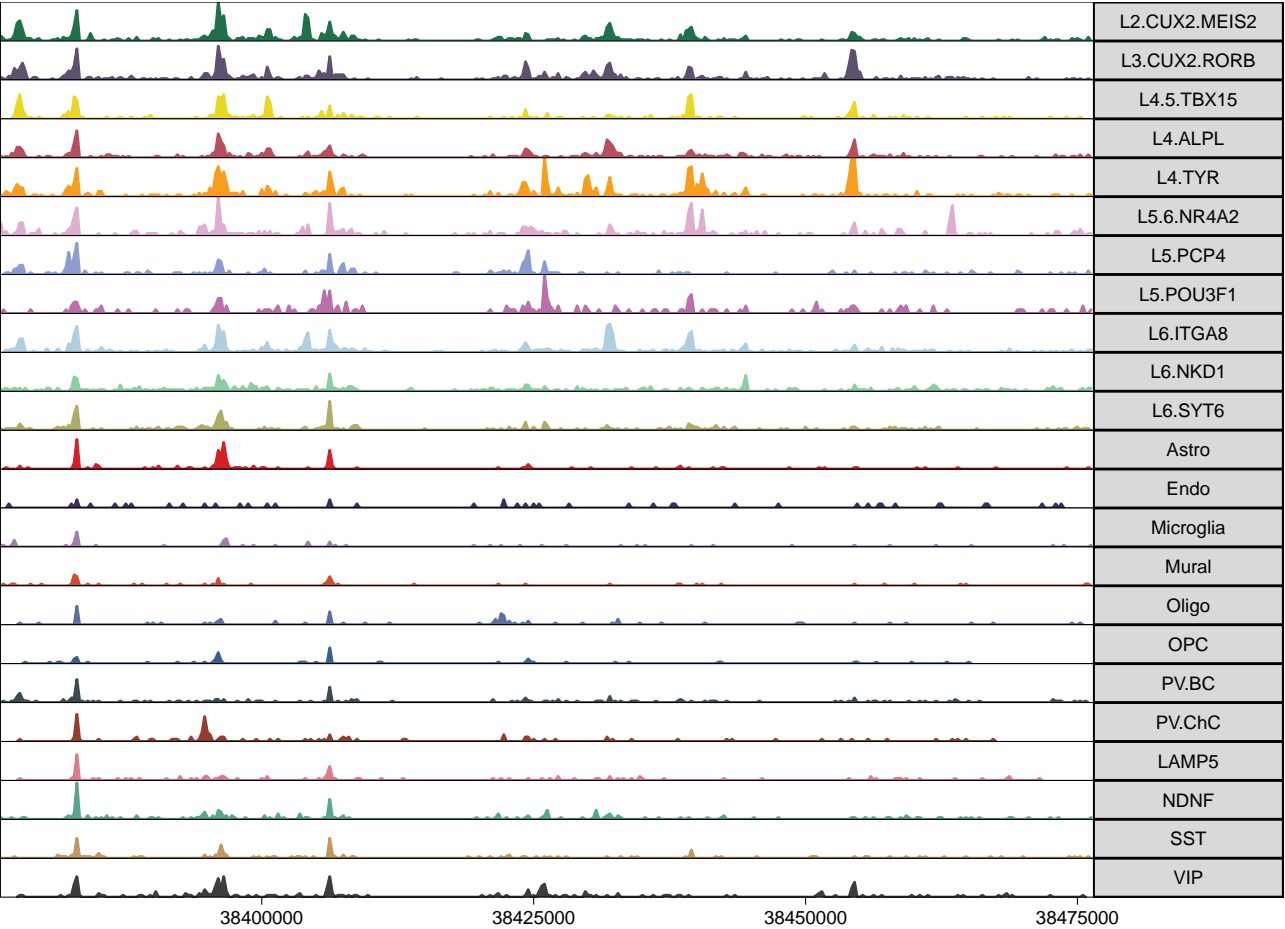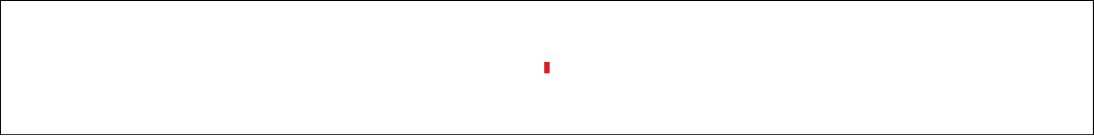
PKD1
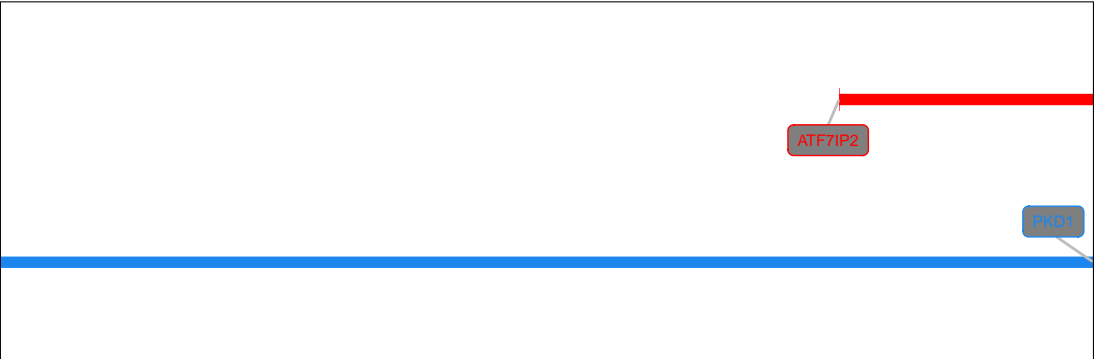
Genes

chr1:23789524−23890025 Marker Peak Tracks for: L4.TYR
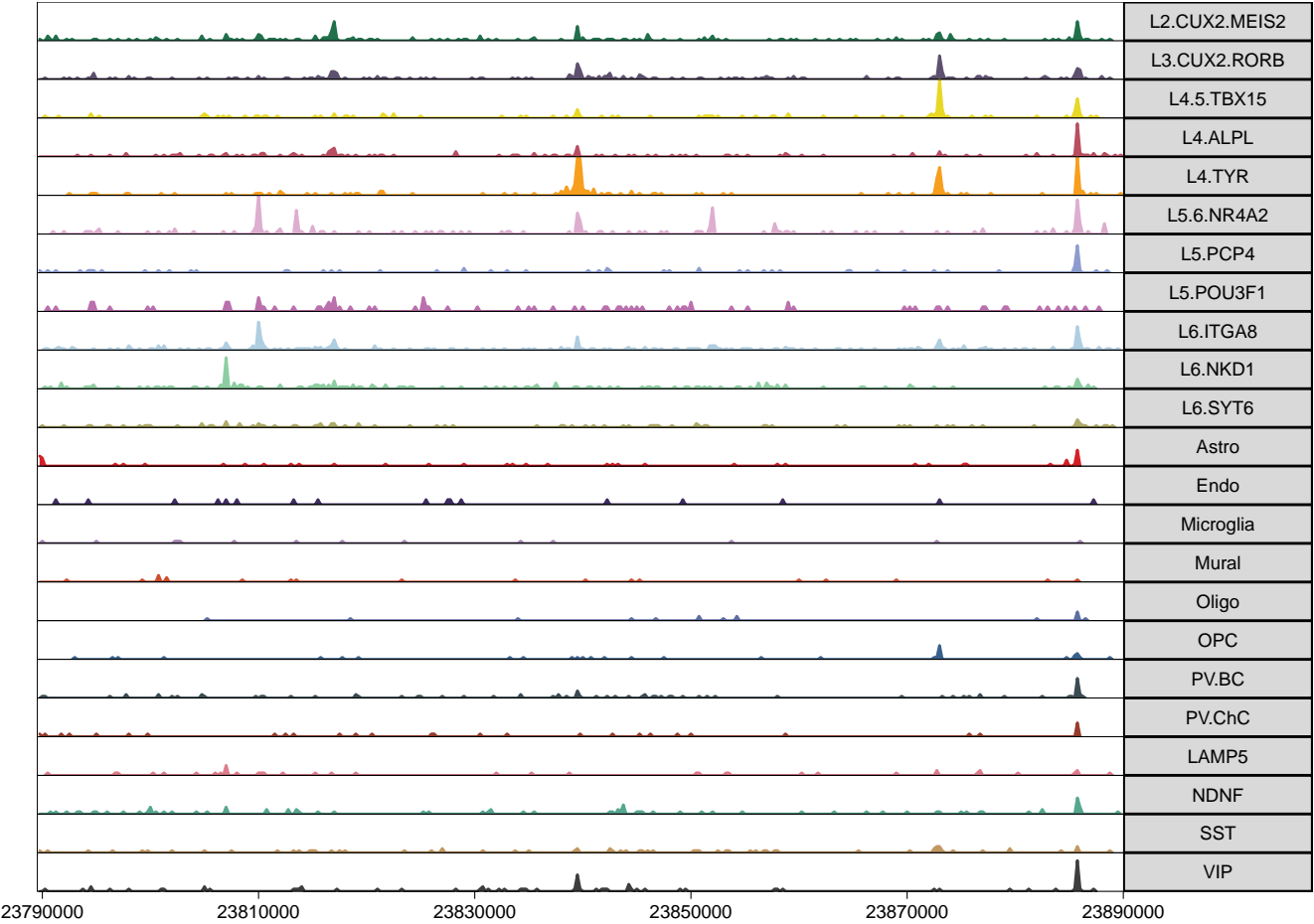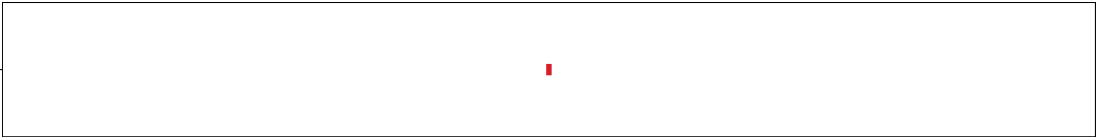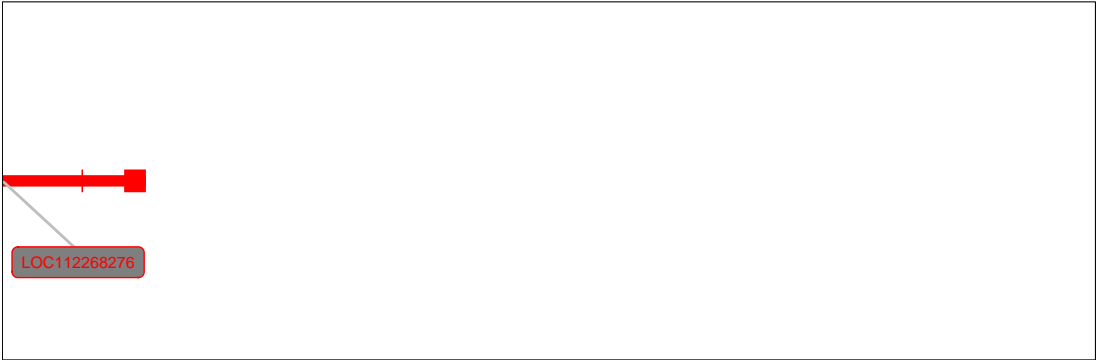
chr1:38375968–38476469 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–0.76) by ReadsInTSS)

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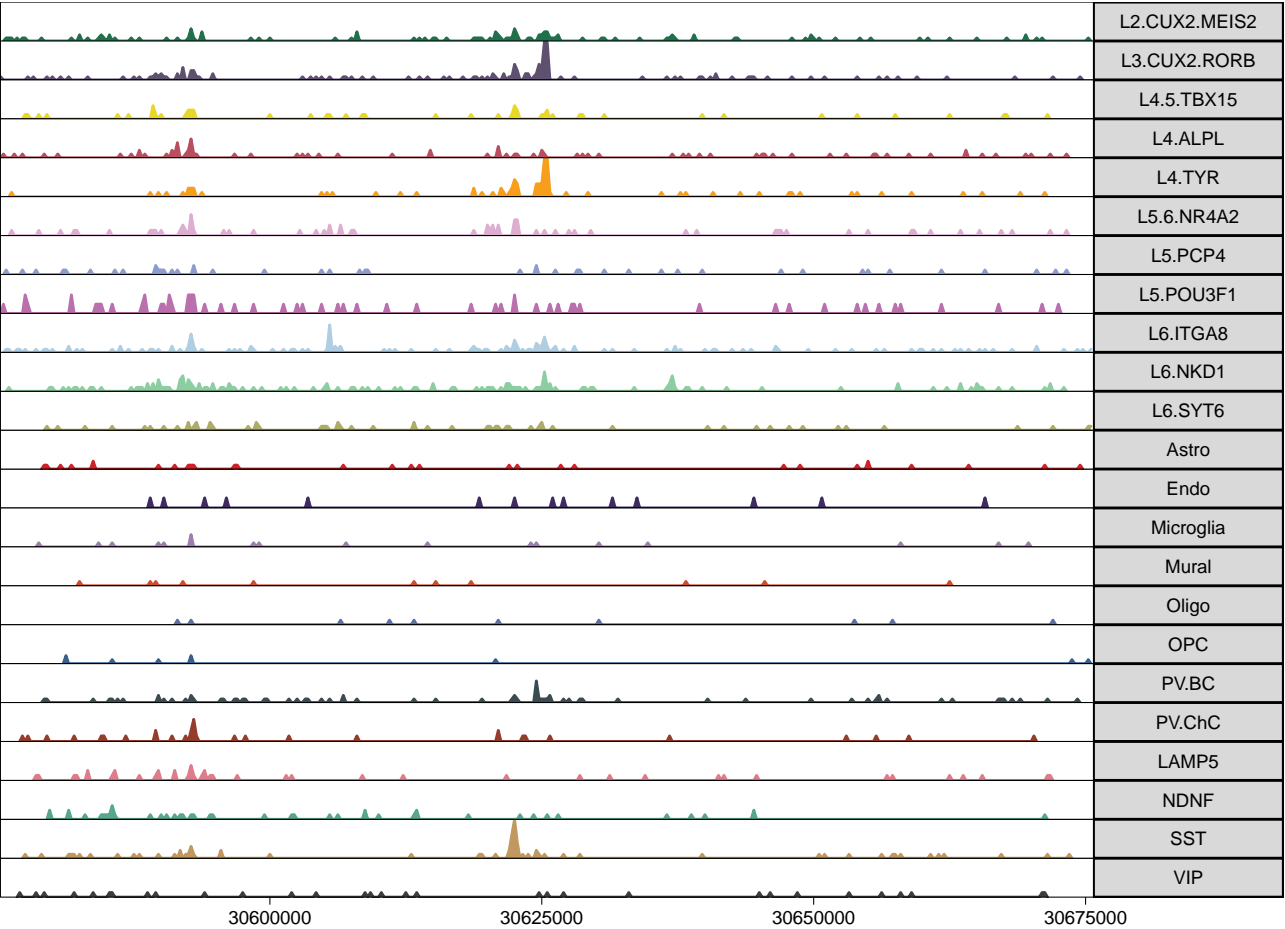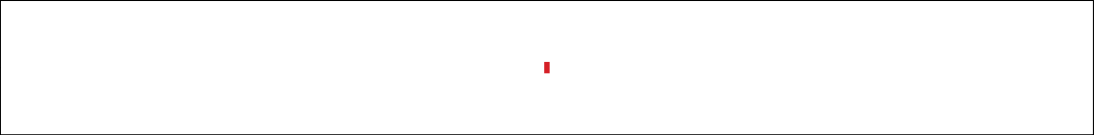L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

38400000   38425000   38450000   38475000

L4.TYR   Peaks

Genes

LINC01732

LINC01699
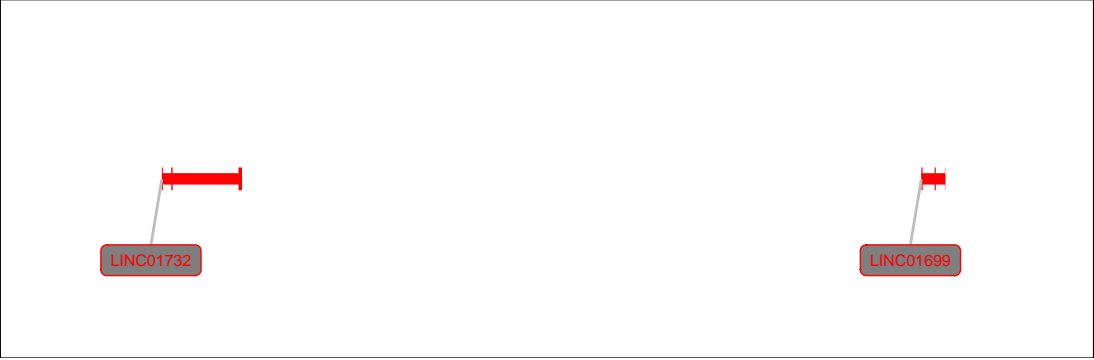
chrX:30575223–30675724 Marker Peak Tracks for: L4.TYR

chr20:55594338−55694839 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0−2.2) 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

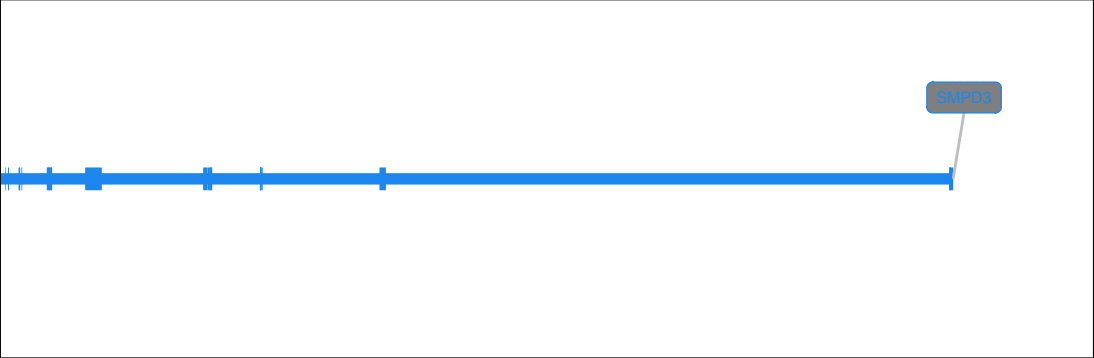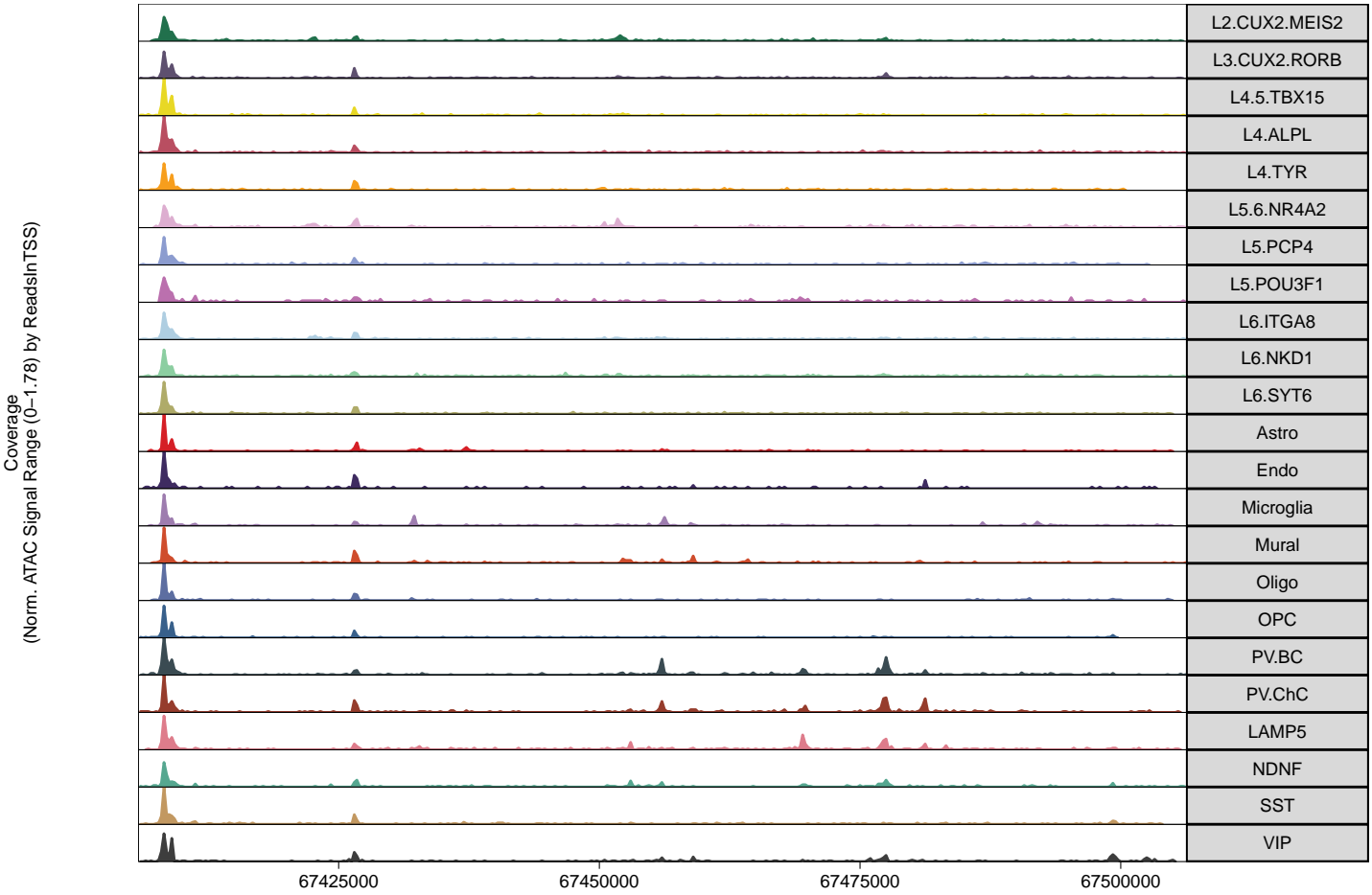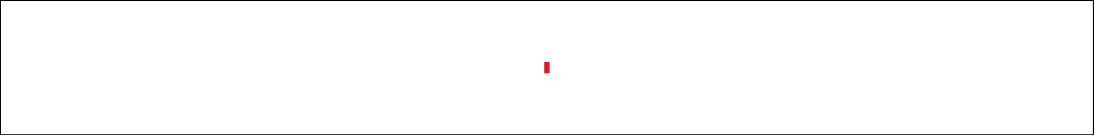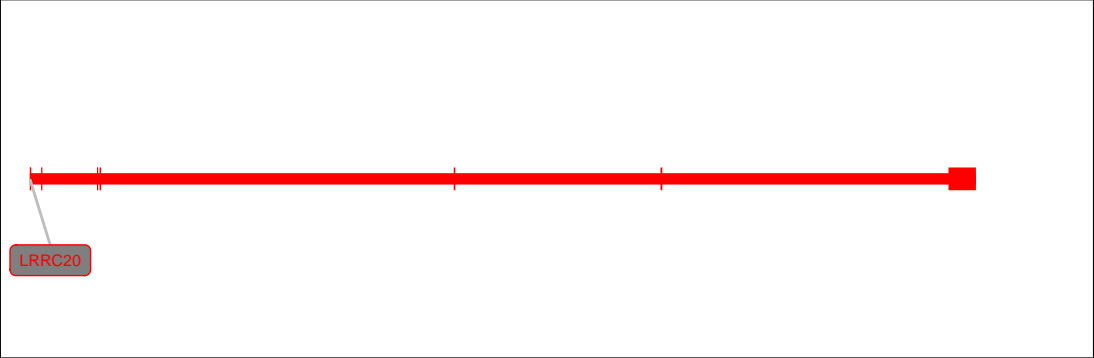55600000   55625000   55650000   55675000

L4.TYR

Peaks

SMPD3
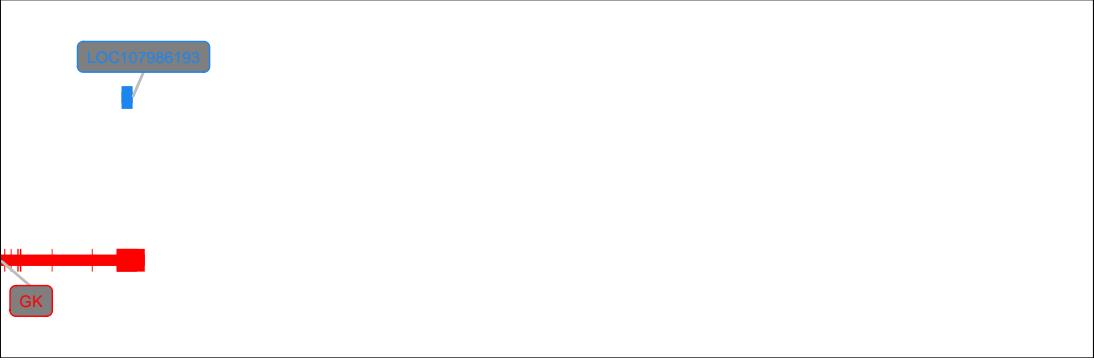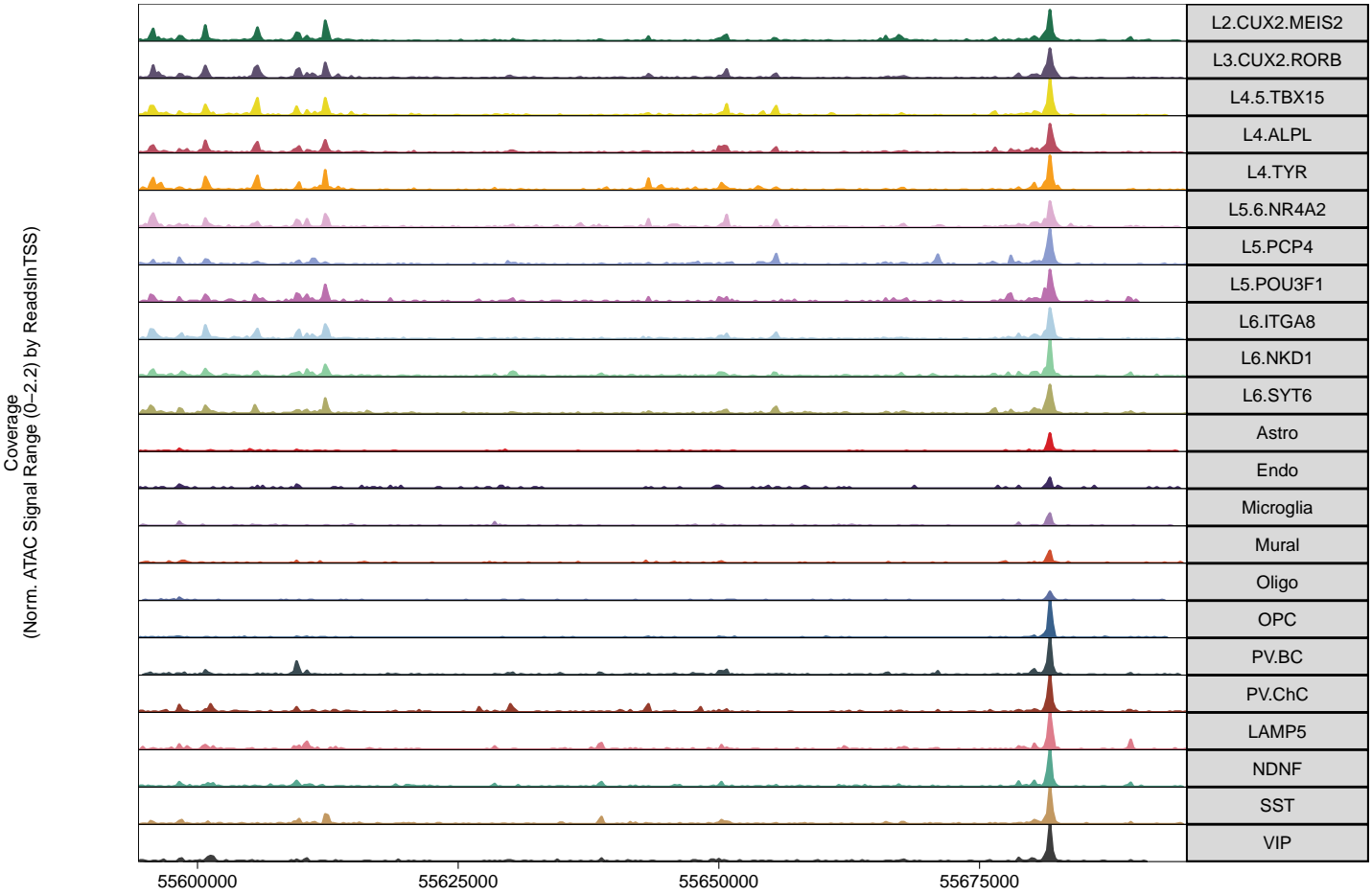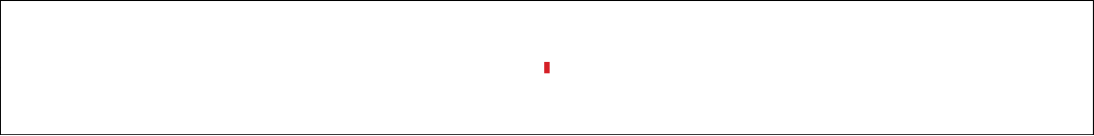
Genes

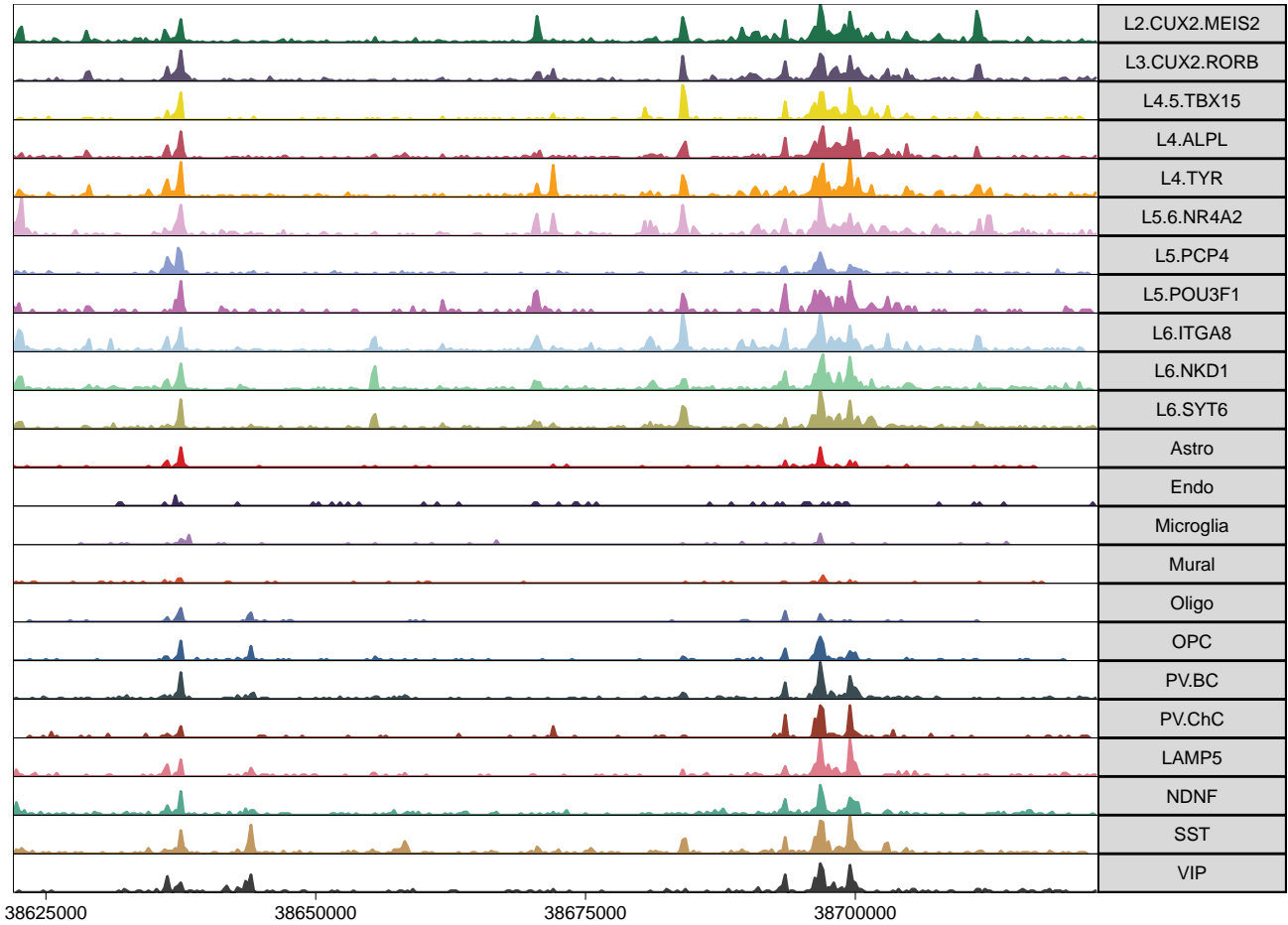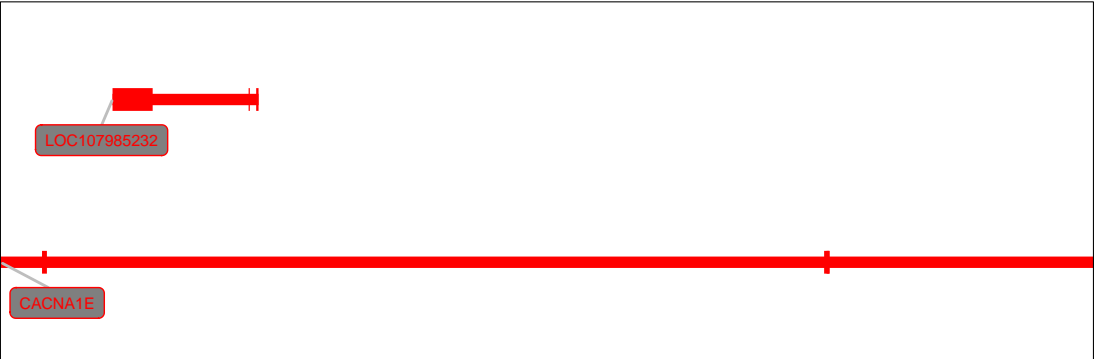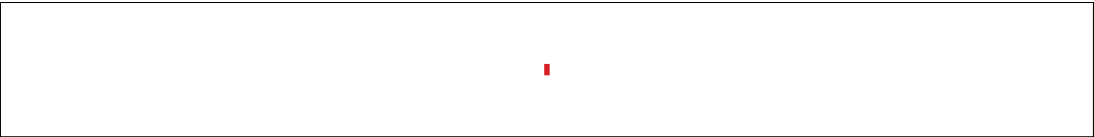chr9:67405800–67506301 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–1.78) by ReadsInTSS)

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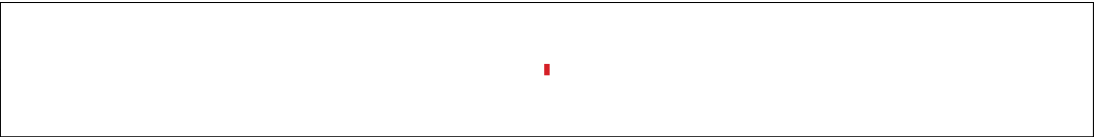L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

67425000   67450000   67475000   67500000

L4.TYR — Peaks

LRRC20 — Genes

chr1:38621976−38722477 Marker Peak Tracks for: L4.TYR

chr4:79355083−79455584 Marker Peak Tracks for: L4.TYR

chr1:94454822–94555323 Marker Peak Tracks for: L4.TYR

chr18:71879068–71979569 Marker Peak Tracks for: L4.TYR
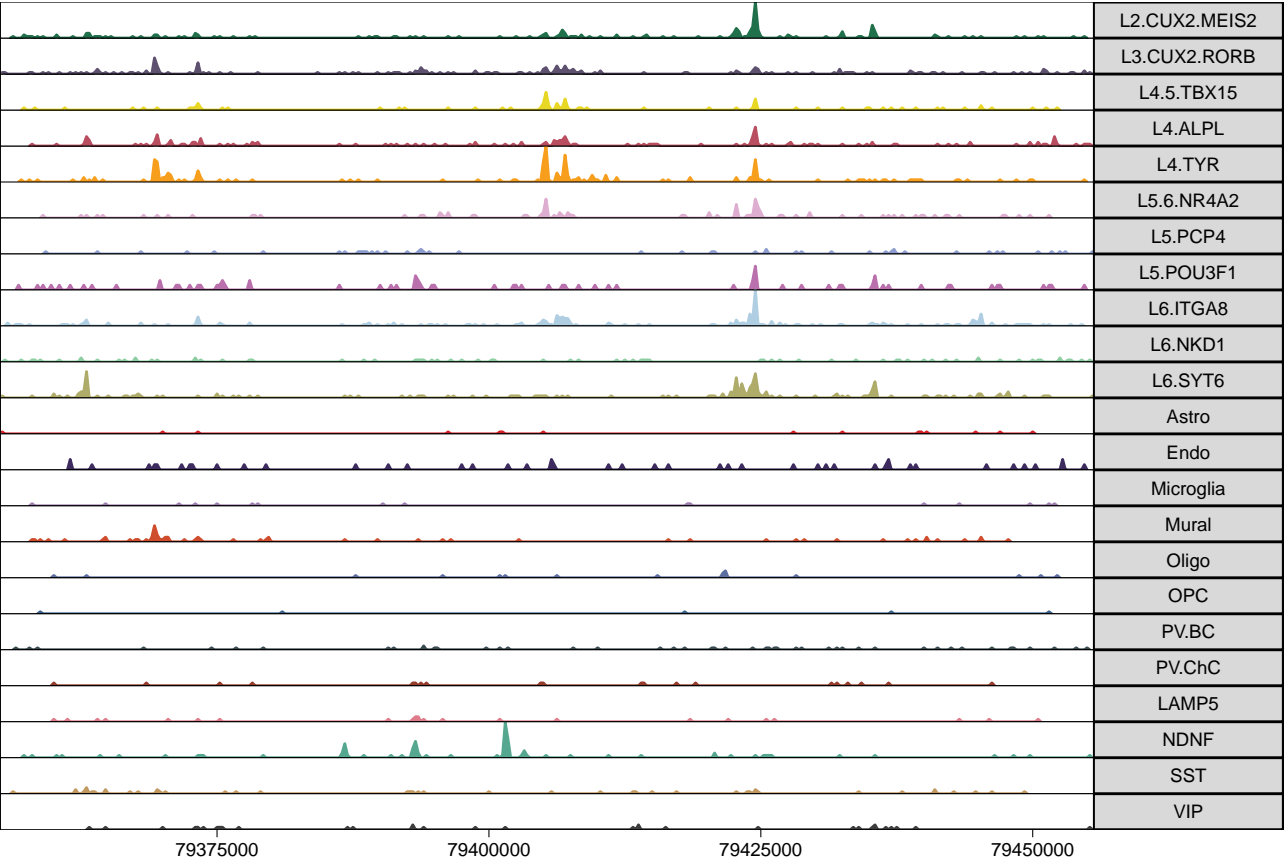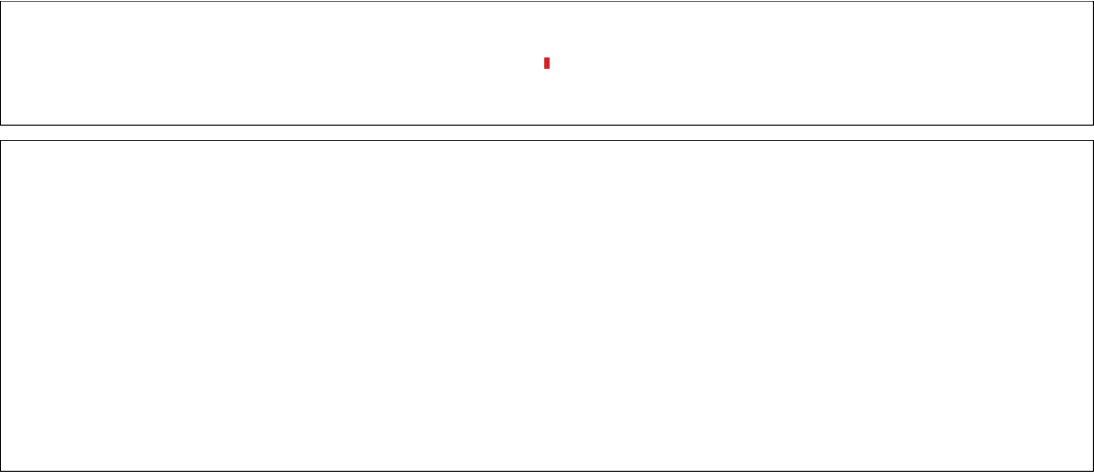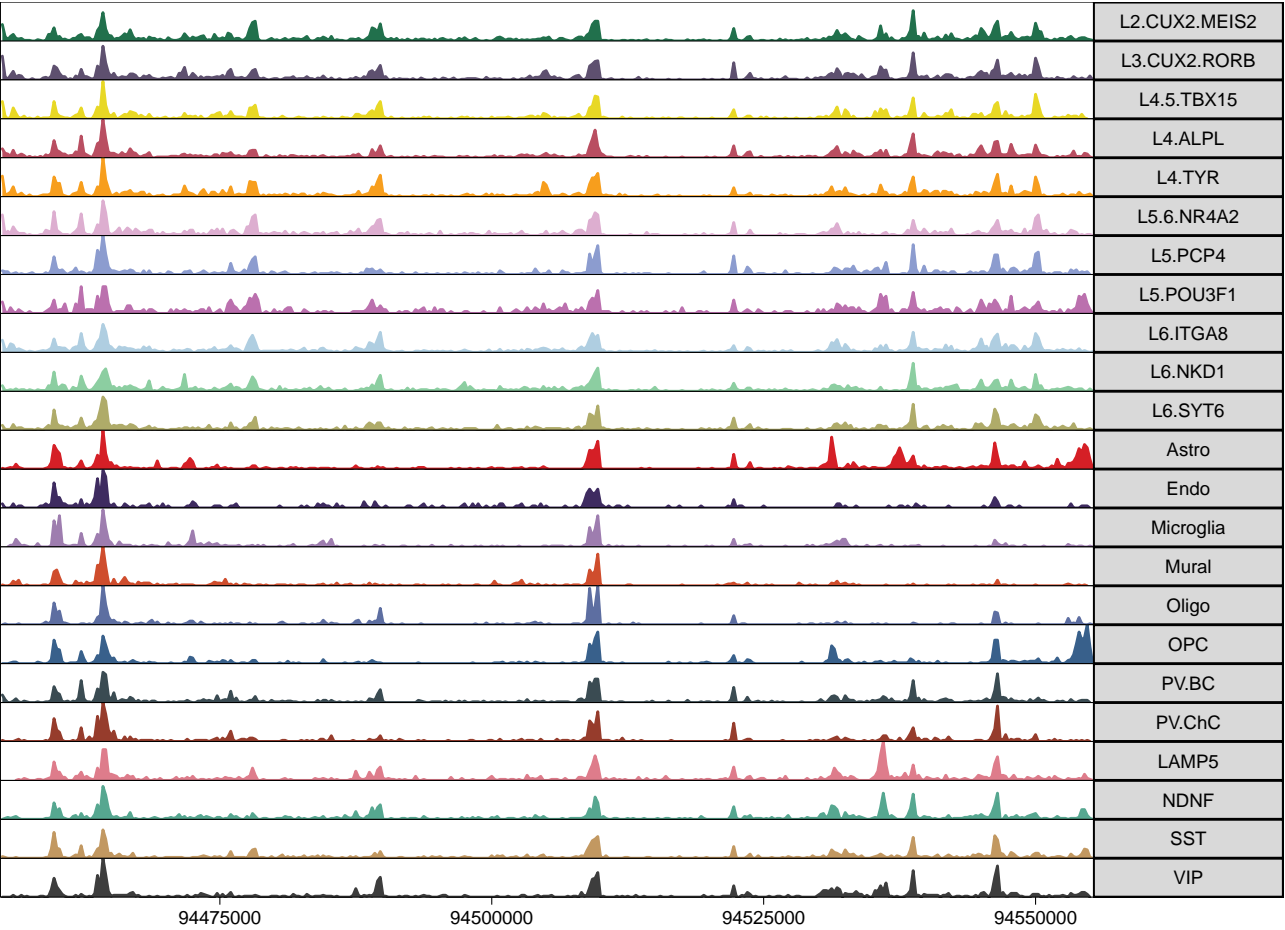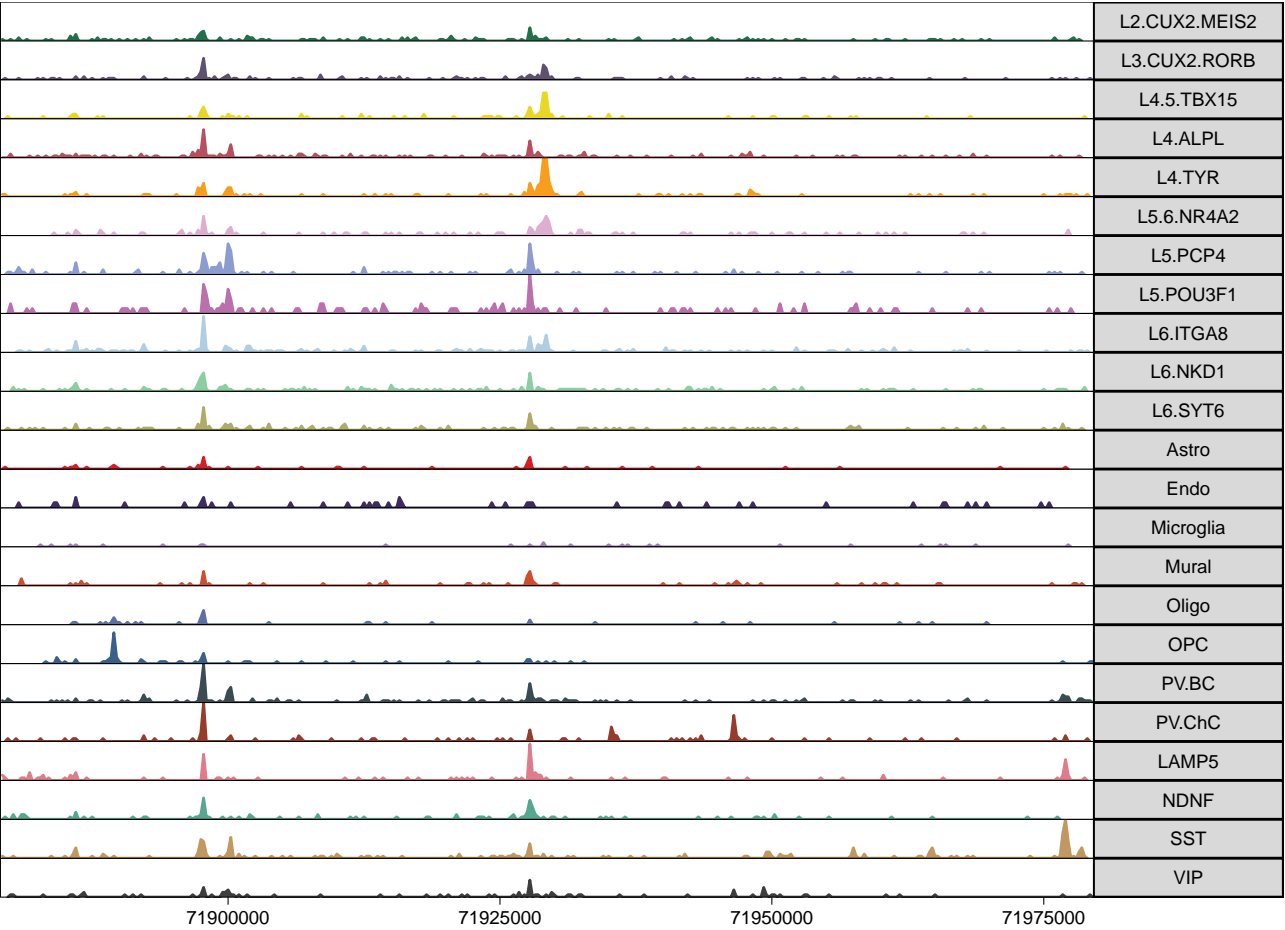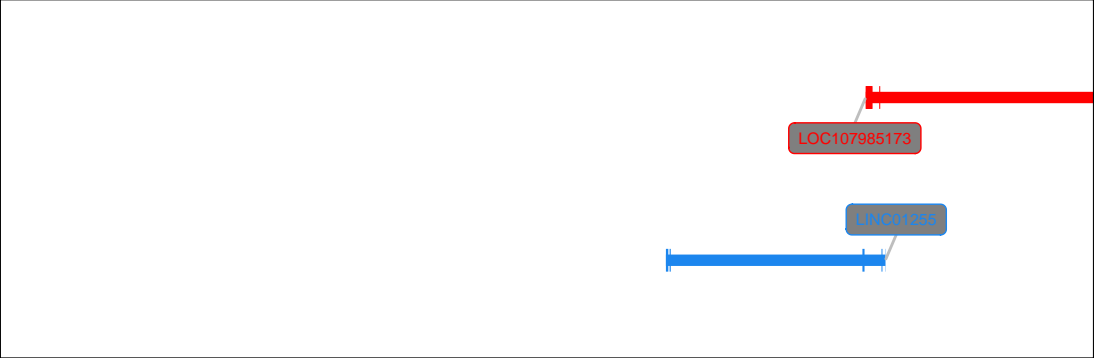
chr8:132542169–132642670 Marker Peak Tracks for: L4.TYR

chr20:16734152−16834653 Marker Peak Tracks for: L4.TYR
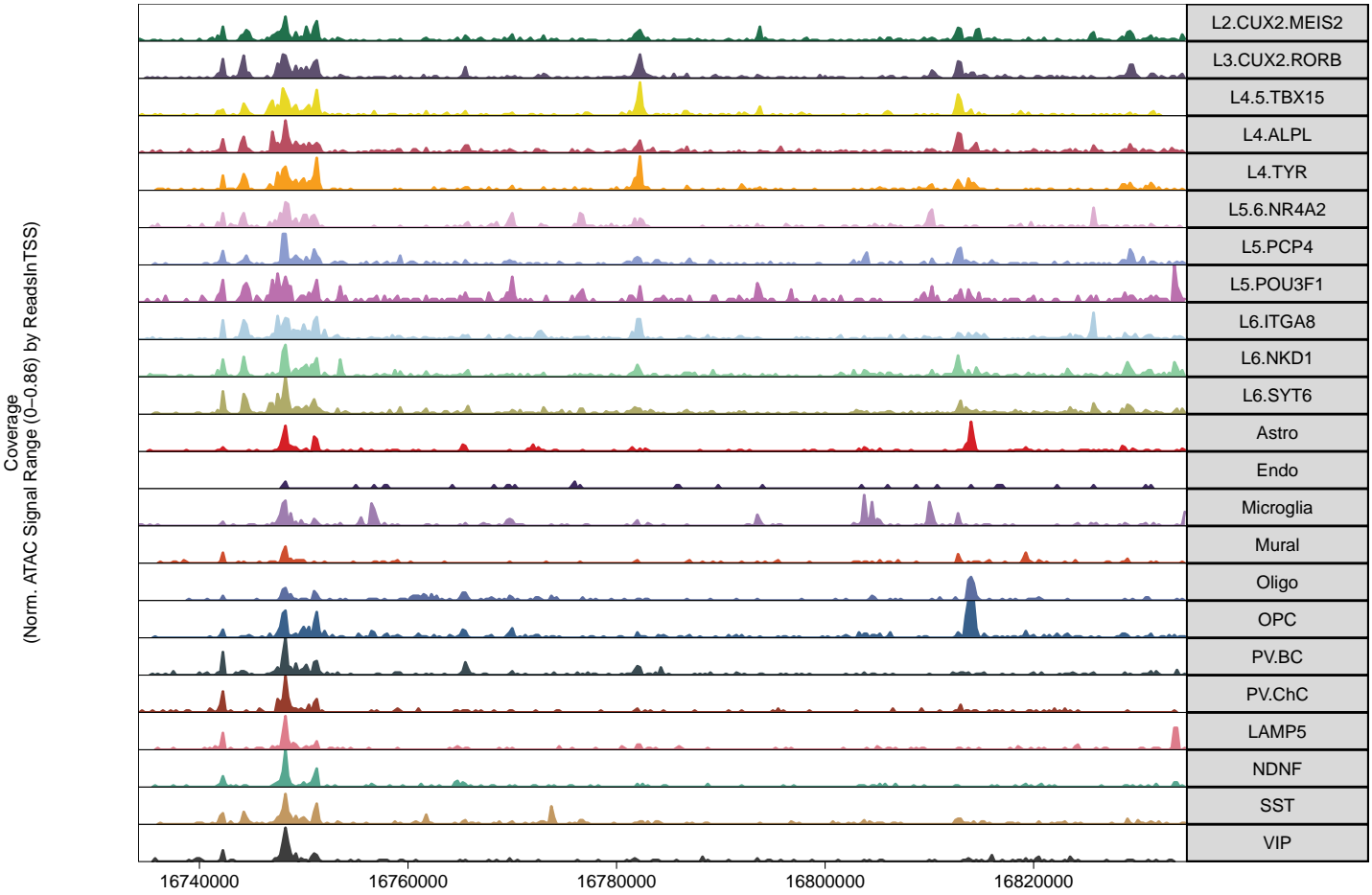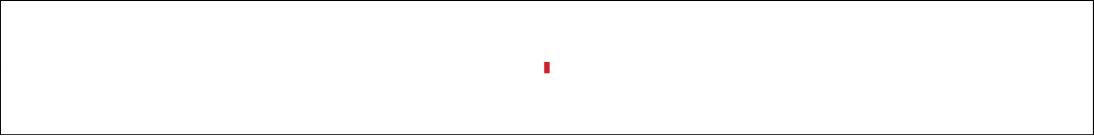
chr1:218395113–218495614 Marker Peak Tracks for: L4.TYR

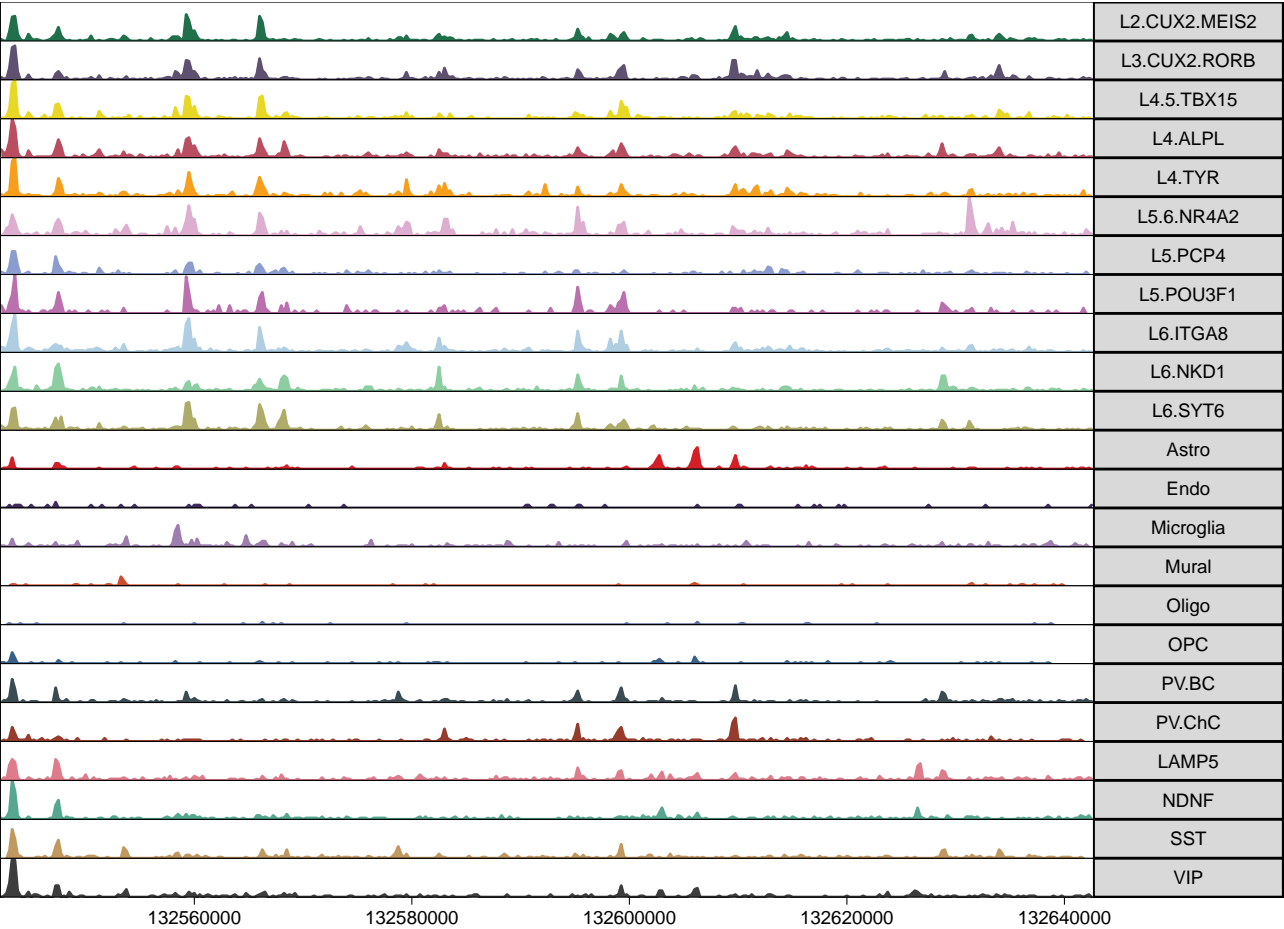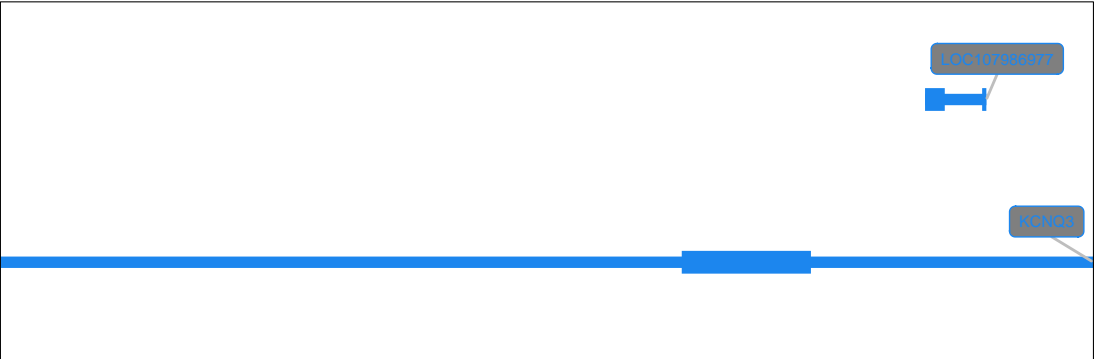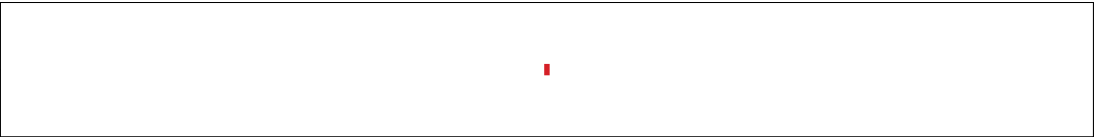Coverage (Norm. ATAC Signal Range (0–1.01) by ReadsInTSS)

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

L4.TYR — Peaks

KCNAB2
LOC105376887
CHD5

Genes

chr16:68399999–68500500 Marker Peak Tracks for: L4.TYR

chr1:77870628−77971129 Marker Peak Tracks for: L4.TYR

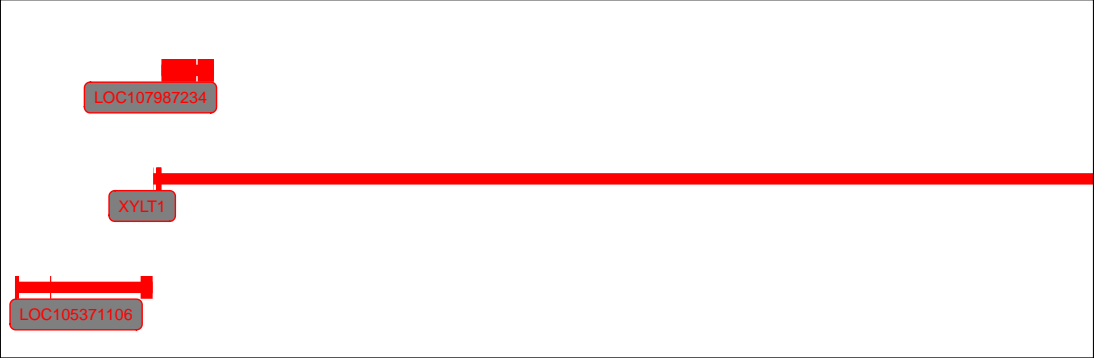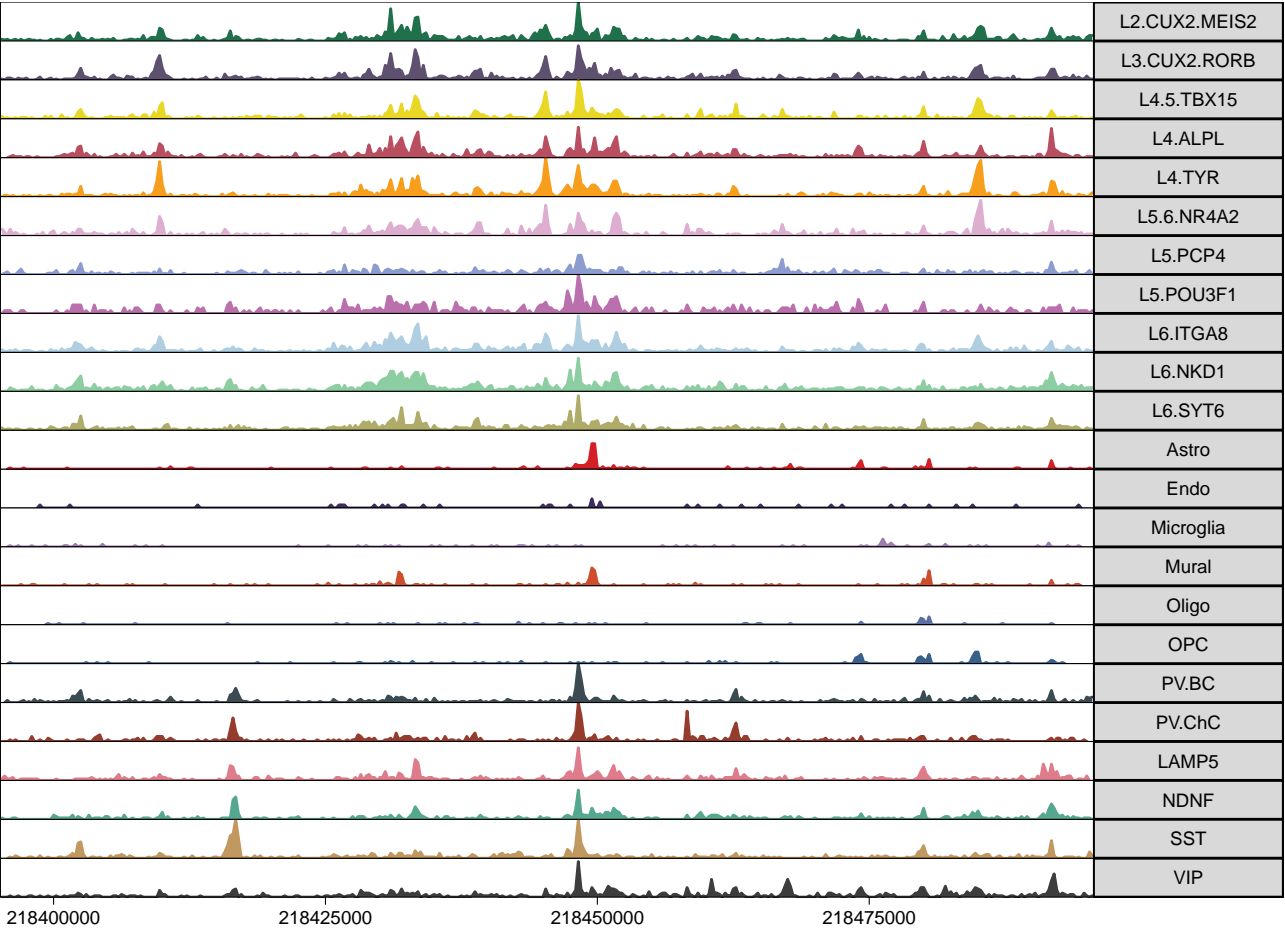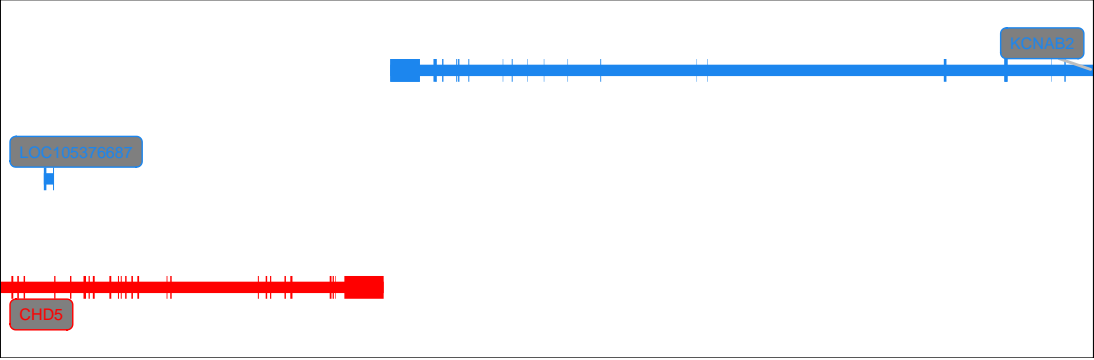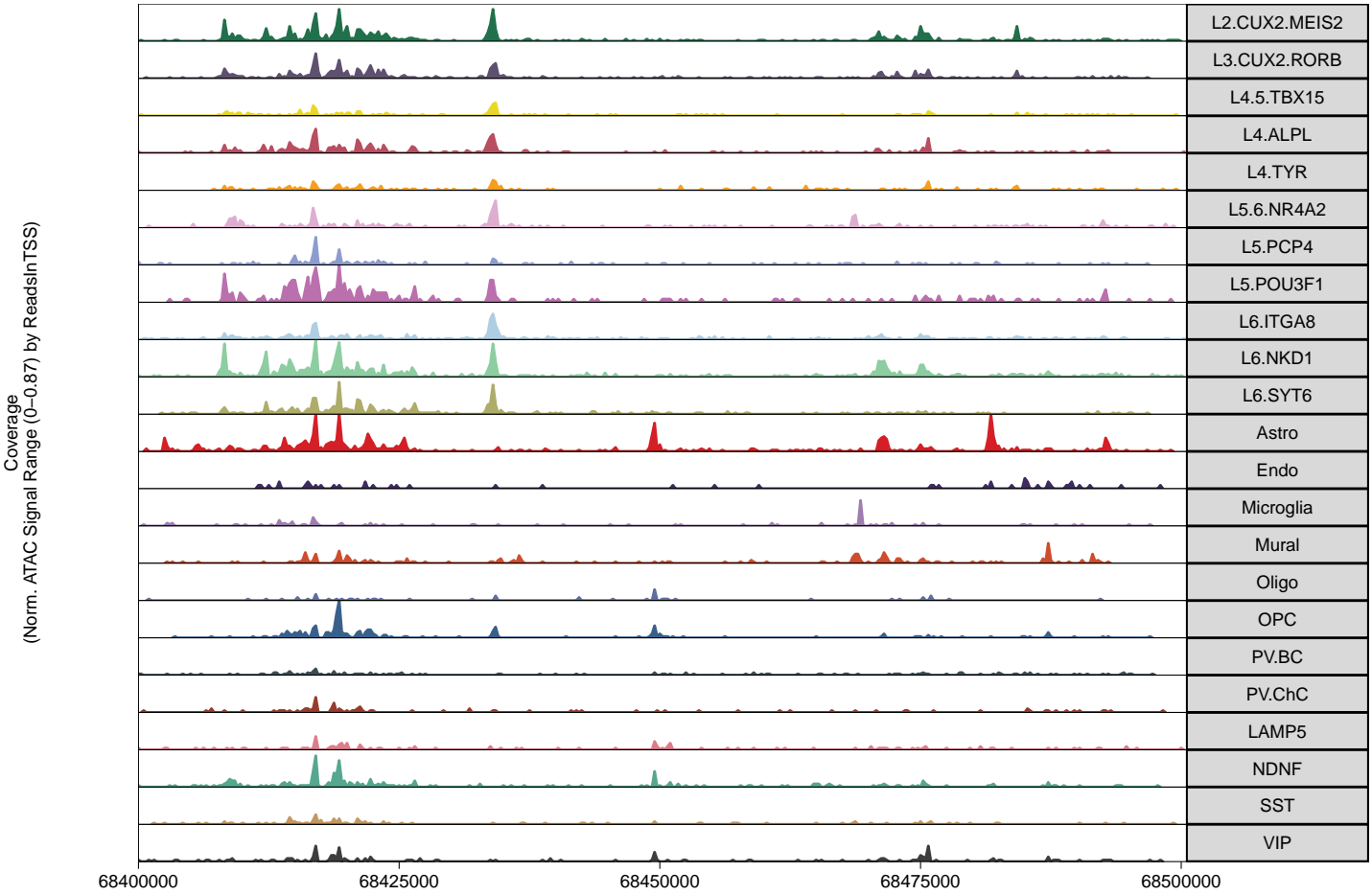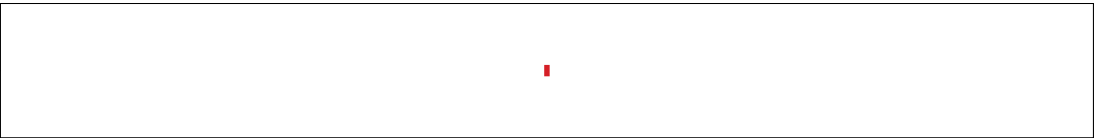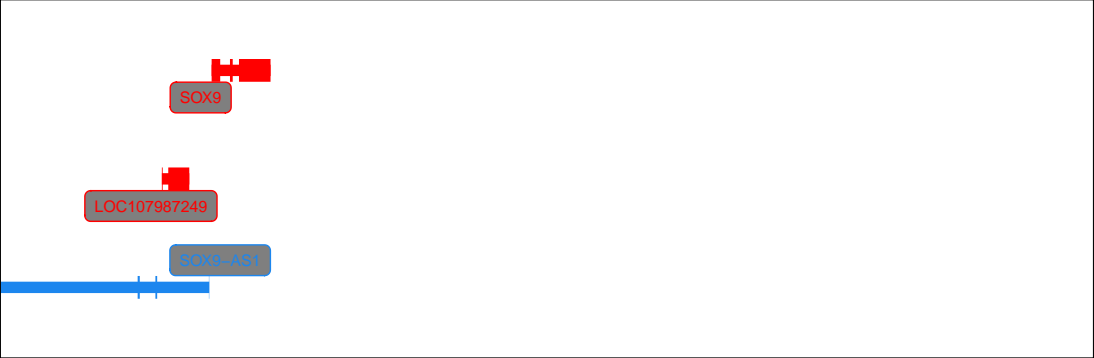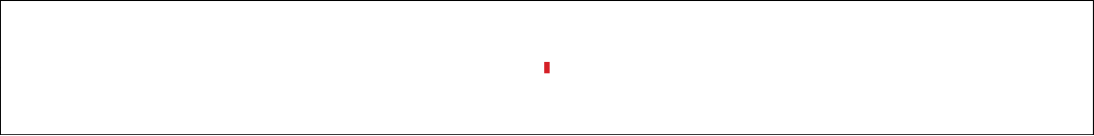Coverage
(Norm. ATAC Signal Range (0–0.8) by ReadsInTSS)

Track labels (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: 77875000   77900000   77925000   77950000

L4.TYR — Peaks

GeneTrack

strand ● ·
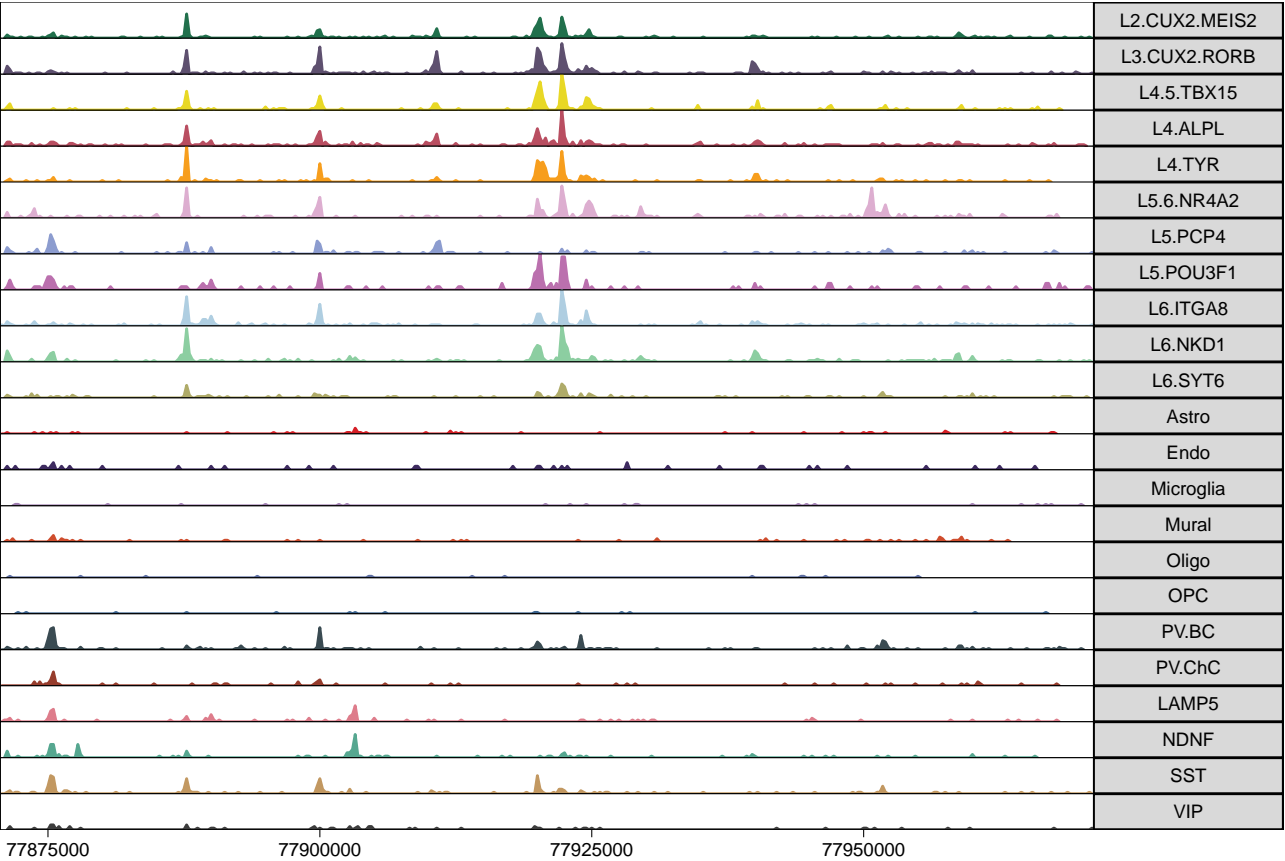
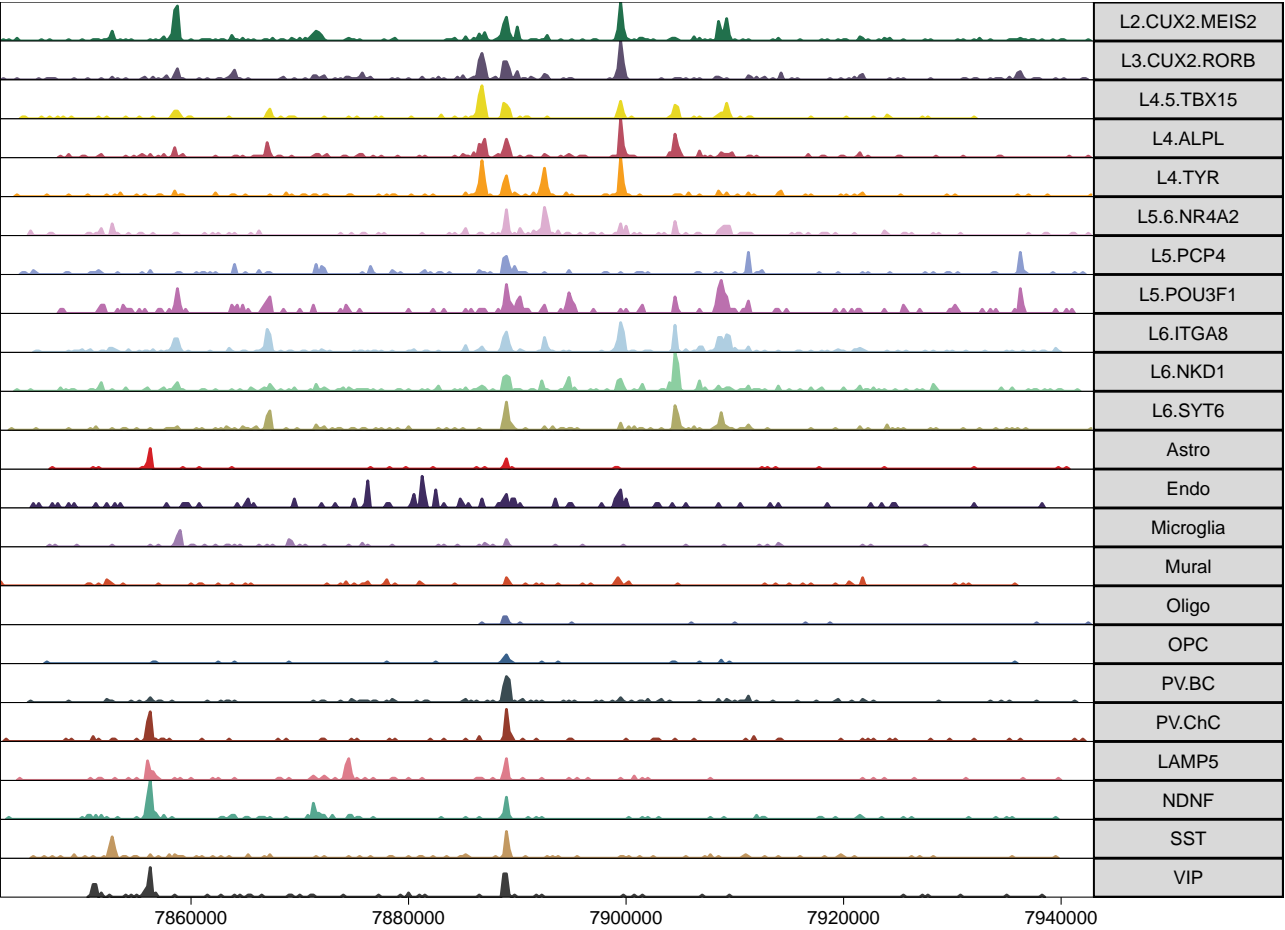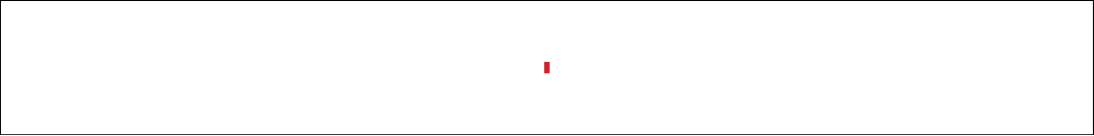chr3:7842473–7942974 Marker Peak Tracks for: L4.TYR

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

7860000 7880000 7900000 7920000 7940000

L4.TYR

Peaks

LINC00114

LOC107985480
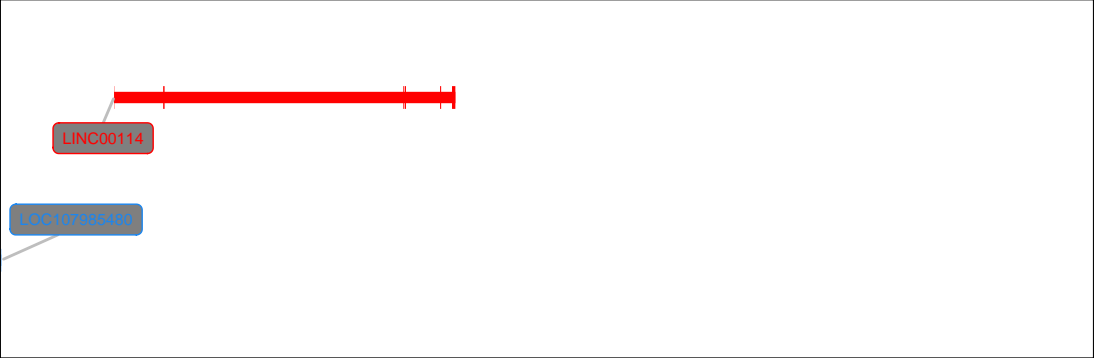
Genes

chr2:153350852−153451353 Marker Peak Tracks for: L4.TYR
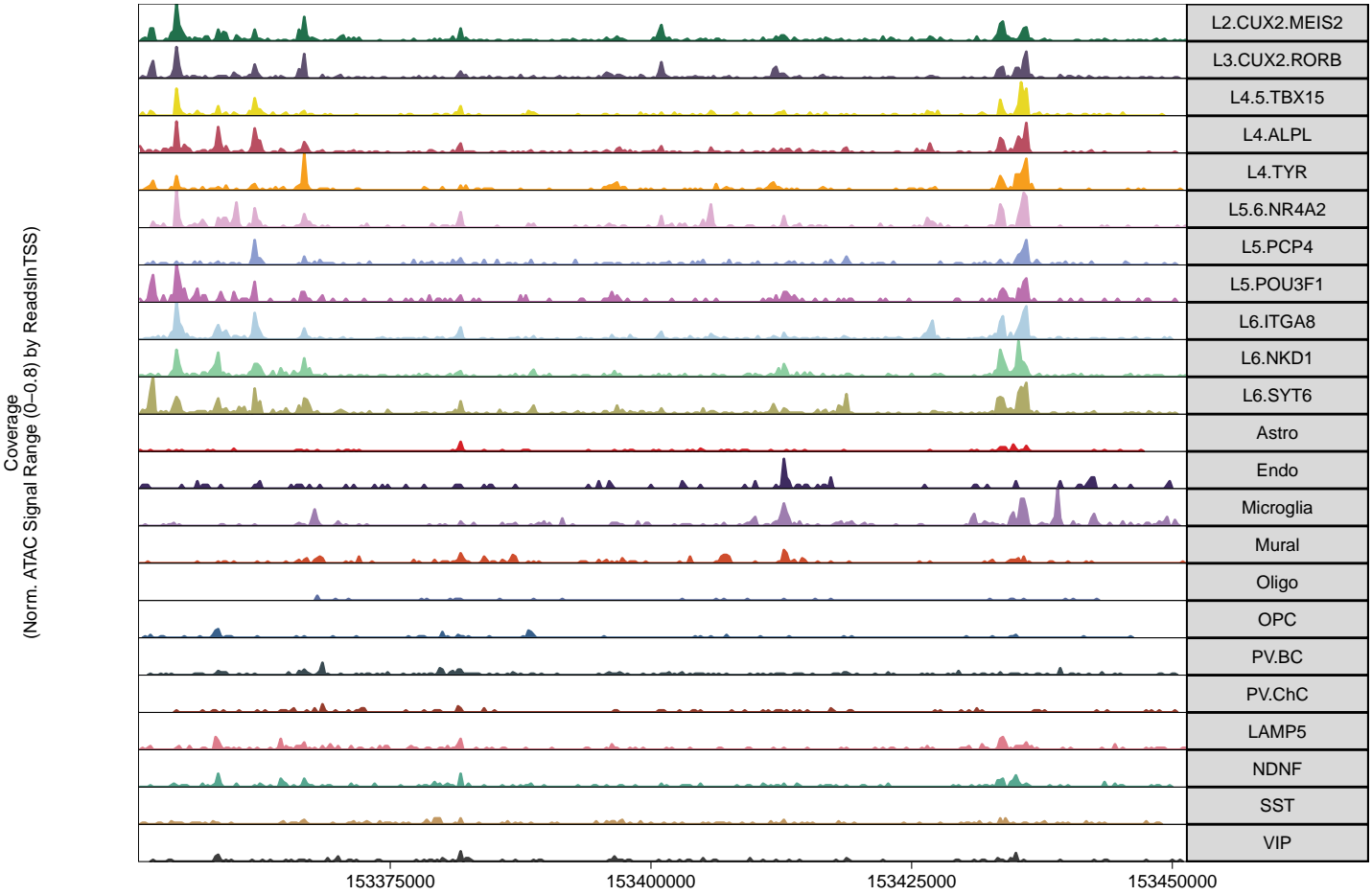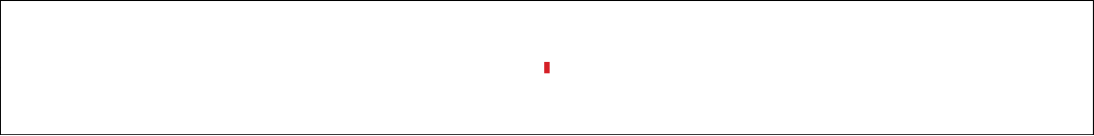
chrX:16182876−16283377 Marker Peak Tracks for: L4.TYR
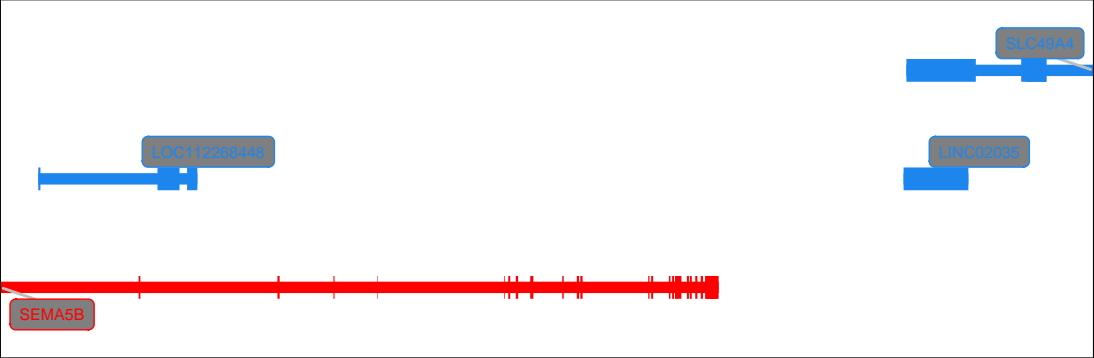
Coverage
(Norm. ATAC Signal Range (0–0.43) by ReadsInTSS)

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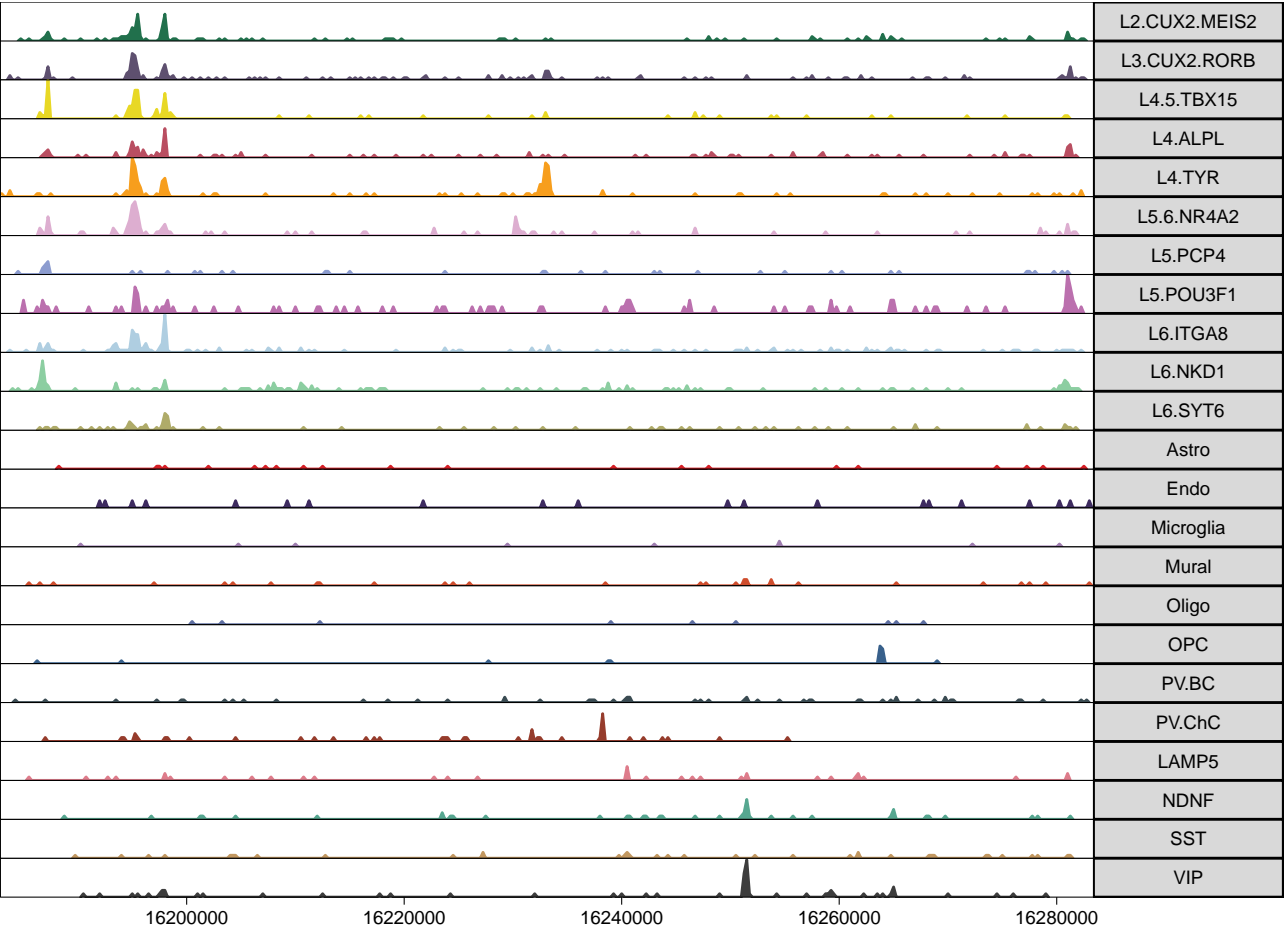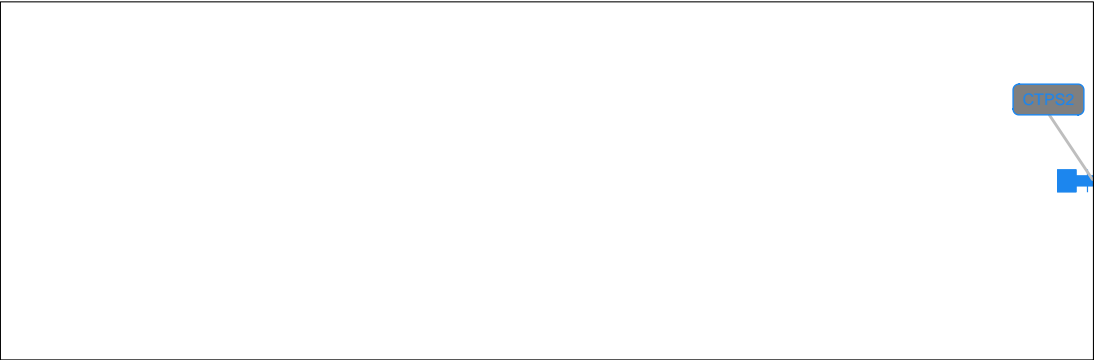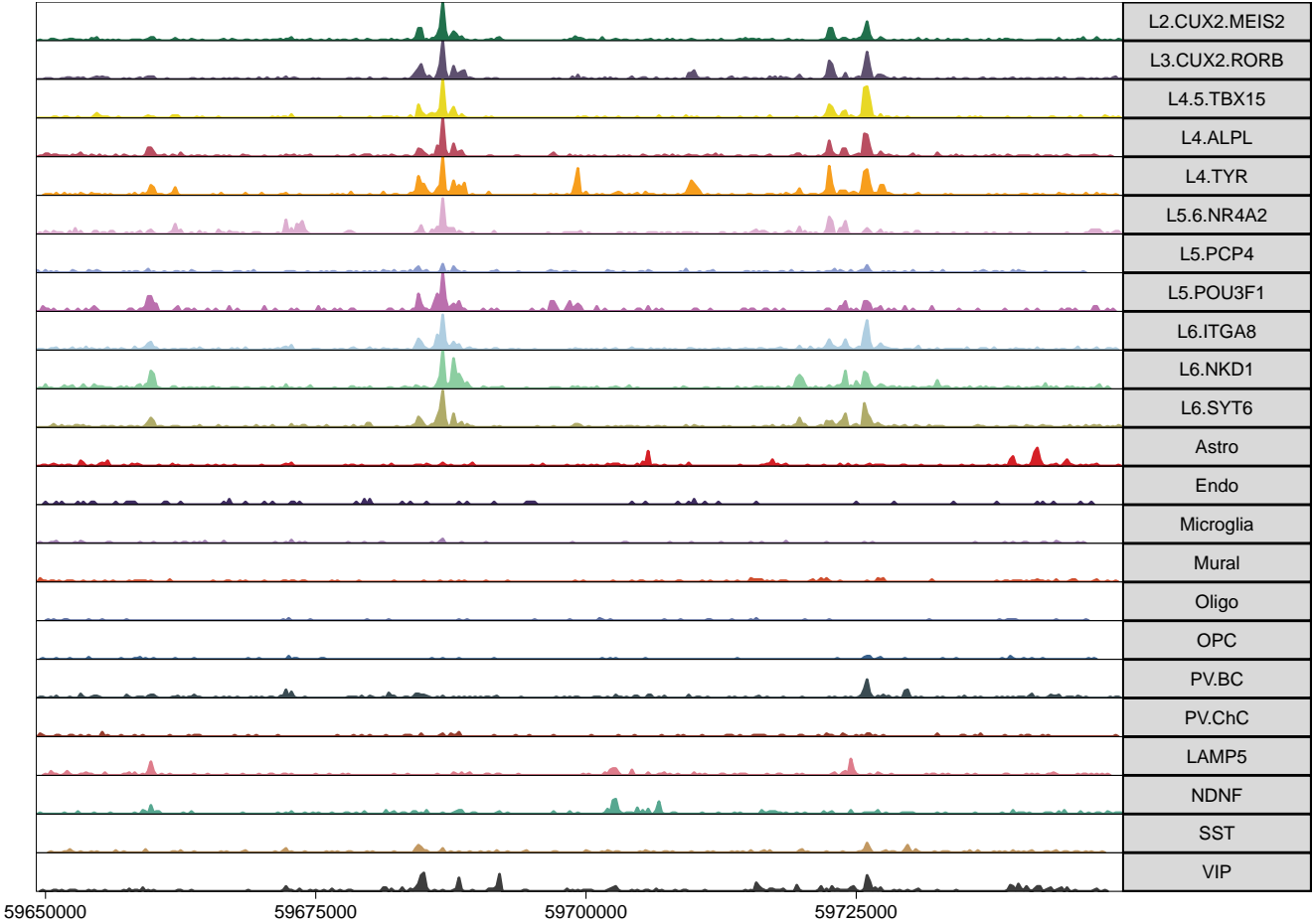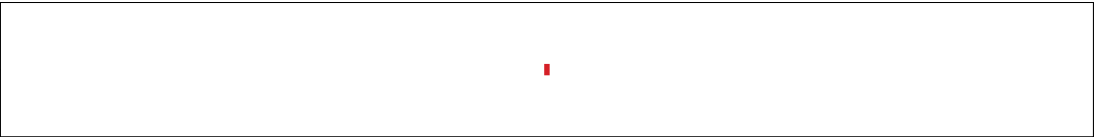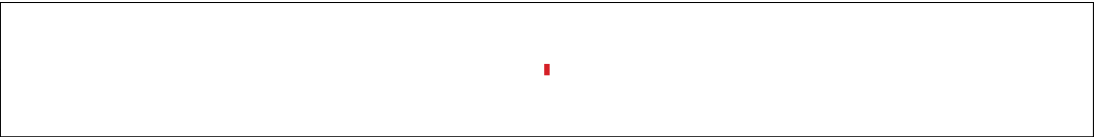L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

16200000   16220000   16240000   16260000   16280000

L4.TYR — Peaks

CTPS2 — Genes

chr1:59649139–59749640 Marker Peak Tracks for: L4.TYR
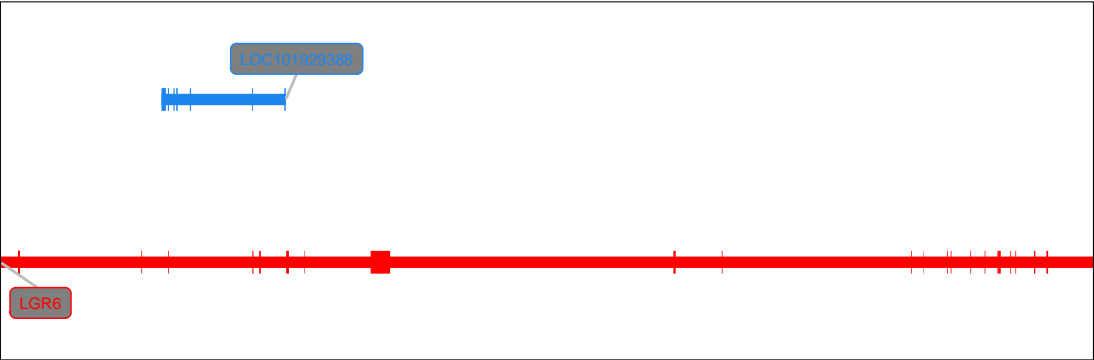
chr4:133121831−133222332 Marker Peak Tracks for: L4.TYR
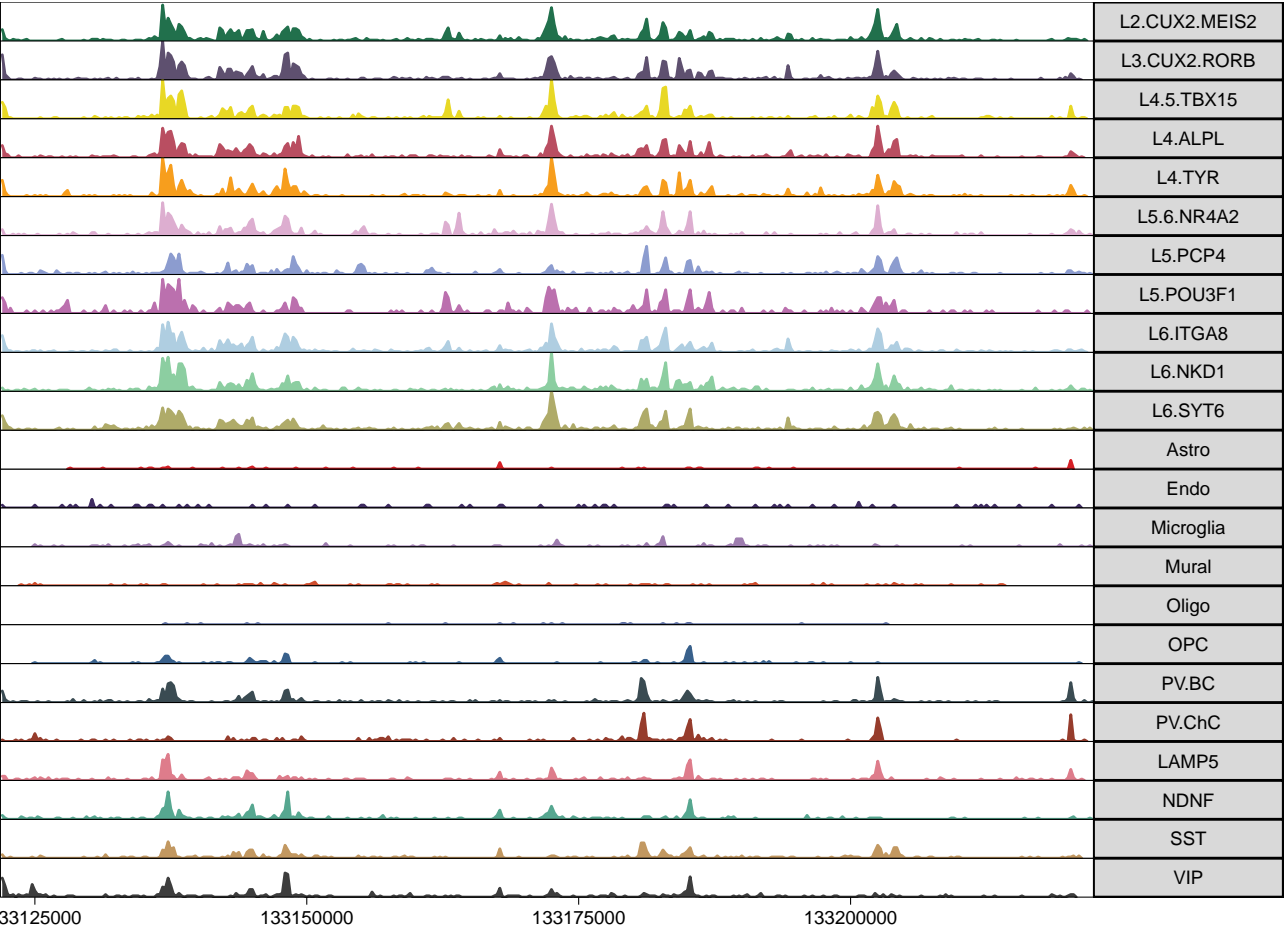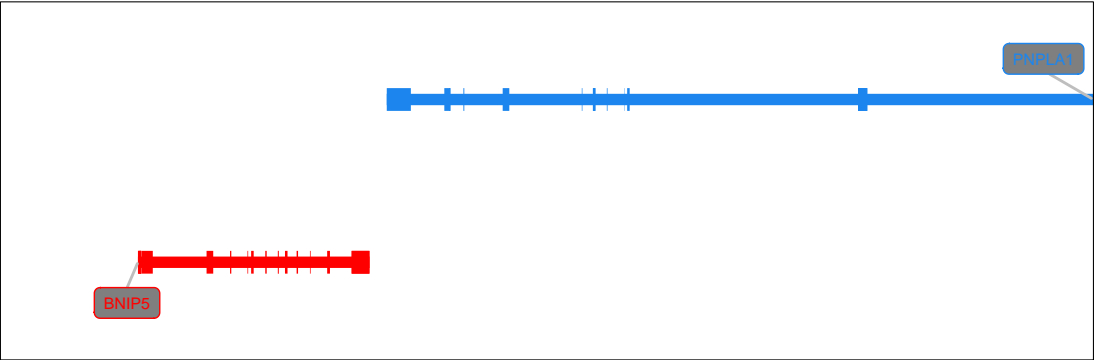
chr1:207359058−207459559 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0−0.55) by ReadsInTSS)

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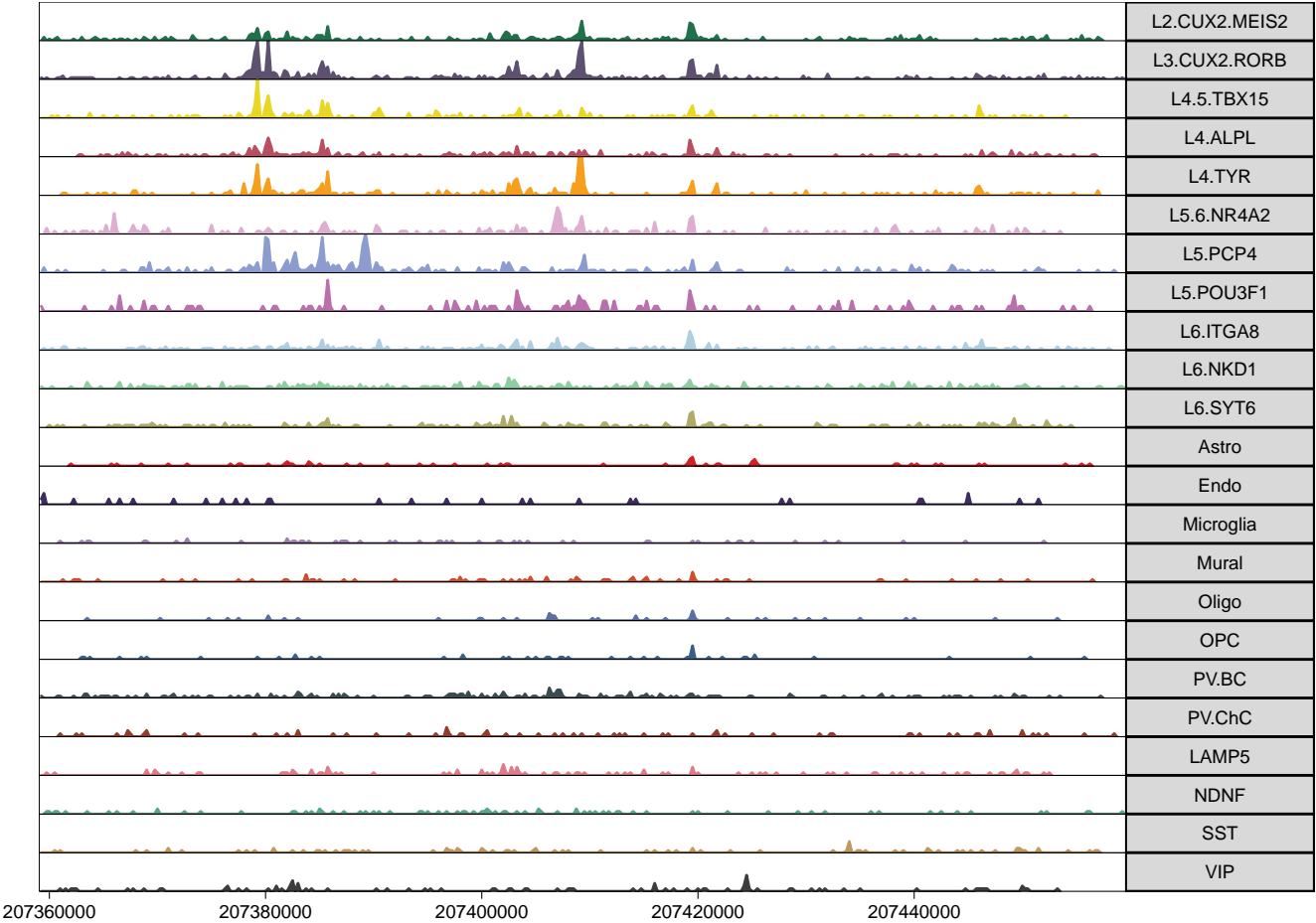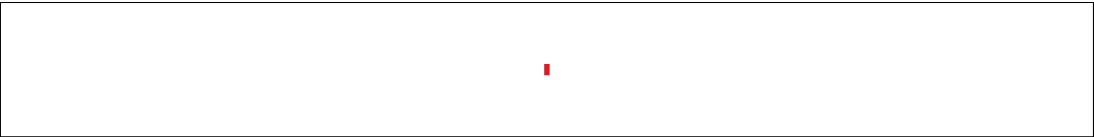L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

207360000   207380000   207400000   207420000   207440000

L4.TYR — Peaks

PADI4
PADI6
Genes
RNVU1−2A
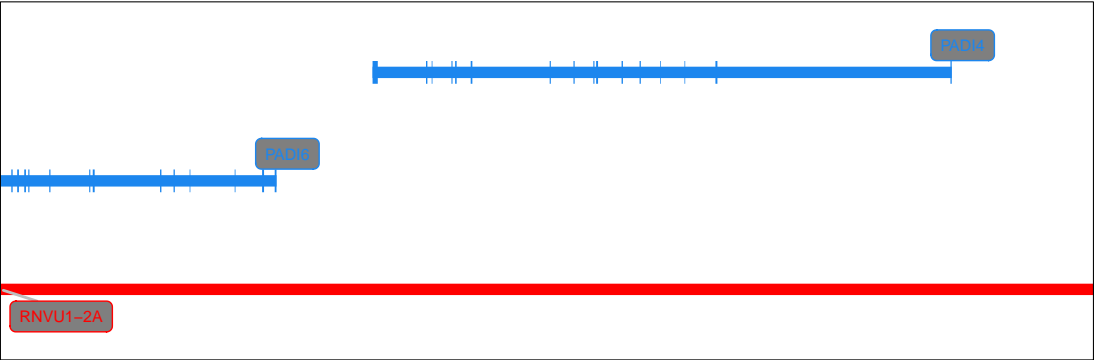
chr1:206446200−206546701 Marker Peak Tracks for: L4.TYR

chr10:64734758–64835259 Marker Peak Tracks for: L4.TYR
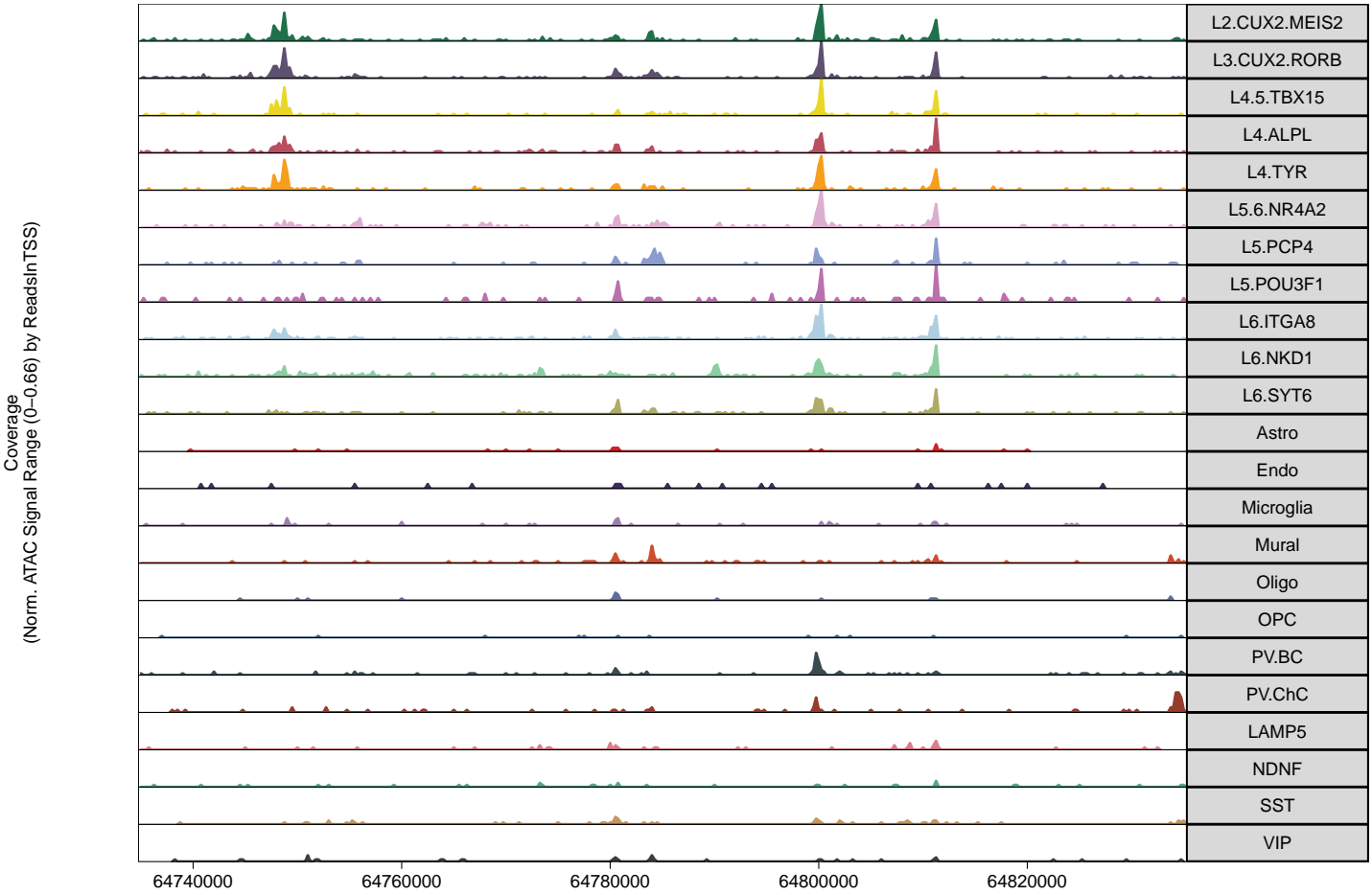
chr1:102661581–102762082 Marker Peak Tracks for: L4.TYR

chr15:14132048–14232549 Marker Peak Tracks for: L4.TYR
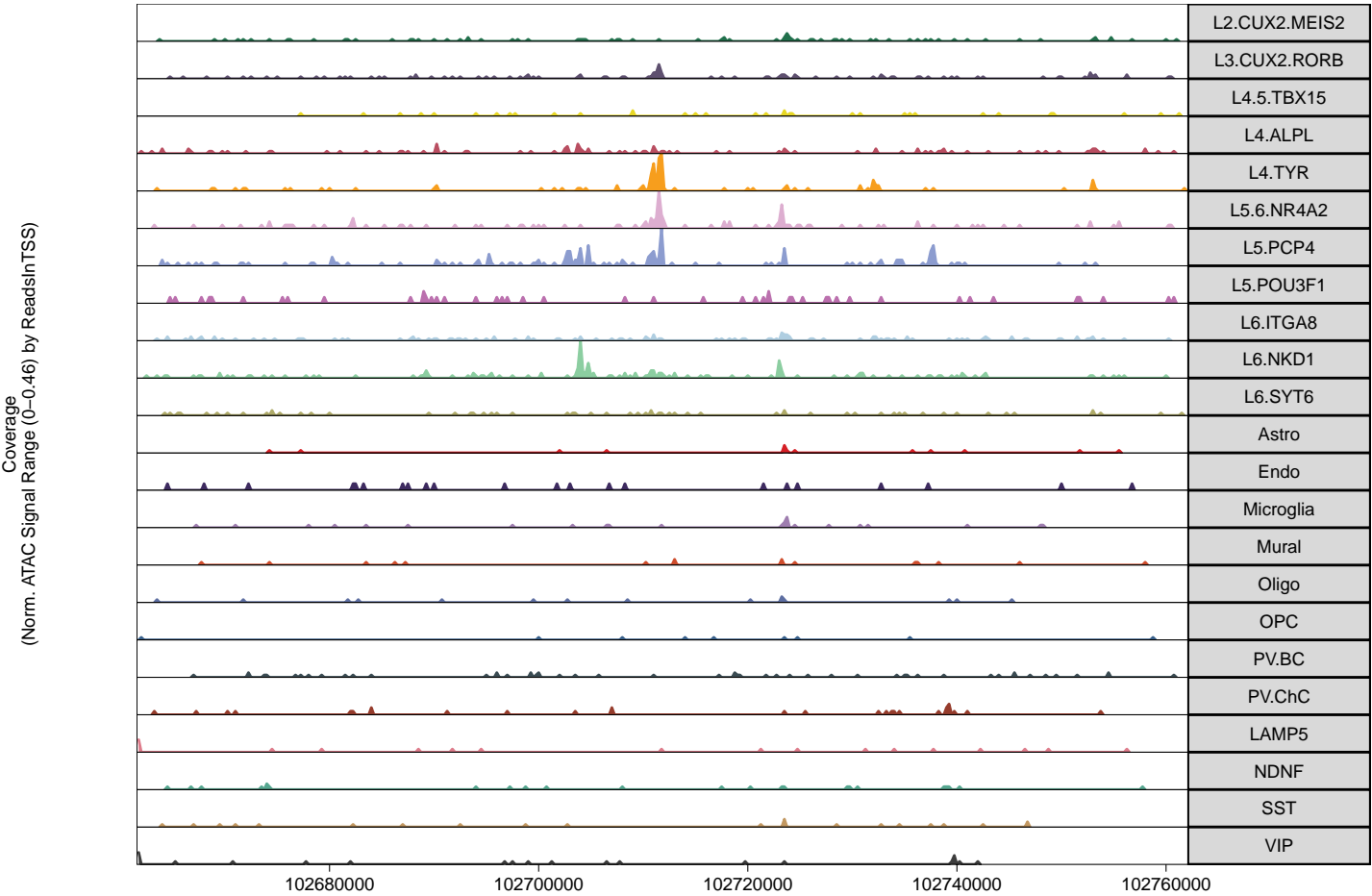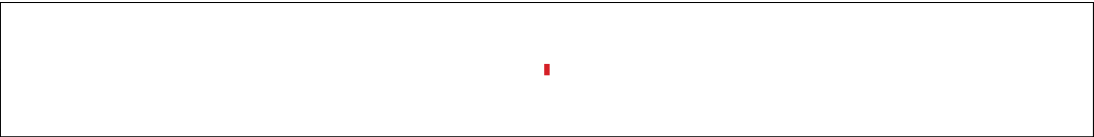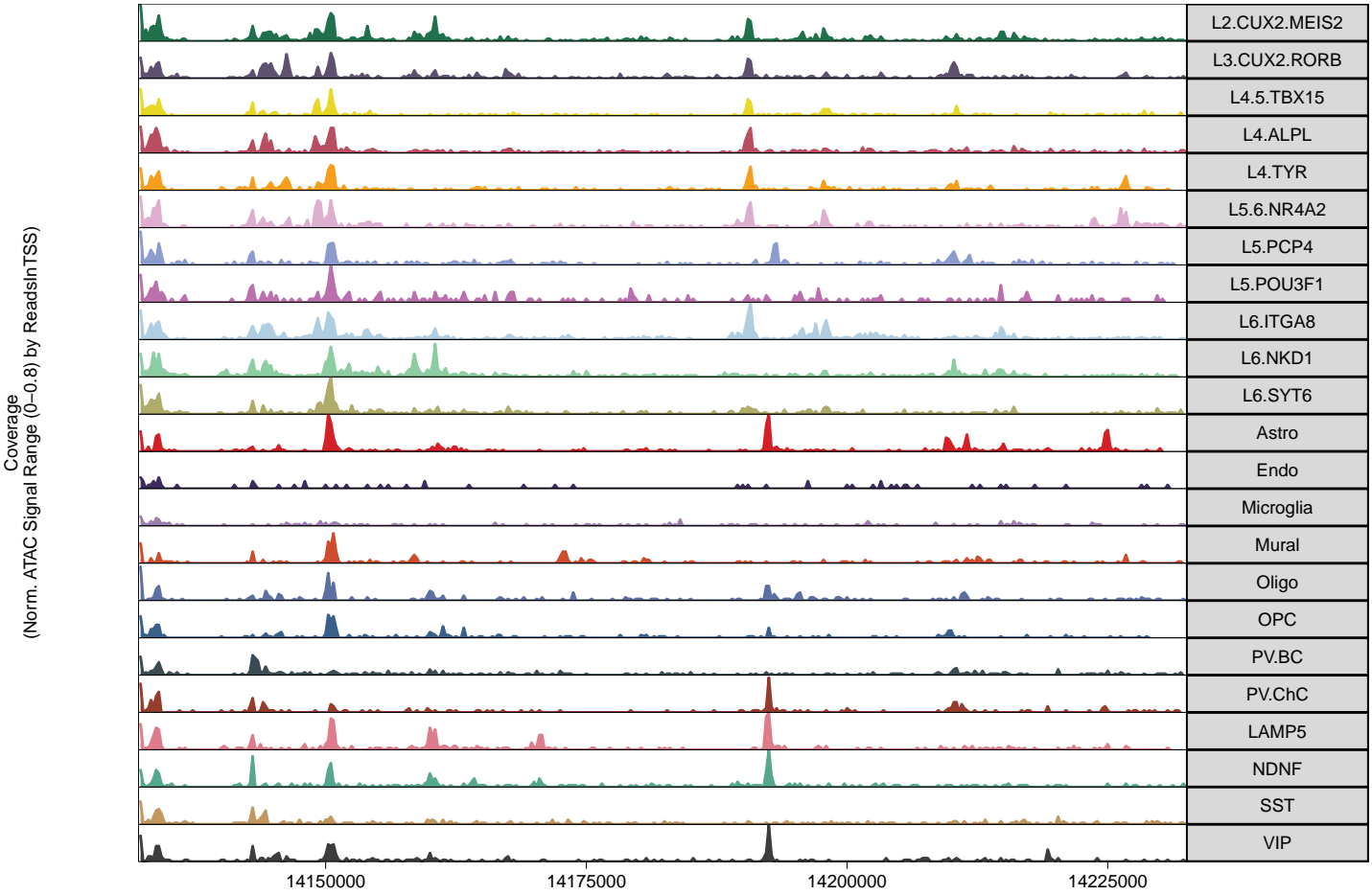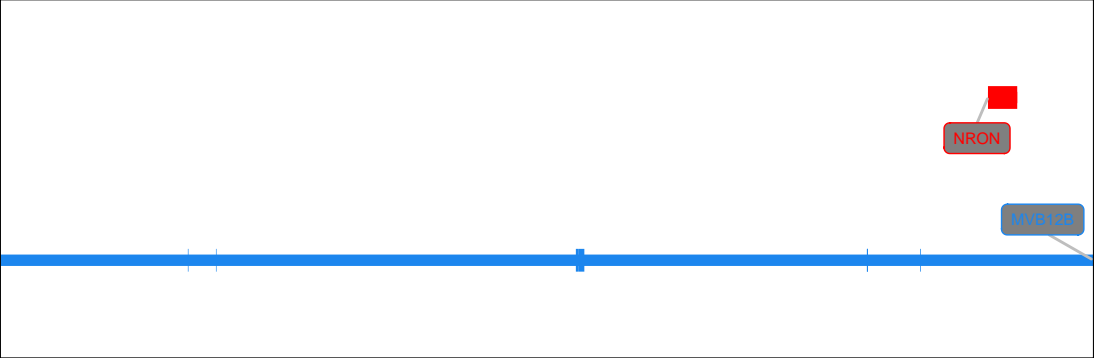
chr1:38673636−38774137 Marker Peak Tracks for: L4.TYR
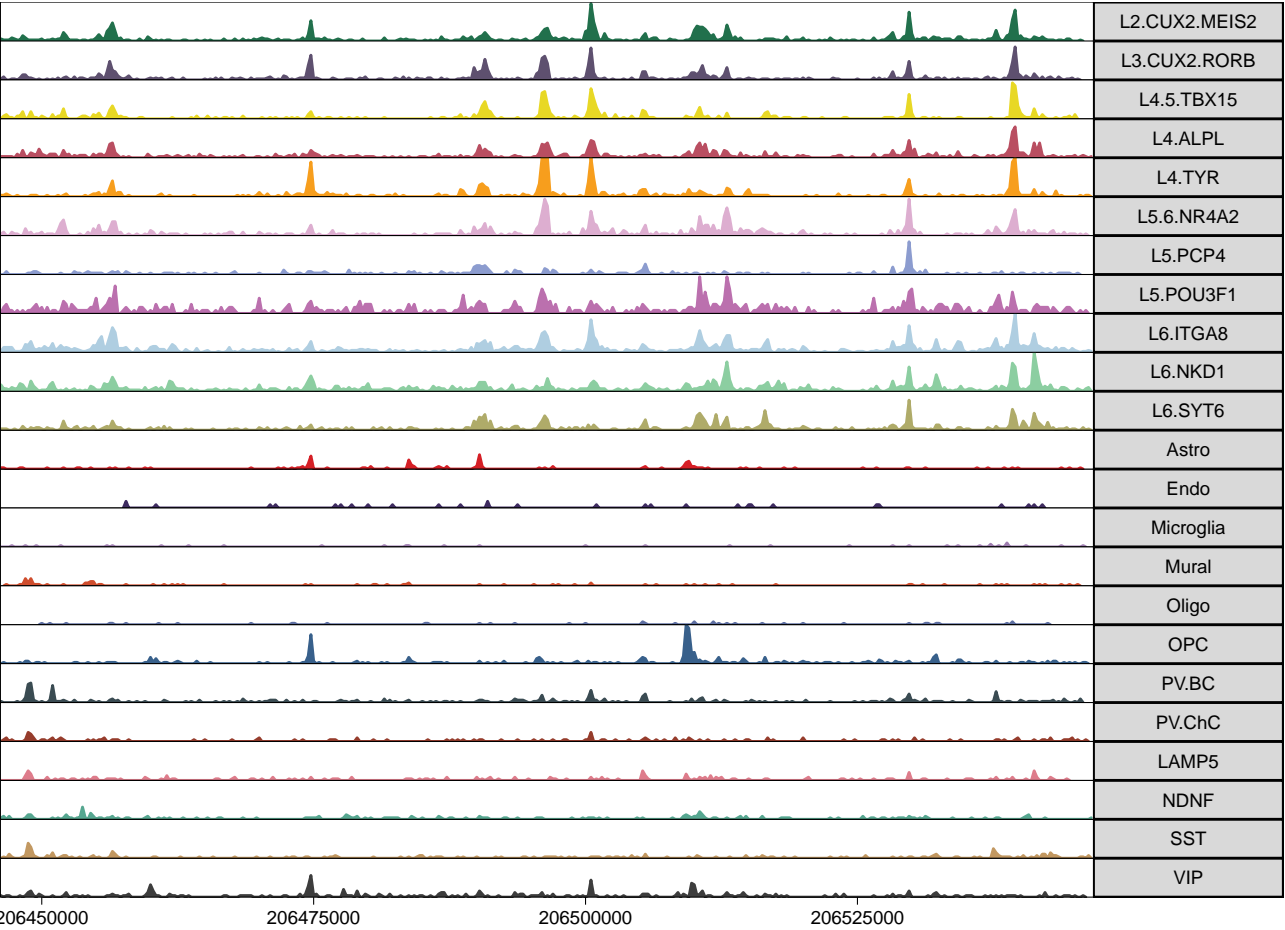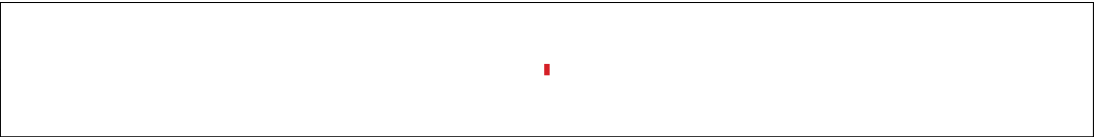
chr1:220344504−220445005 Marker Peak Tracks for: L4.TYR
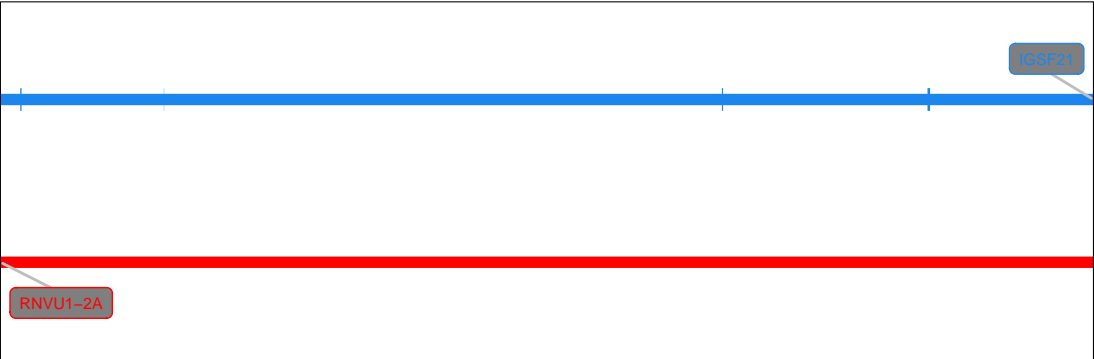
Coverage
(Norm. ATAC Signal Range (0−0.9) by ReadsInTSS)
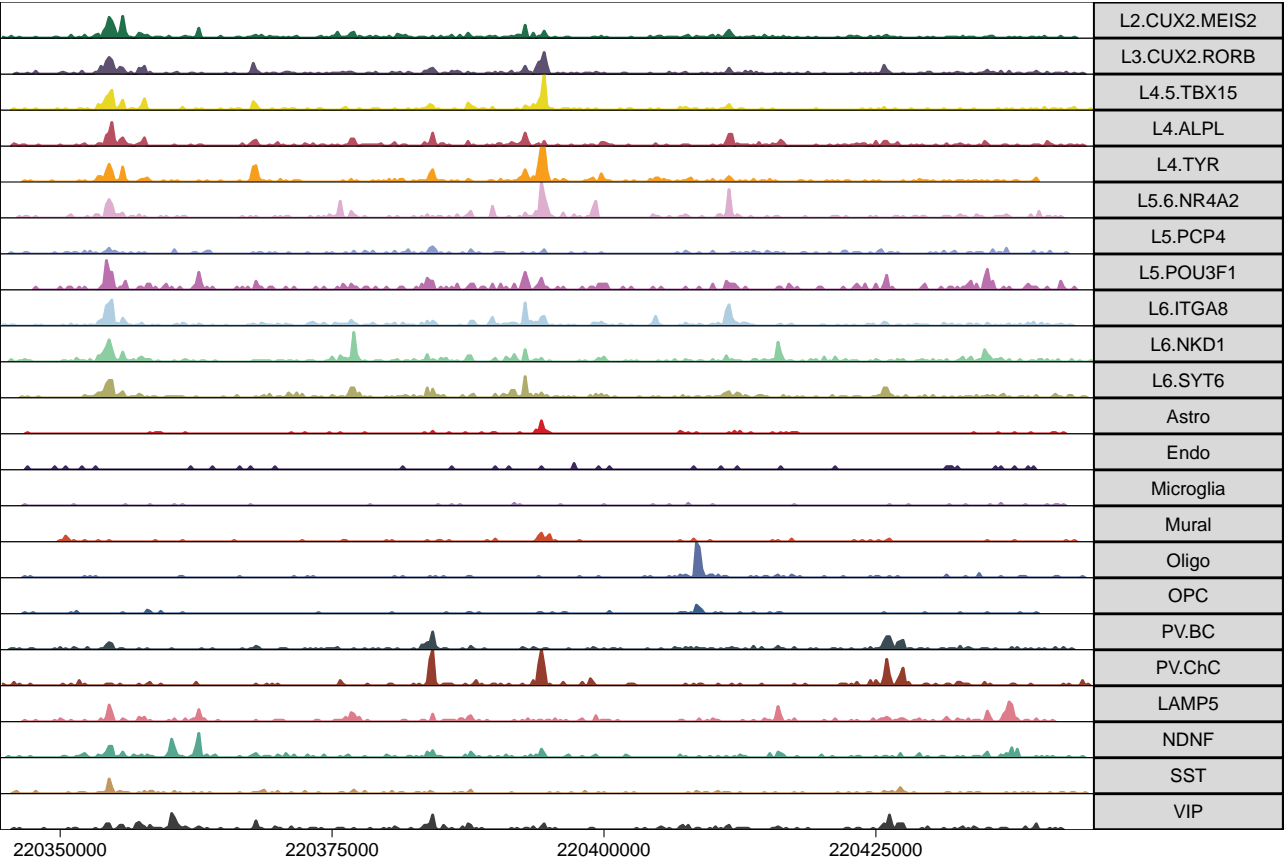
L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP
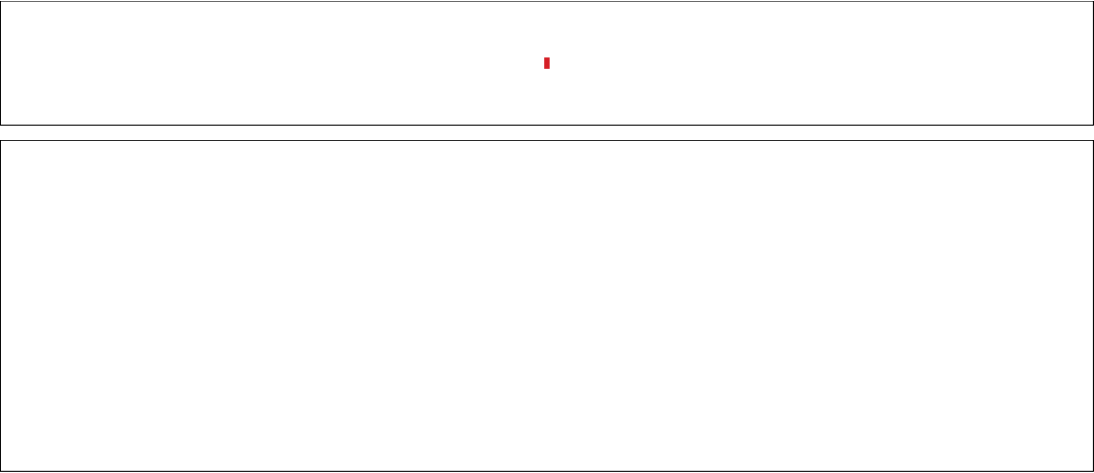
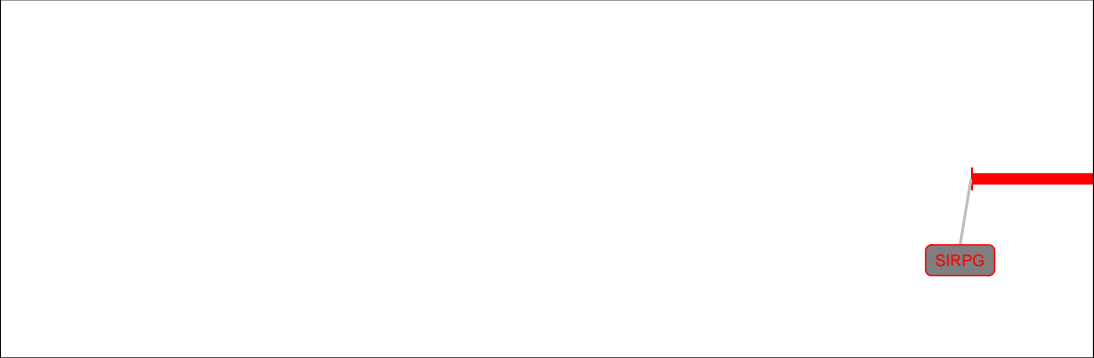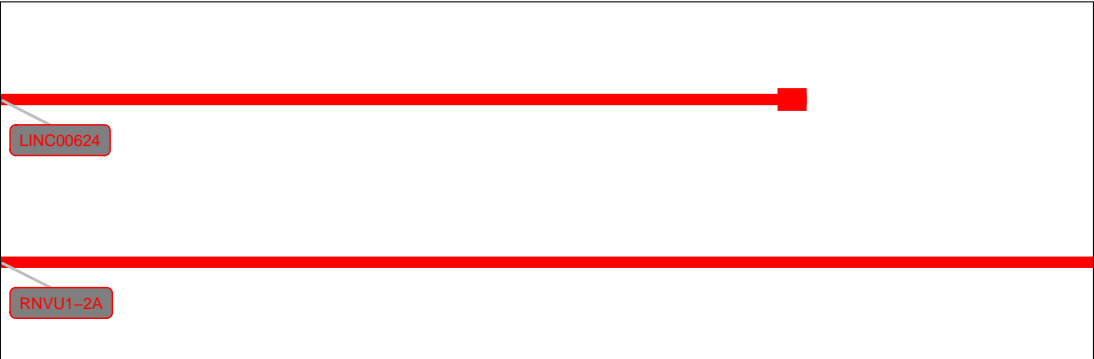220350000   220375000   220400000   220425000

L4.TYR   Peaks

GeneTrack

strand   ●   ·

chr13:79672066−79772567 Marker Peak Tracks for: L4.TYR

chr20:74978566–75079067 Marker Peak Tracks for: L4.TYR
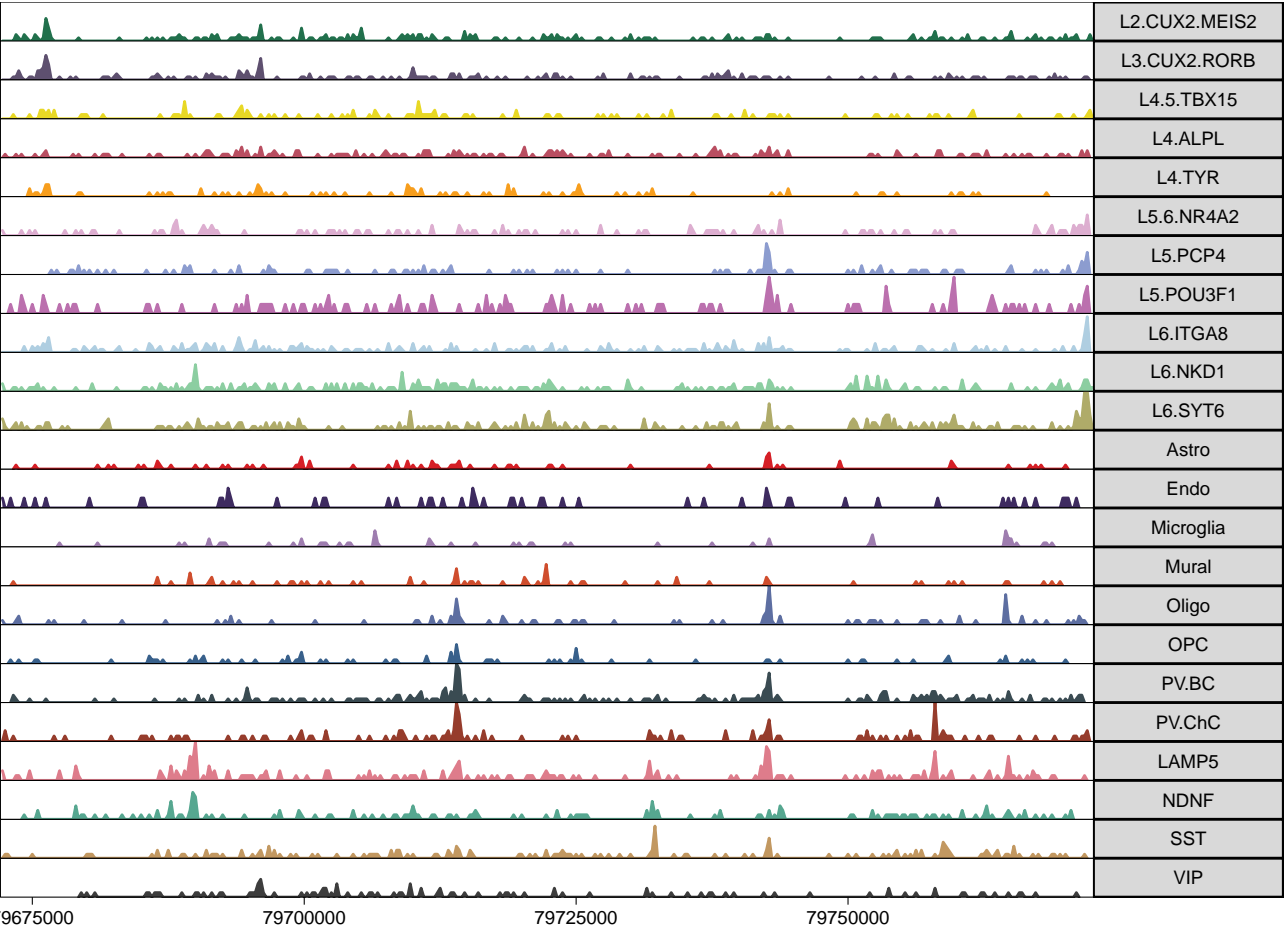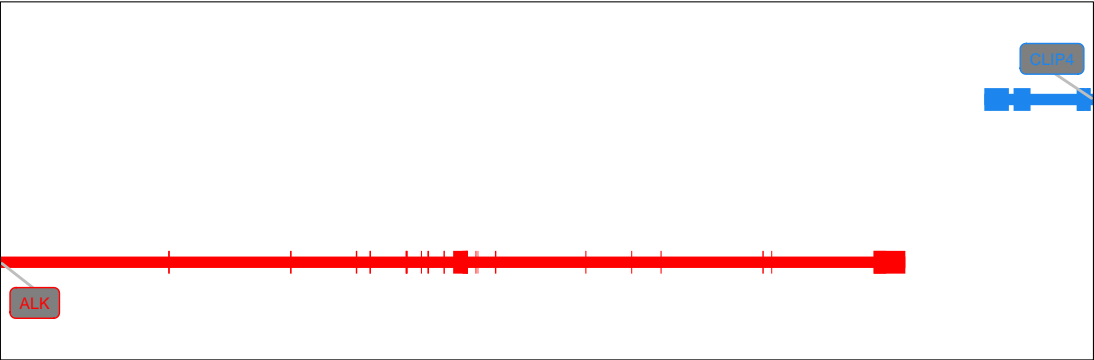
Coverage
(Norm. ATAC Signal Range (0–0.65) by ReadsInTSS)
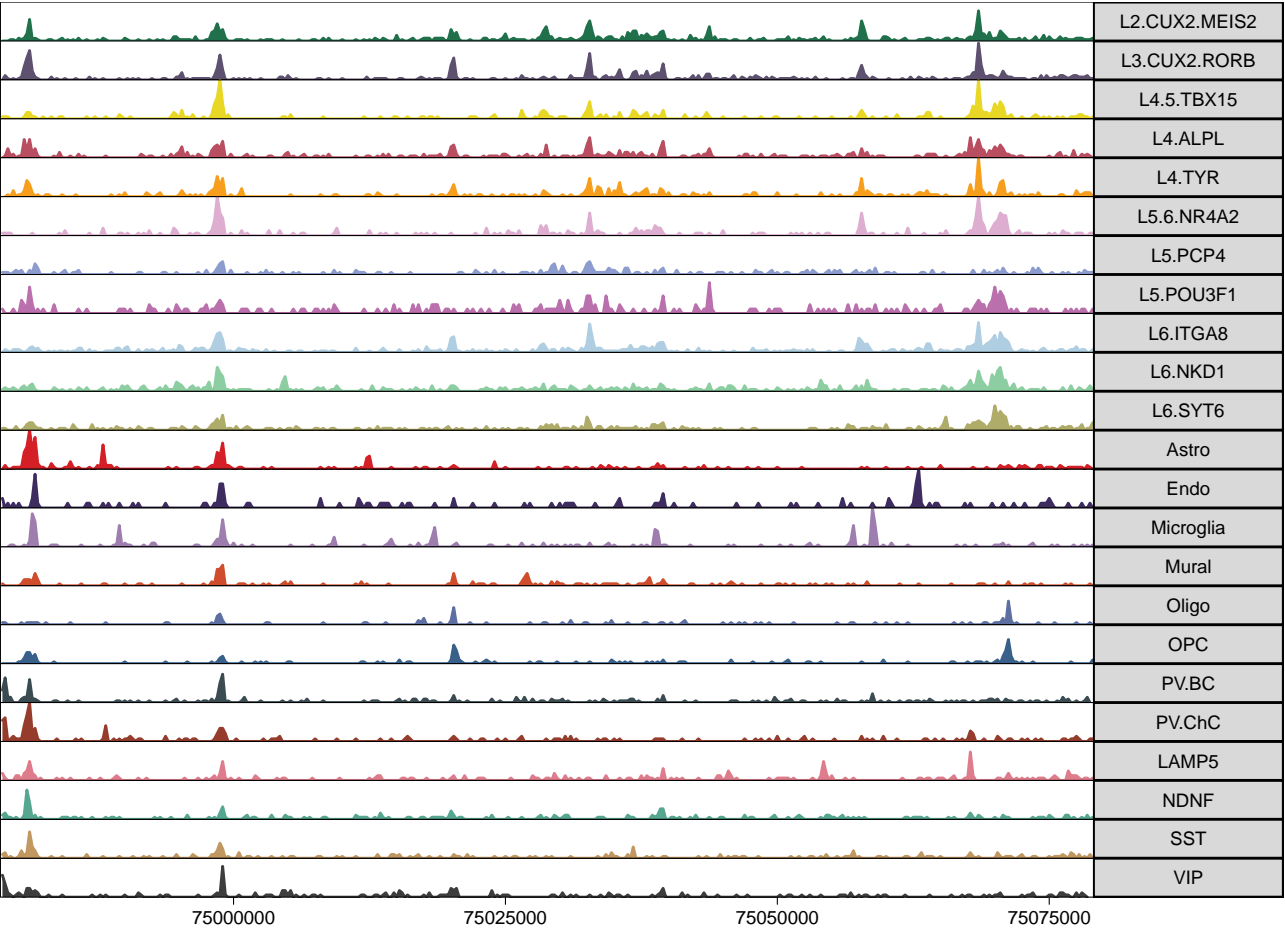
L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP
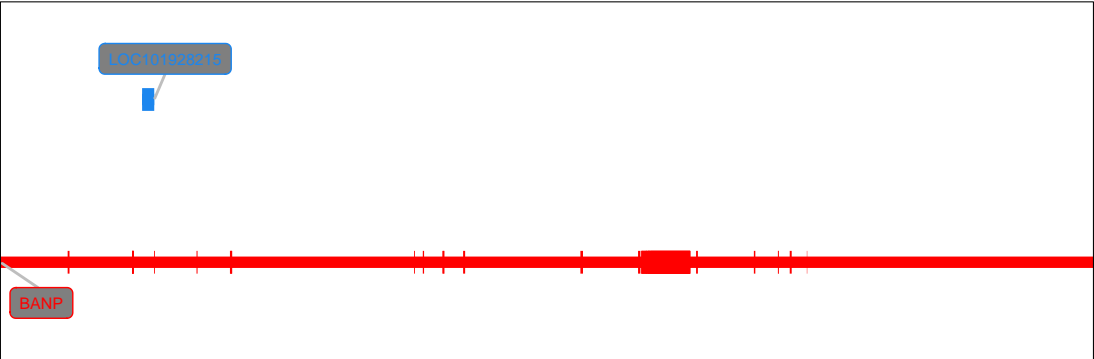
75000000   75025000   75050000   75075000

L4.TYR

Peaks

LOC101928215

Genes

BANP

chr13:43629132–43729633 Marker Peak Tracks for: L4.TYR
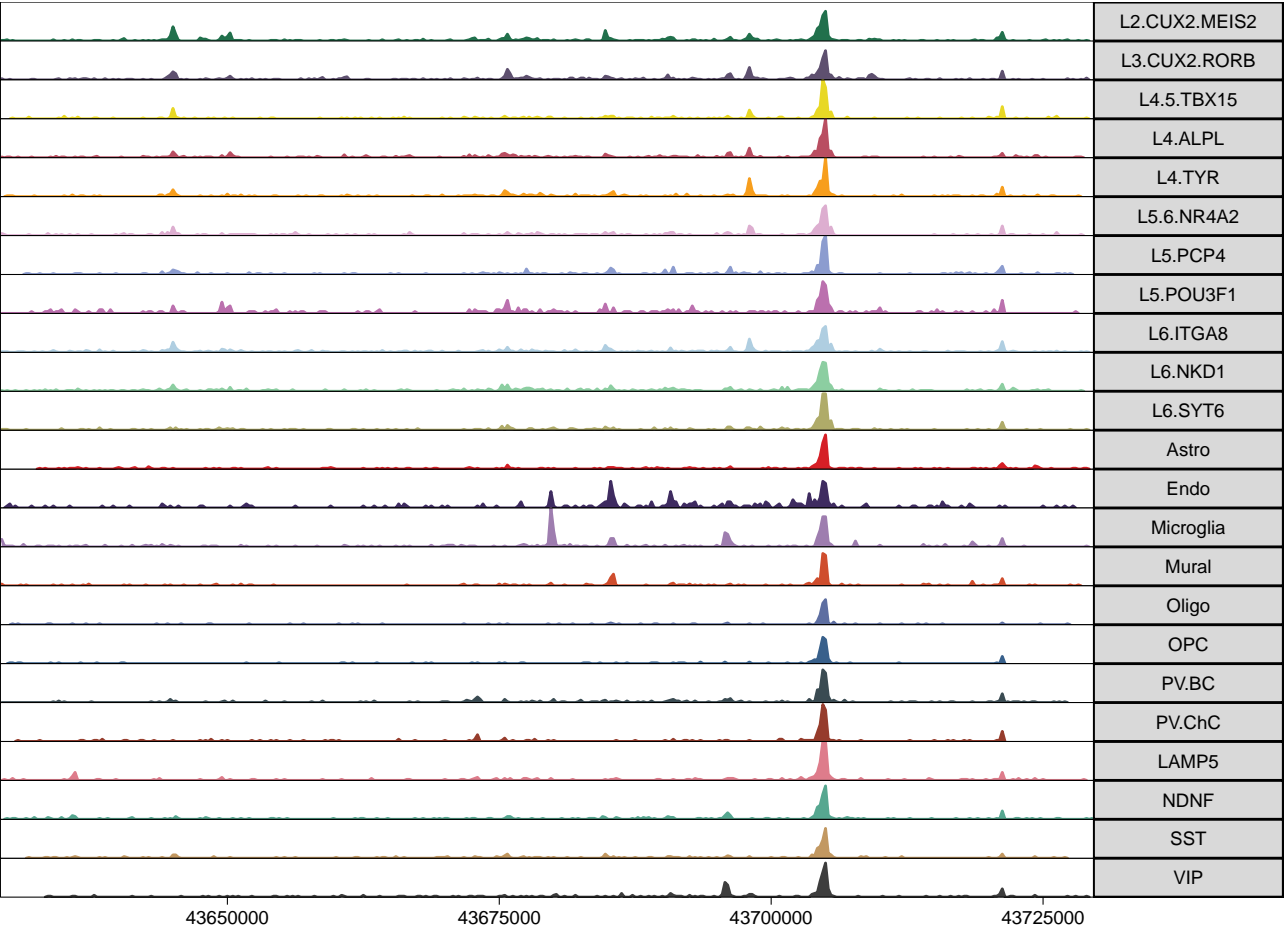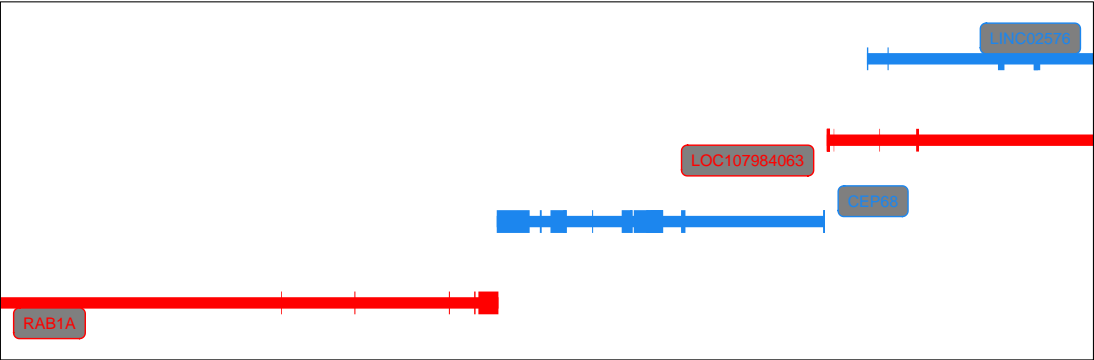
chr3:177958844–178059345 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0-1.66) by ReadsInTSS)

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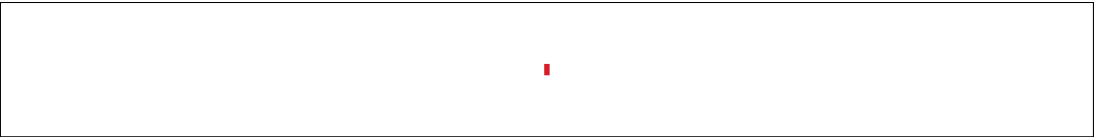L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

177960000   177980000   178000000   178020000   178040000

L4.TYR

Peaks

GALNT11

Genes

GALNTL5
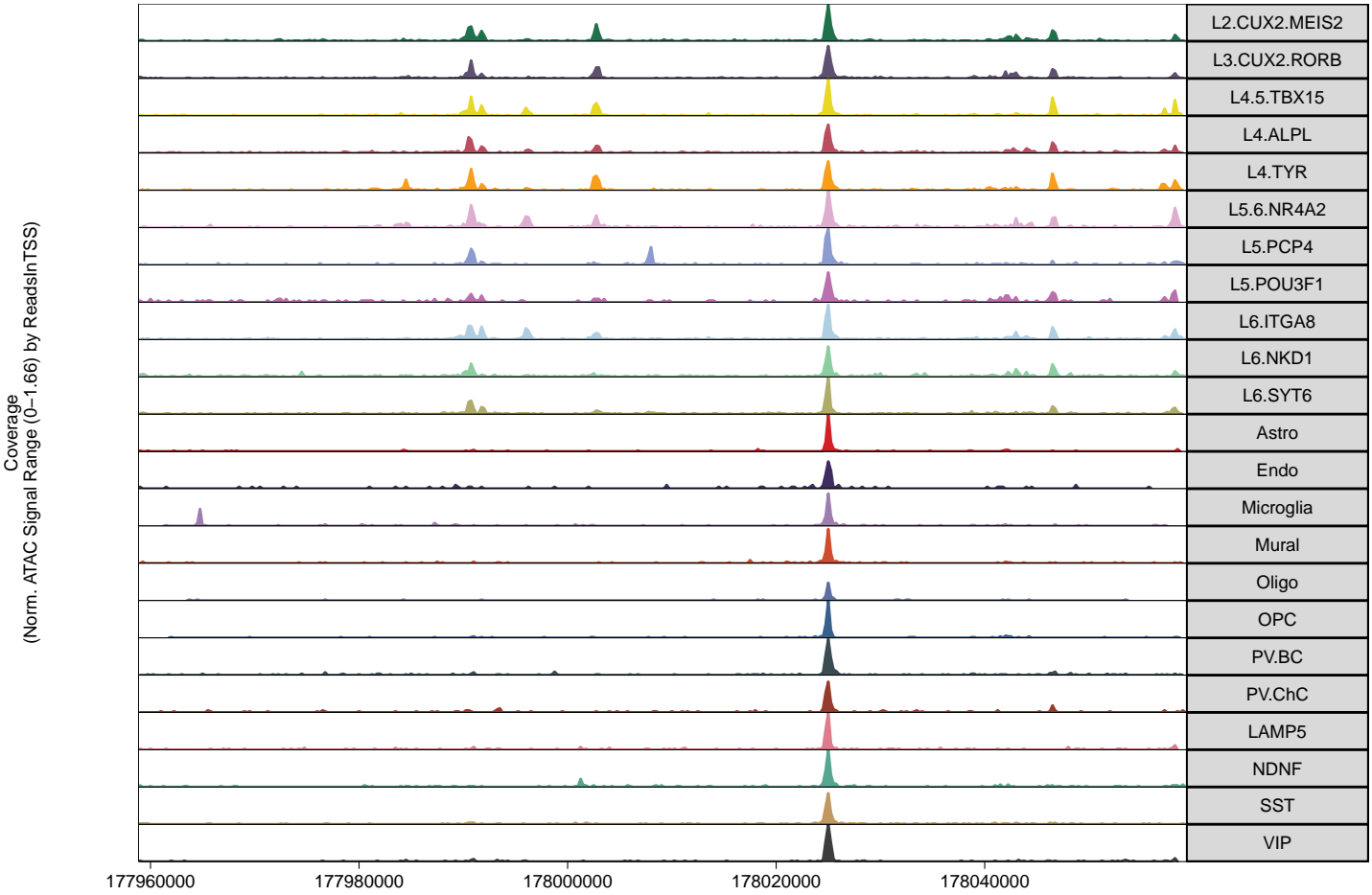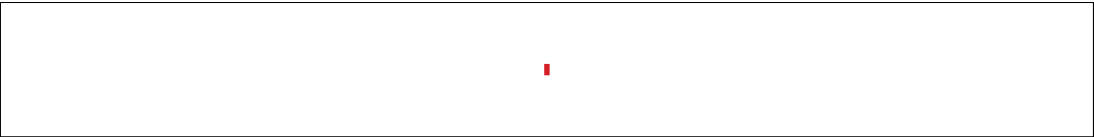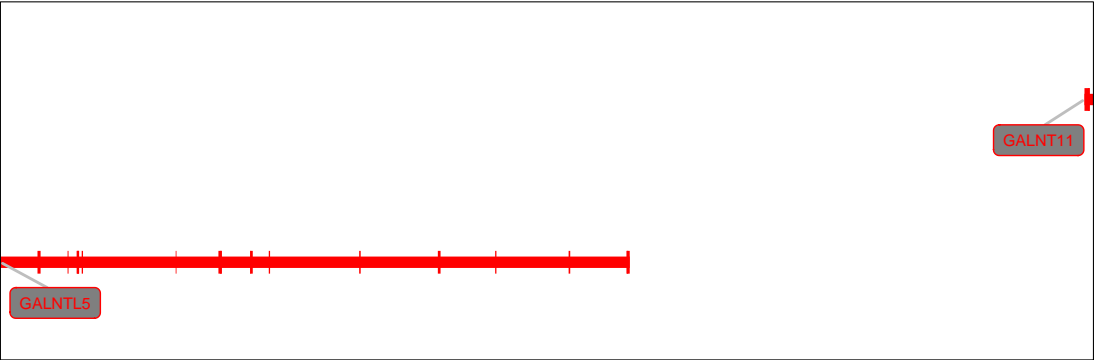
chr1:215821453–215921954 Marker Peak Tracks for: L4.TYR
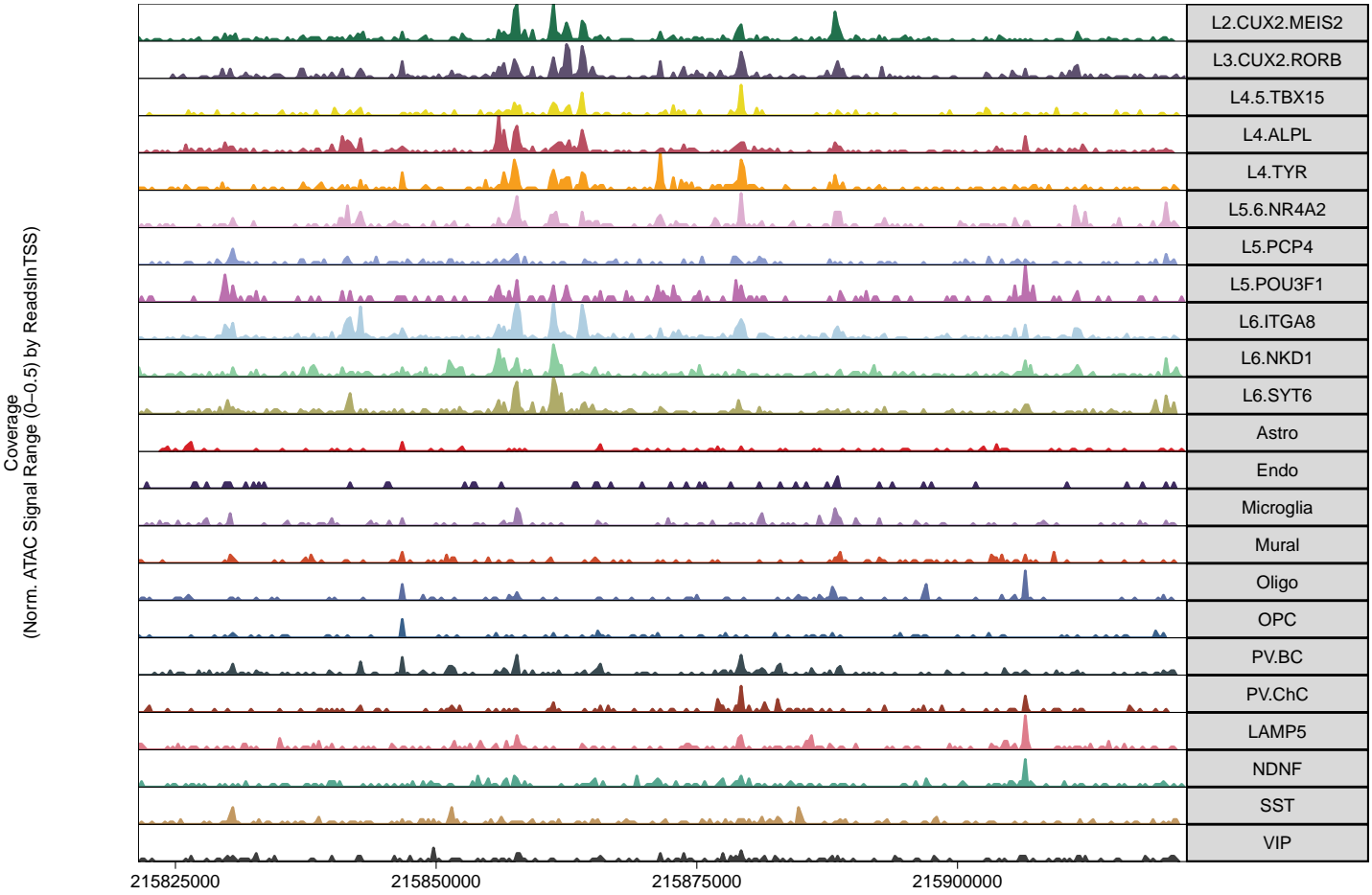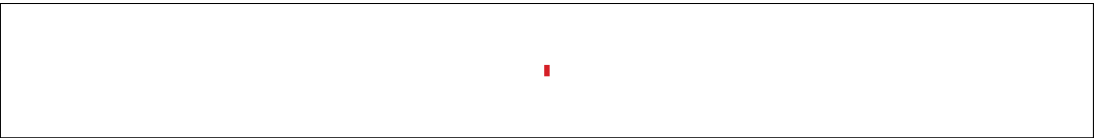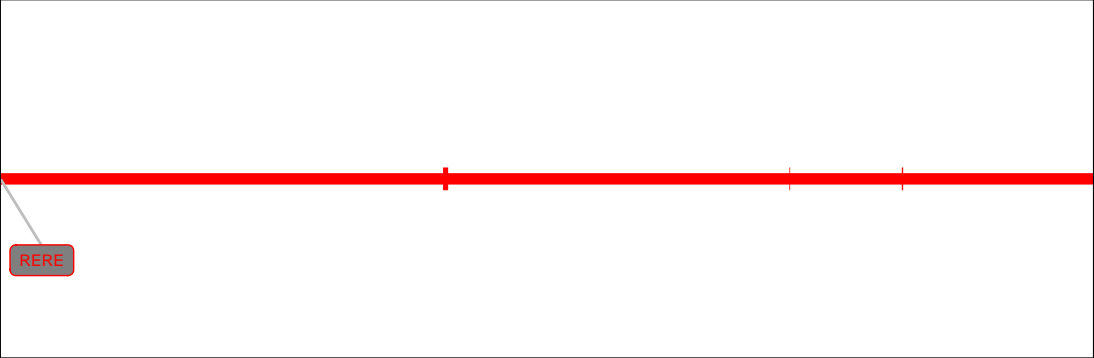
chr1:59068718−59169219 Marker Peak Tracks for: L4.TYR

chr1:71484585–71585086 Marker Peak Tracks for: L4.TYR
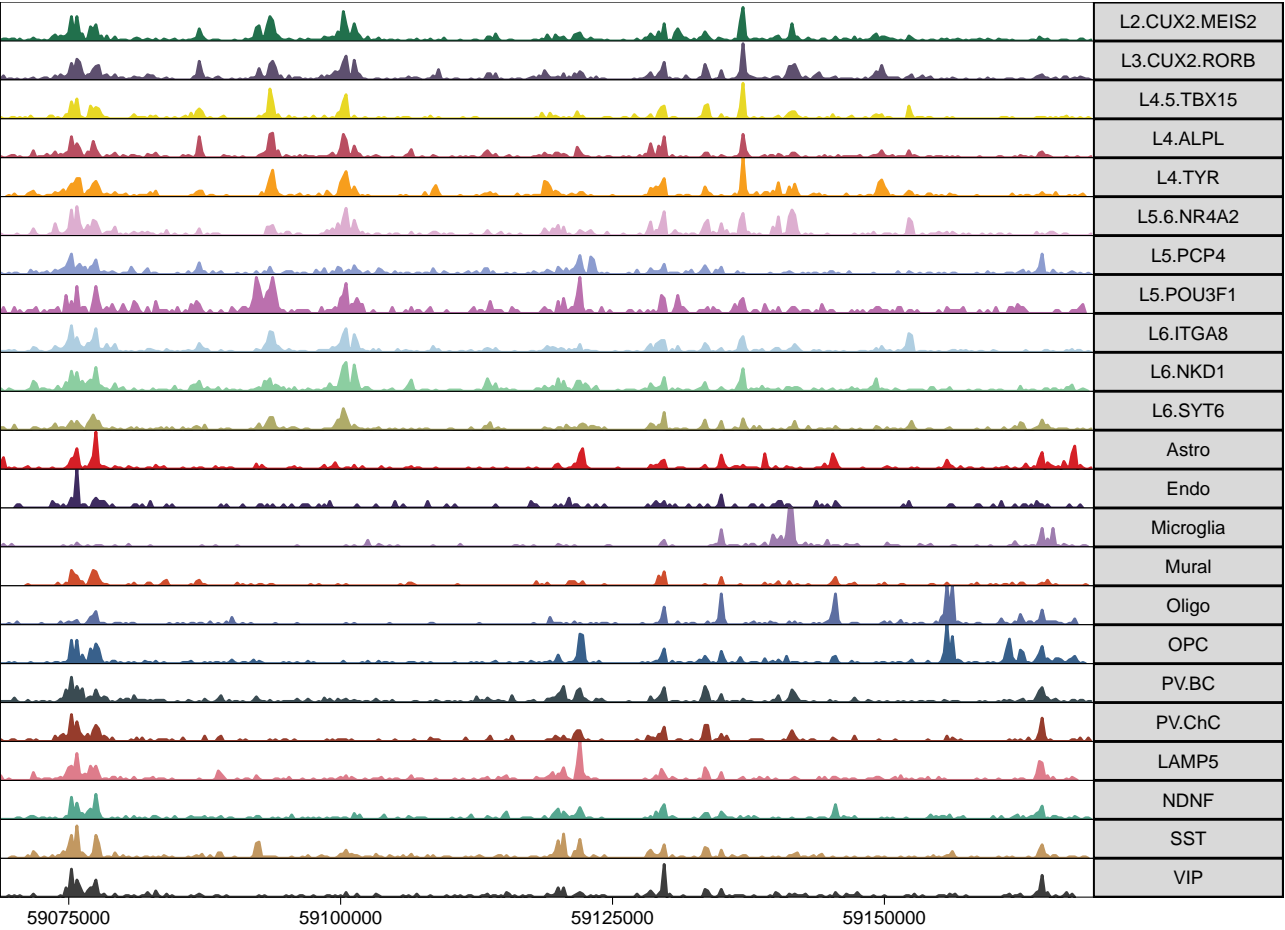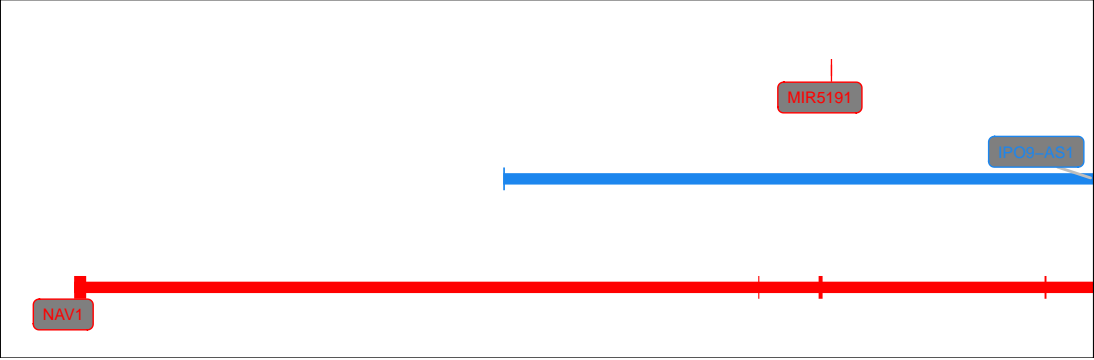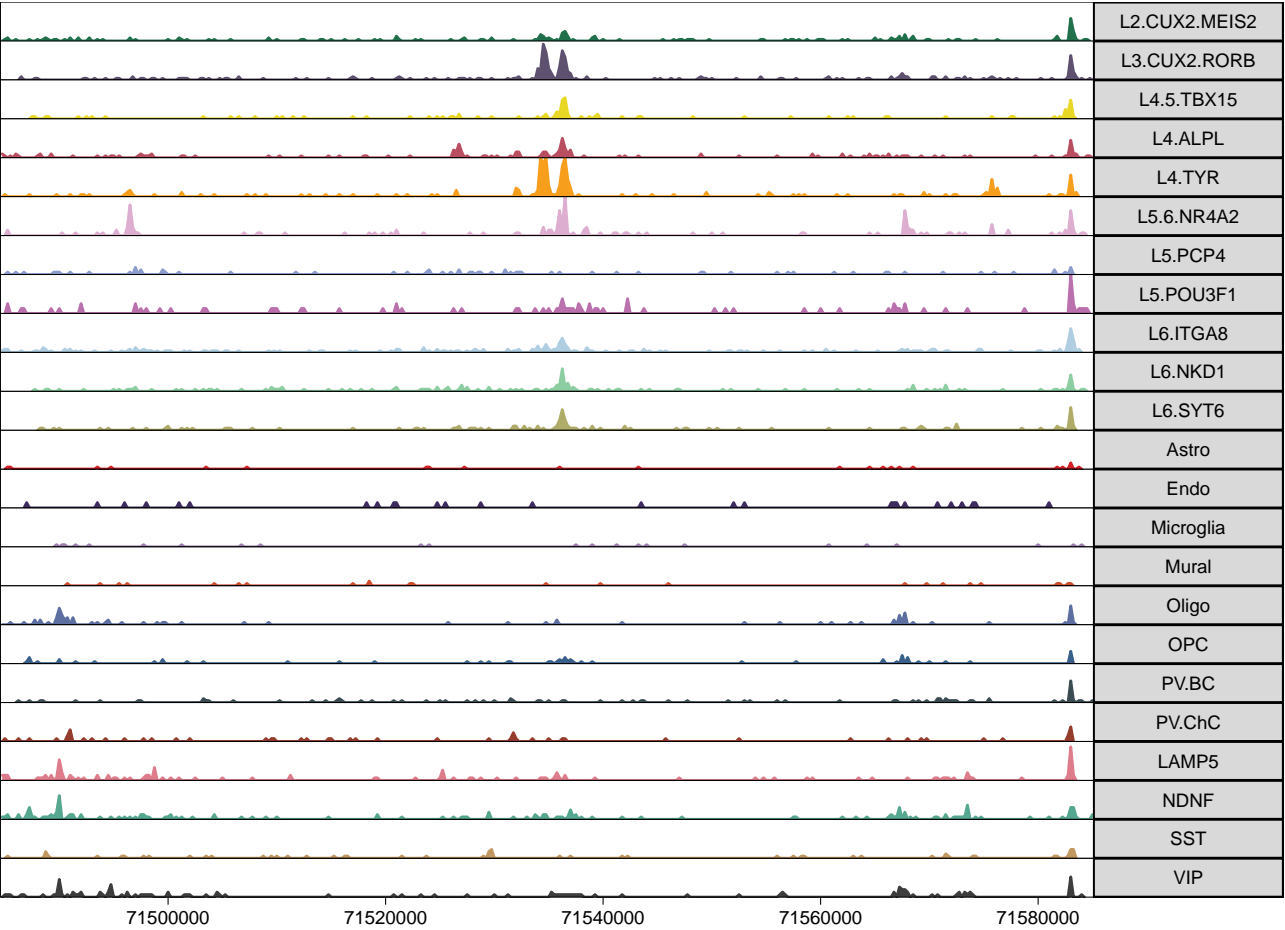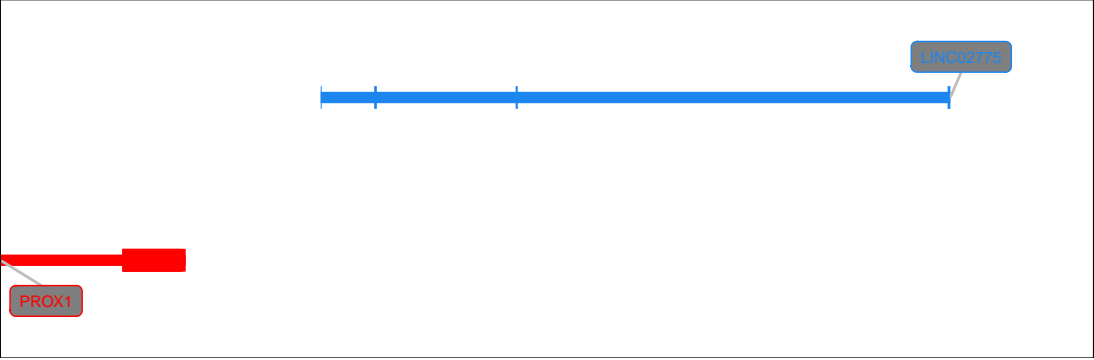
chr11:107140317−107240818 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0−0.42) by ReadsInTSS)
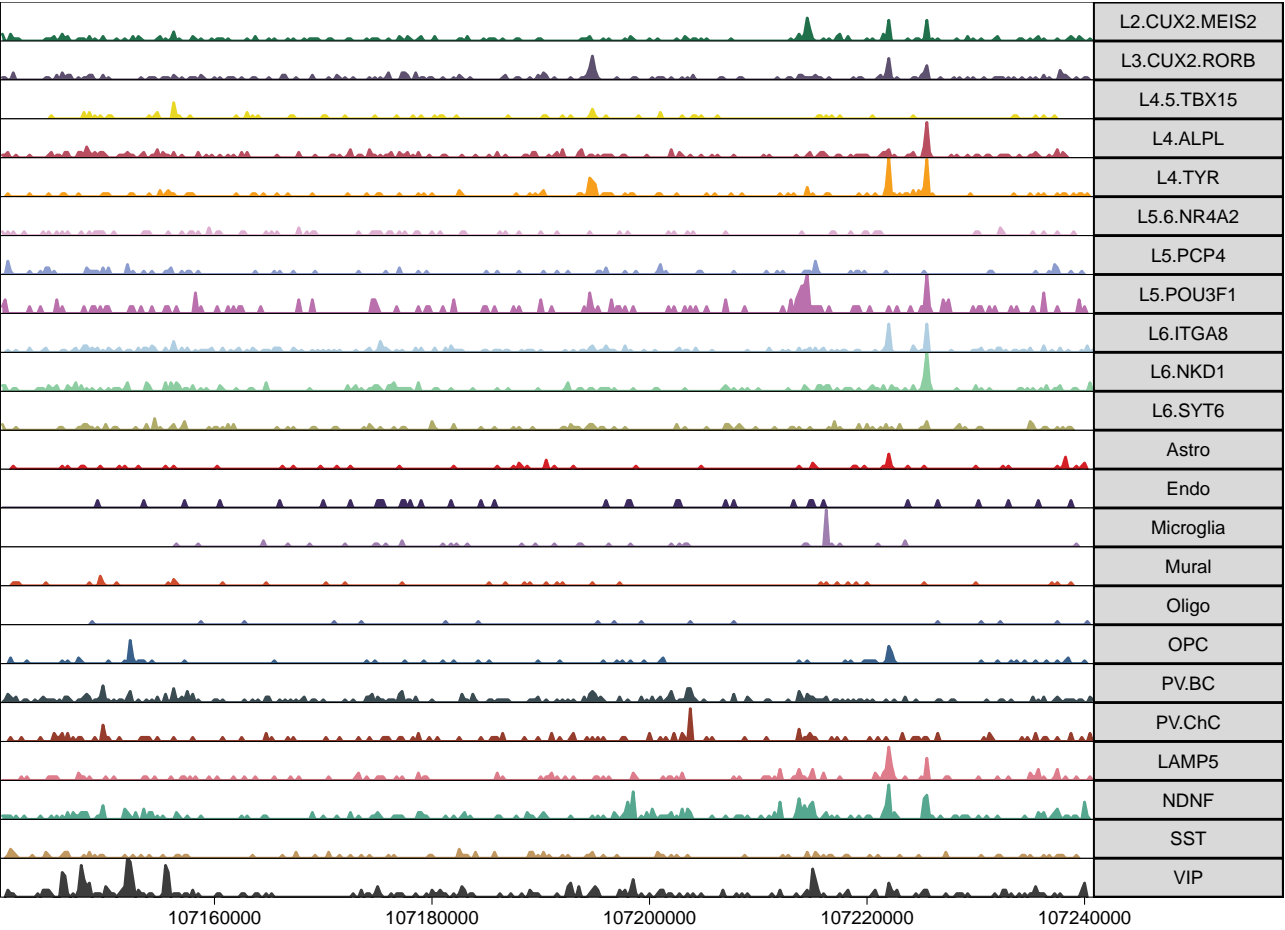
L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP
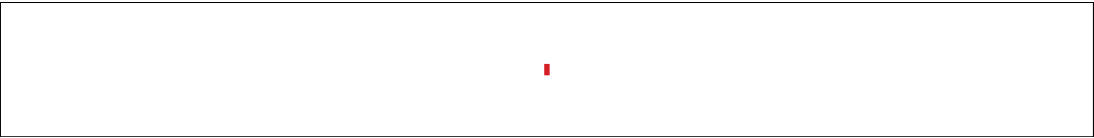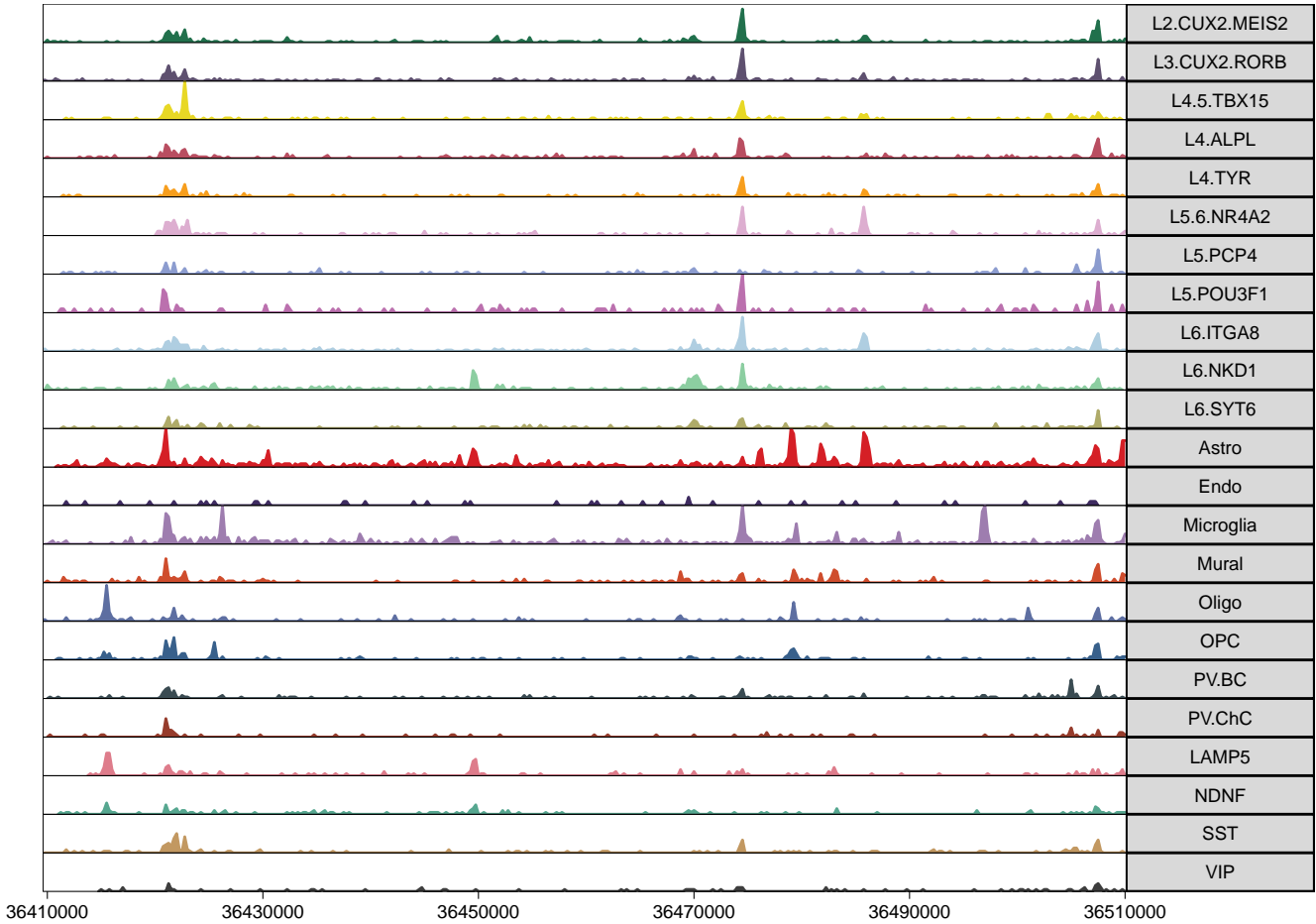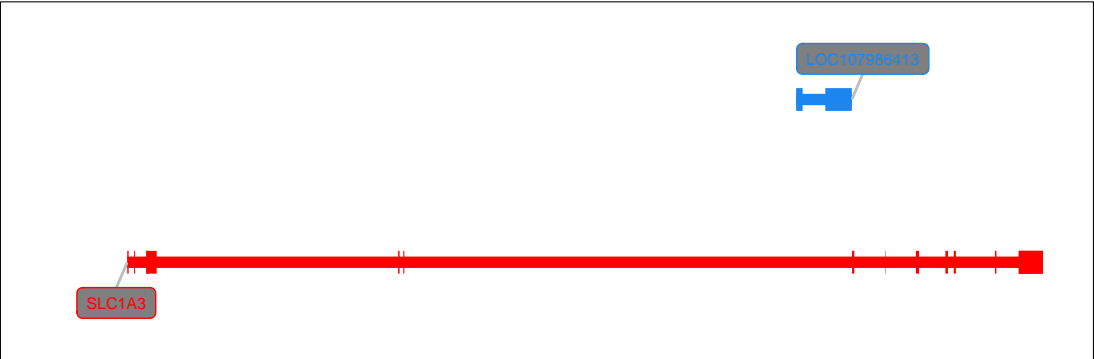
107160000   107180000   107200000   107220000   107240000

L4.TYR

Peaks

Genes

BTBD11

chr6:36409600−36510101 Marker Peak Tracks for: L4.TYR

chr9:133496461–133596962 Marker Peak Tracks for: L4.TYR

chrX:134702896−134803397 Marker Peak Tracks for: L4.TYR
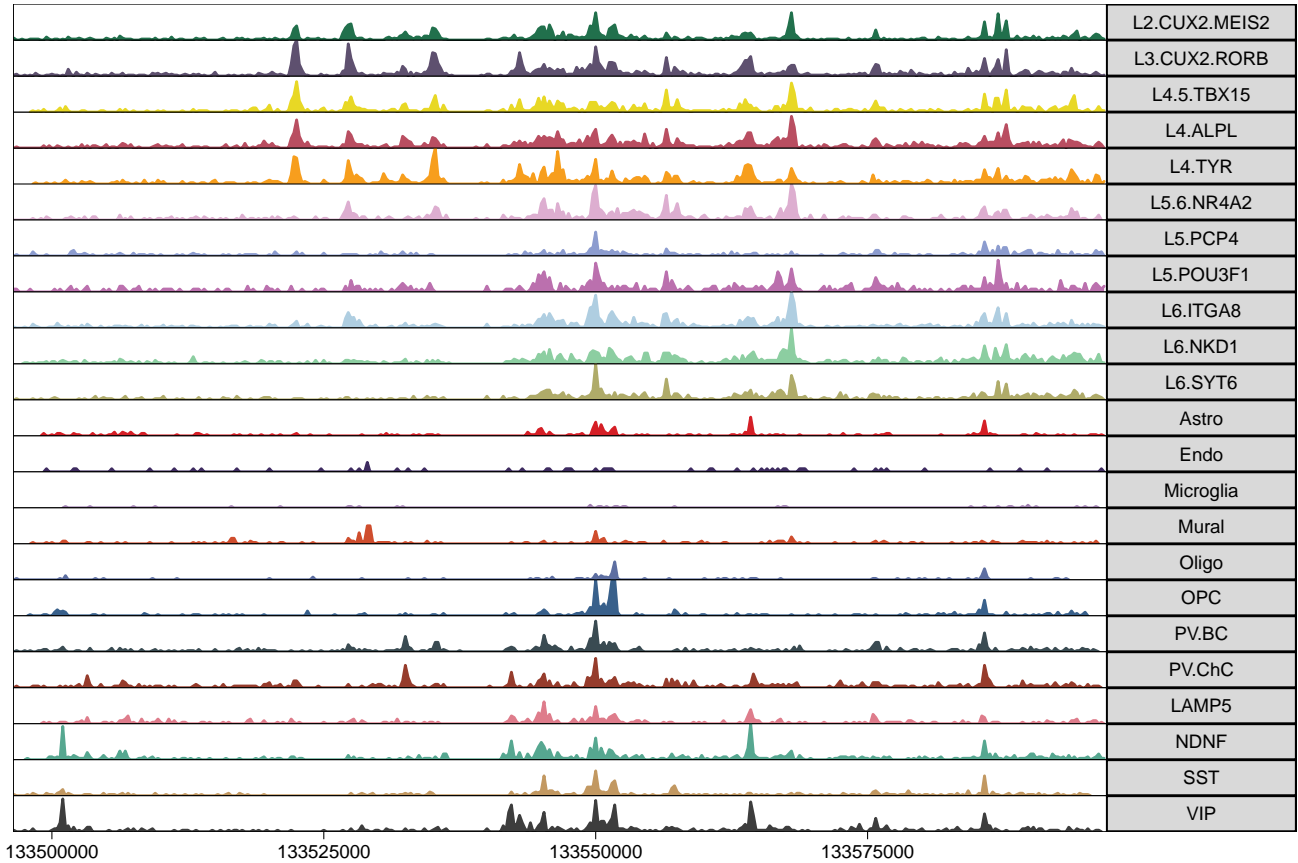
Coverage
(Norm. ATAC Signal Range (0–0.41) by ReadsInTSS)
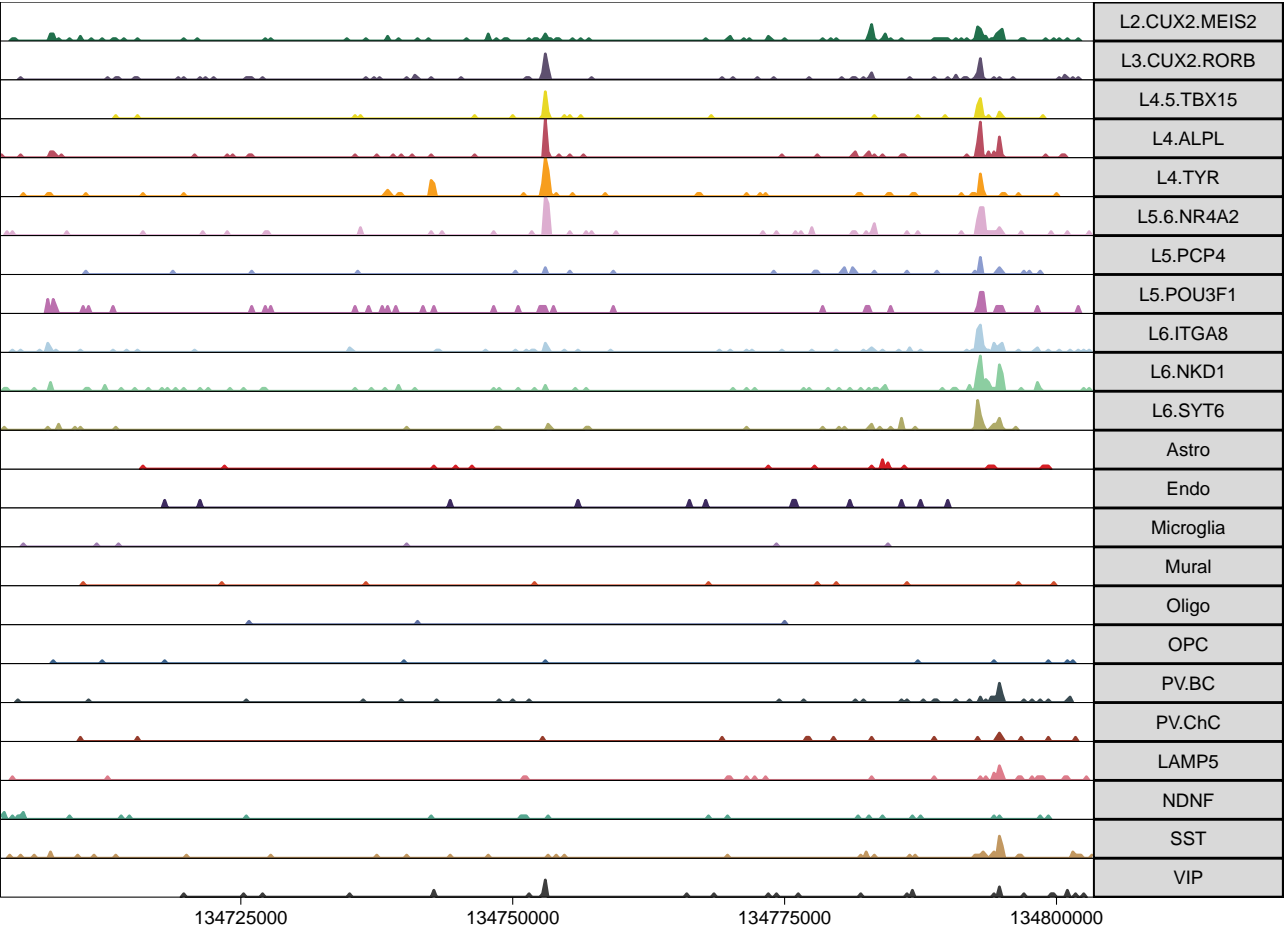
L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP
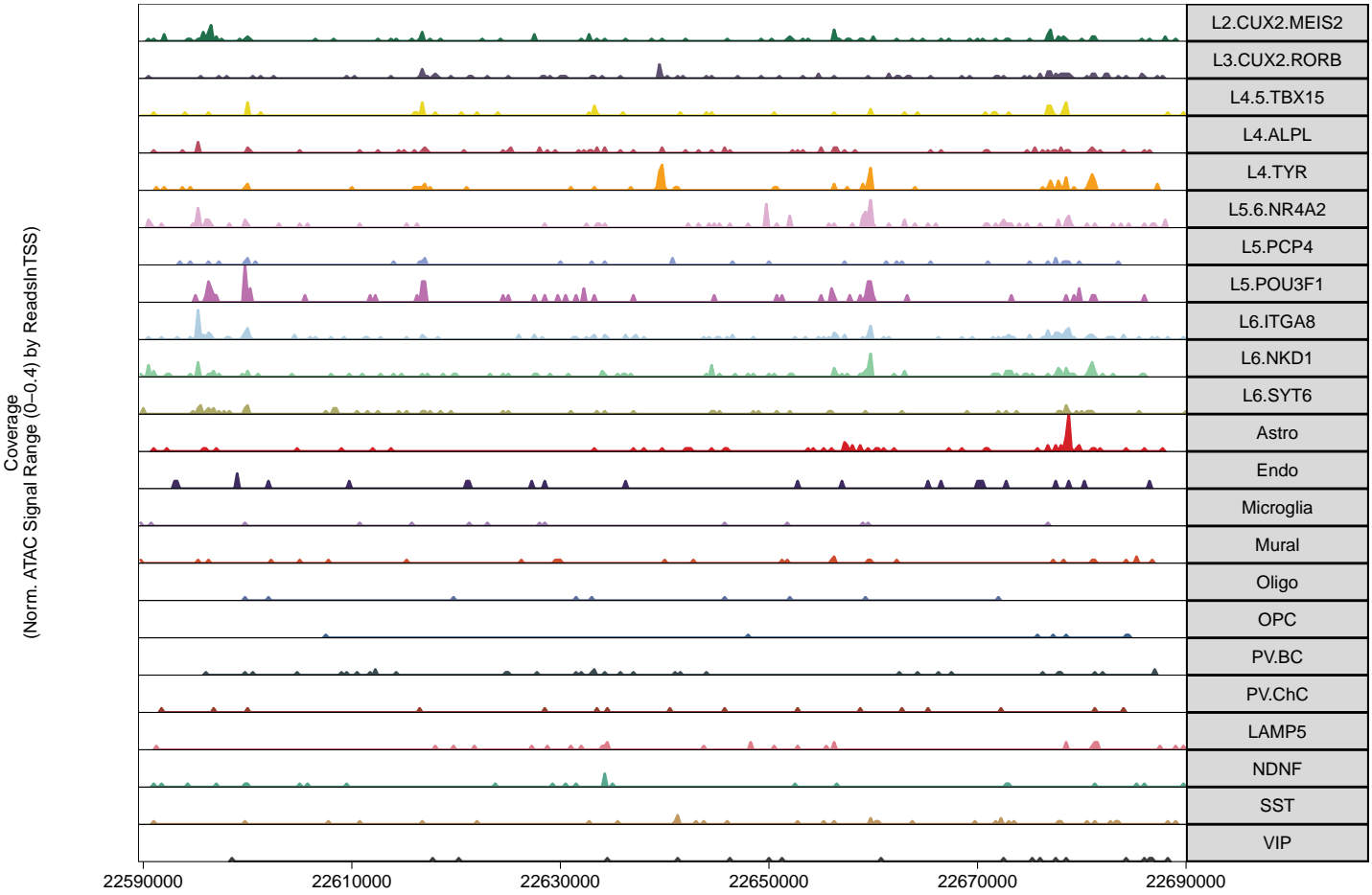
134725000   134750000   134775000   134800000

L4.TYR   Peaks

FGF13

Genes

chrX:22589535–22690036 Marker Peak Tracks for: L4.TYR

chr17:78831757−78932258 Marker Peak Tracks for: L4.TYR
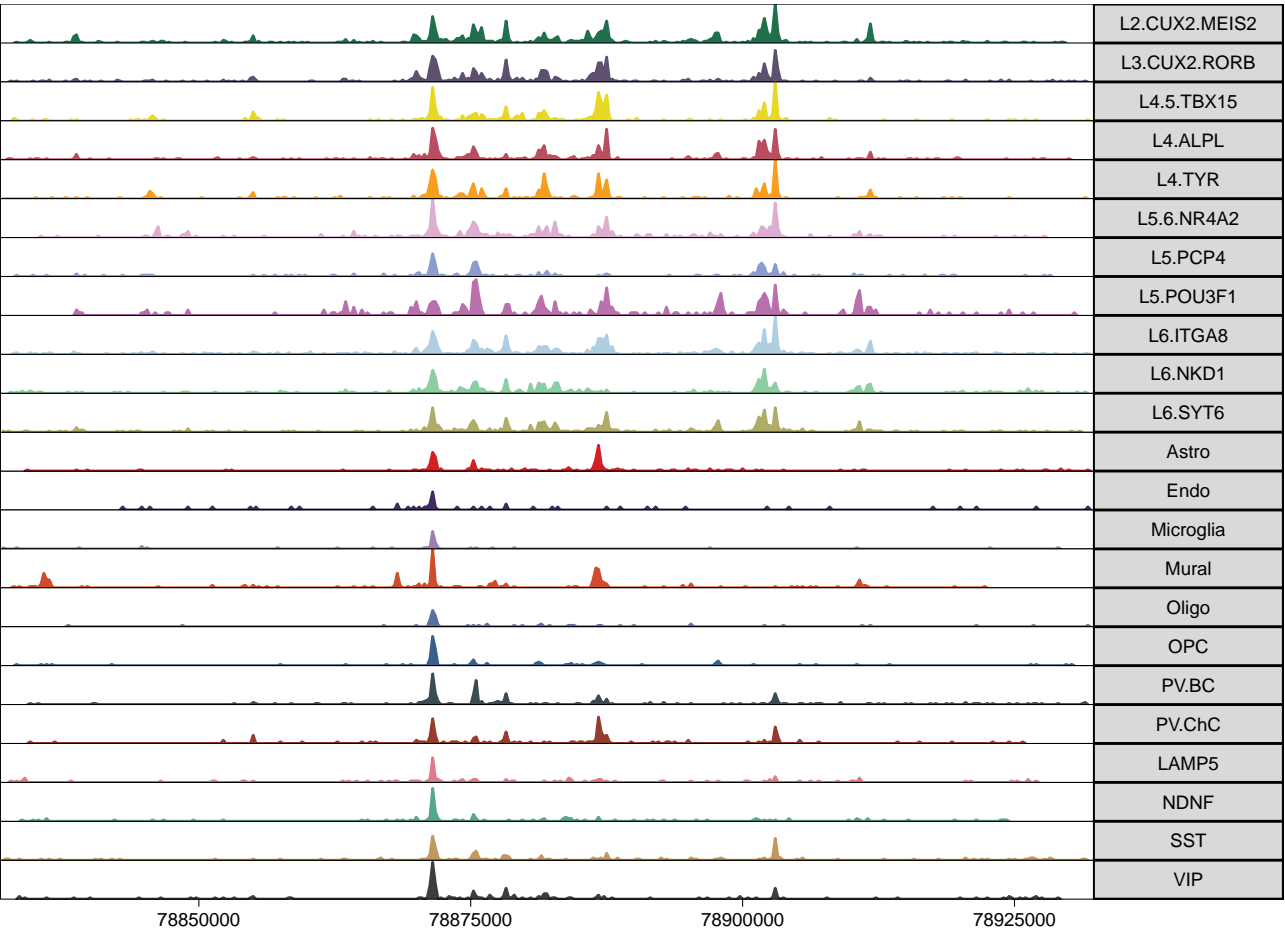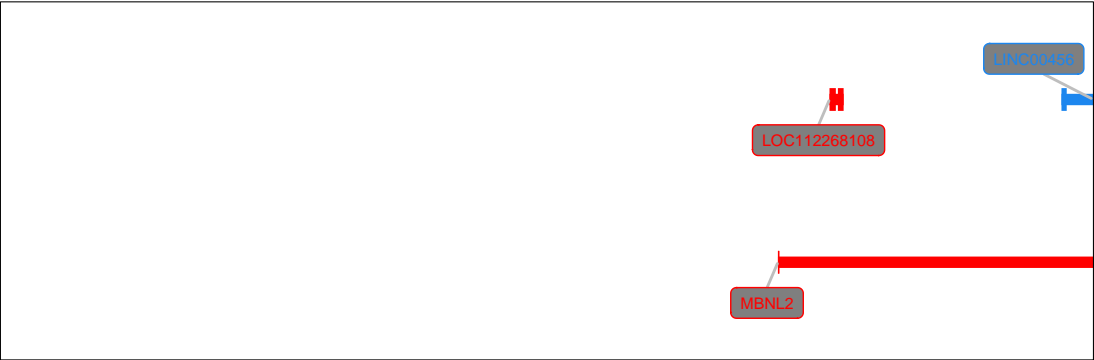
chr1:156523623–156624124 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–0.74) by ReadsInTSS)

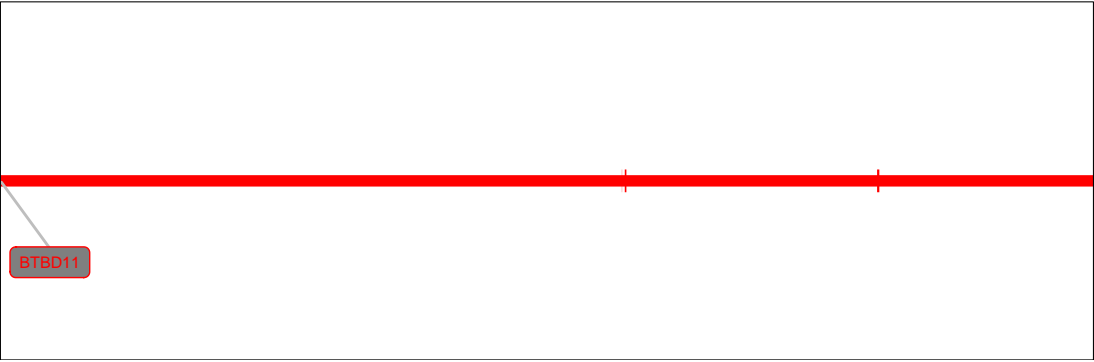| L2.CUX2.MEIS2 |
| L3.CUX2.RORB |
| L4.5.TBX15 |
| L4.ALPL |
| L4.TYR |
| L5.6.NR4A2 |
| L5.PCP4 |
| L5.POU3F1 |
| L6.ITGA8 |
| L6.NKD1 |
| L6.SYT6 |
| Astro |
| Endo |
| Microglia |
| Mural |
| Oligo |
| OPC |
| PV.BC |
| PV.ChC |
| LAMP5 |
| NDNF |
| SST |
| VIP |

156525000   156550000   156575000   156600000

L4.TYR — Peaks

GNG12
GNG12–AS1
RNVU1–2A
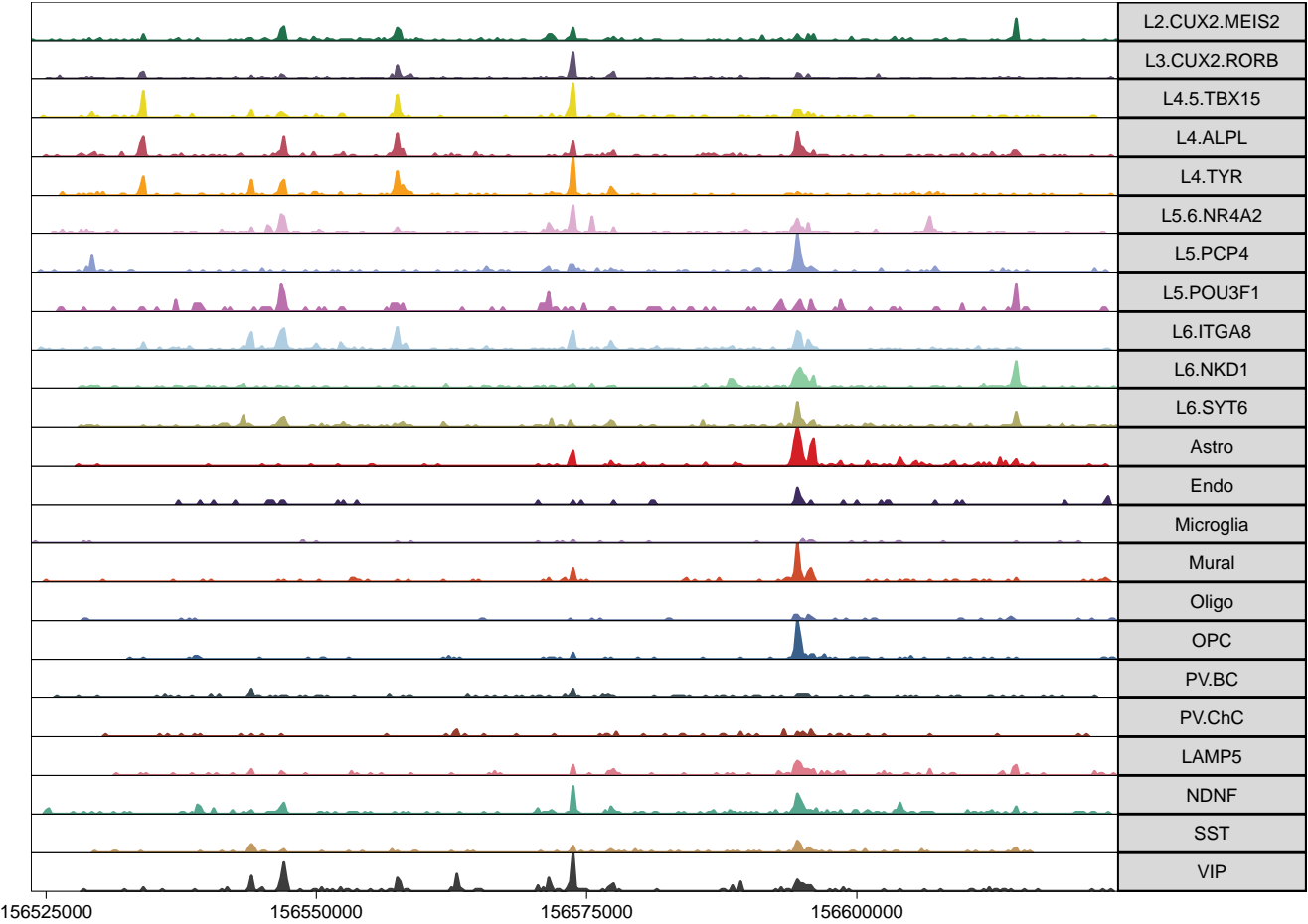
Genes

chr7:165253470−165353971 Marker Peak Tracks for: L4.TYR

chr1:34989348−35089849 Marker Peak Tracks for: L4.TYR
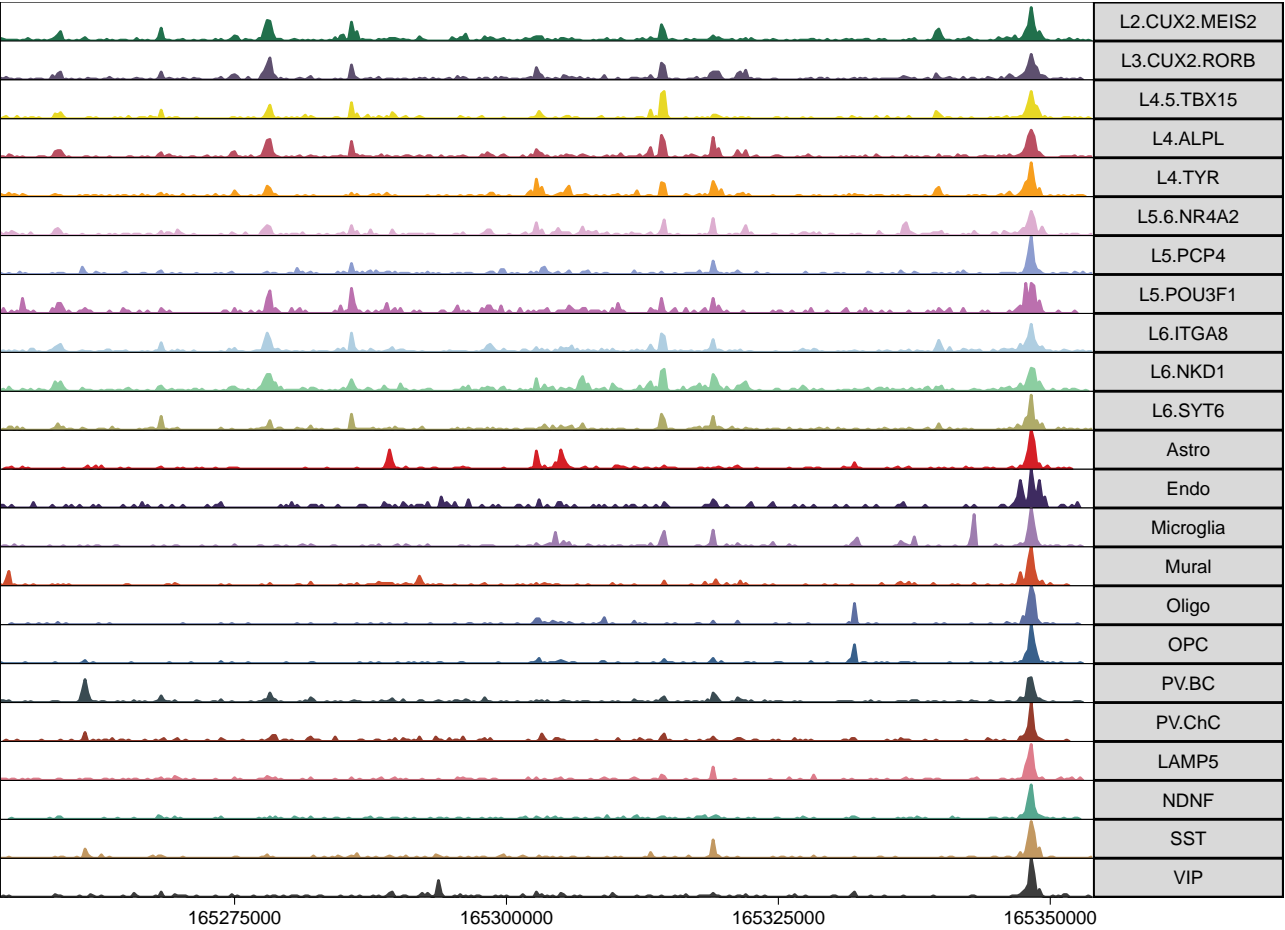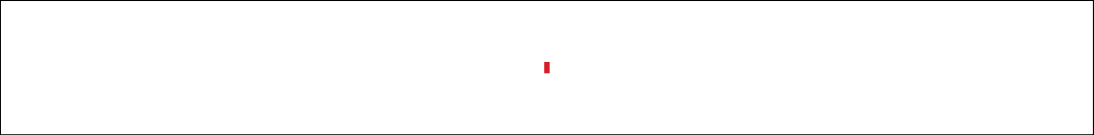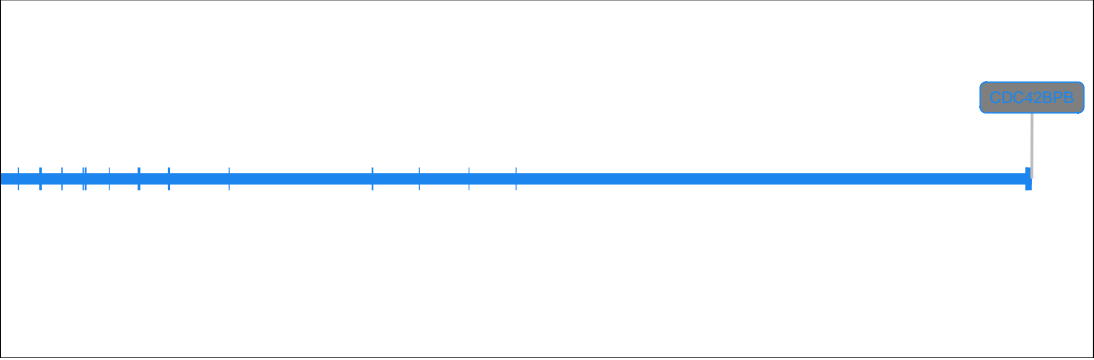
Coverage
(Norm. ATAC Signal Range (0−0.54) by ReadsInTSS)
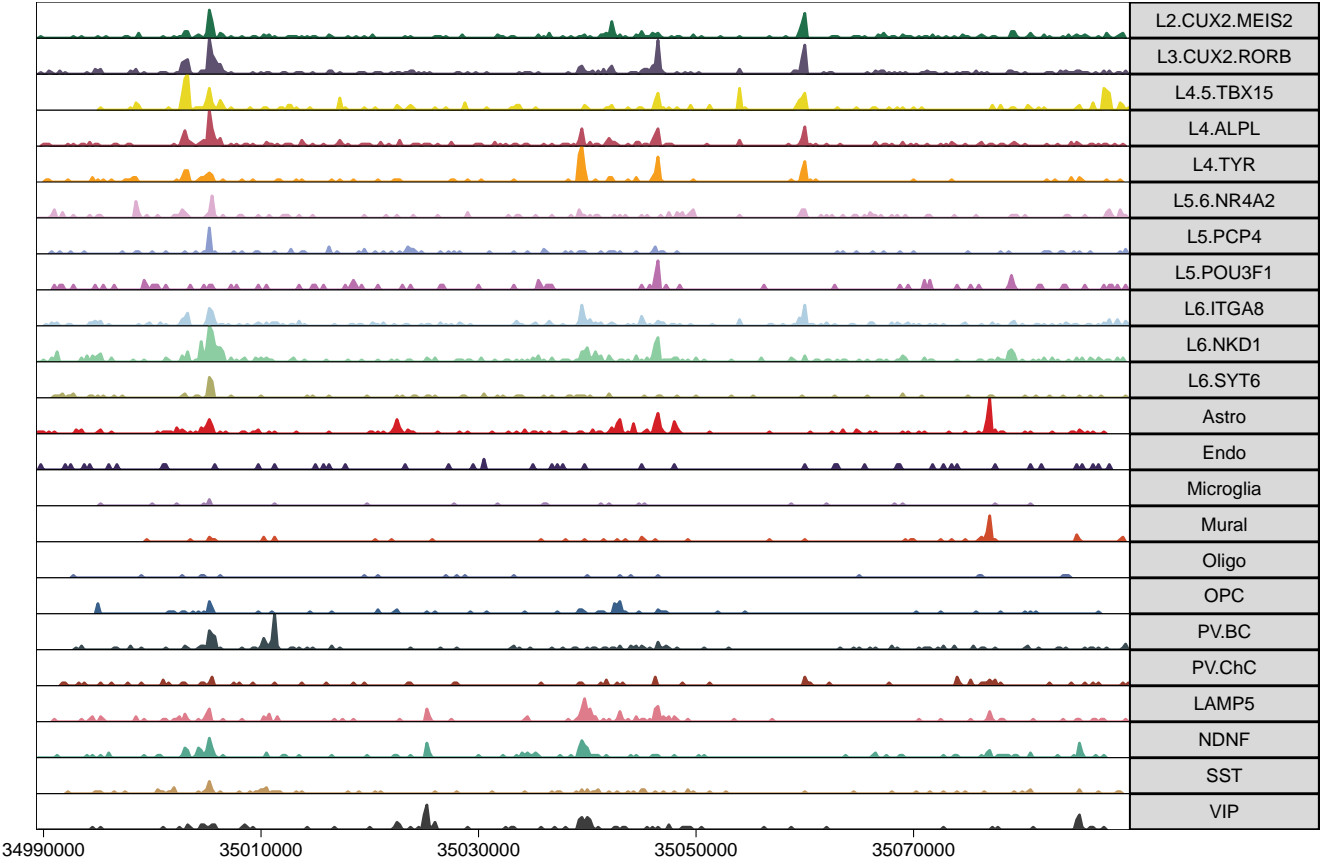
L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP
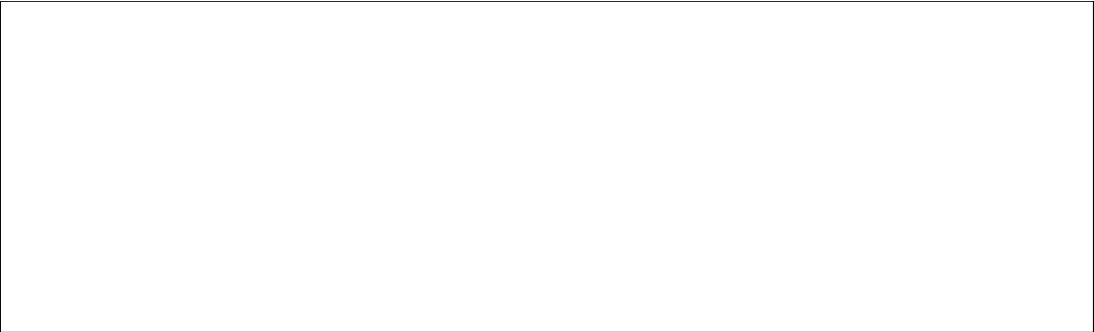
34990000   35010000   35030000   35050000   35070000

L4.TYR

Peaks

GeneTrack

strand ● ·

chr8:138463190−138563691 Marker Peak Tracks for: L4.TYR

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
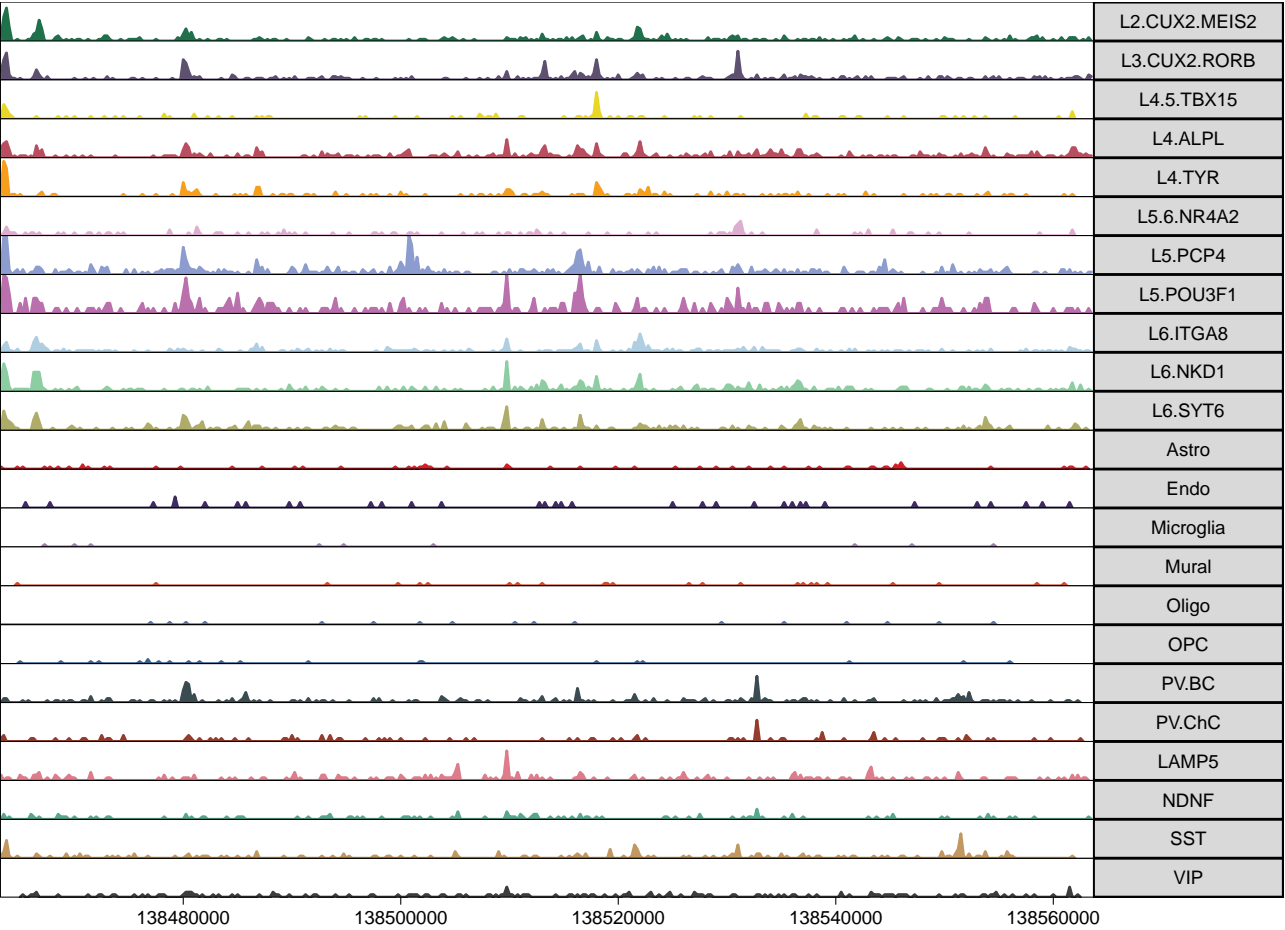
L4.TYR — Peaks

FAM135B — Genes

chr1:140821137−140921638 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0−0.51) 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

140825000   140850000   140875000   140900000

L4.TYR — Peaks

LOC107985043
LINC01725
RNVU1−2A

Genes

chr6:172225698−172326199 Marker Peak Tracks for: L4.TYR

Coverage
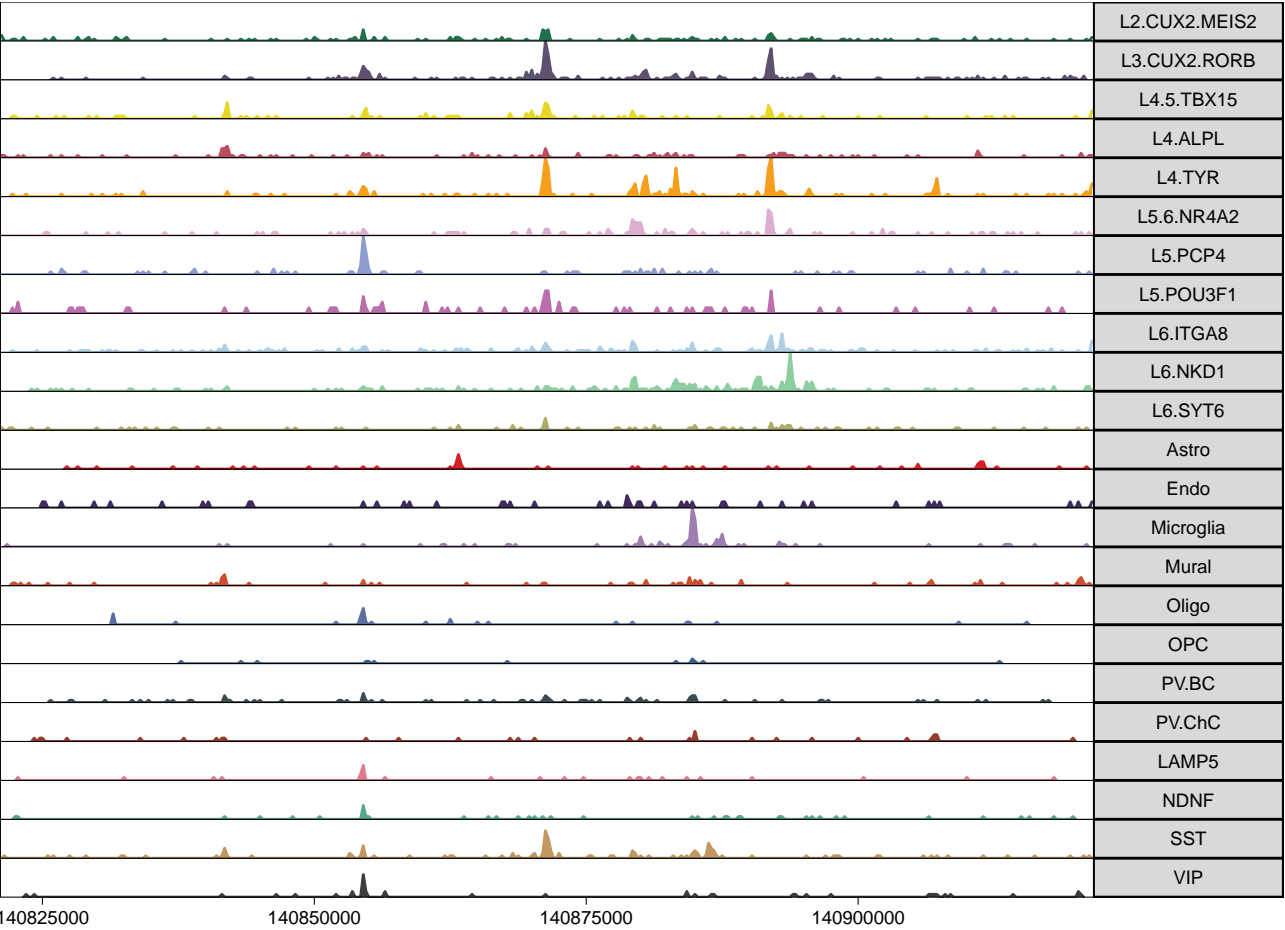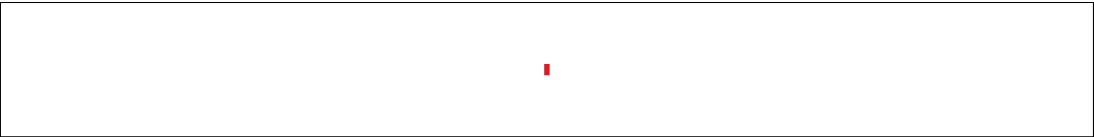(Norm. ATAC Signal Range (0–0.57) by ReadsInTSS)

| 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 |

172250000   172275000   172300000   172325000

L4.TYR — Peaks

LOC105377742 — Genes

chr17:6770403–6870904 Marker Peak Tracks for: L4.TYR
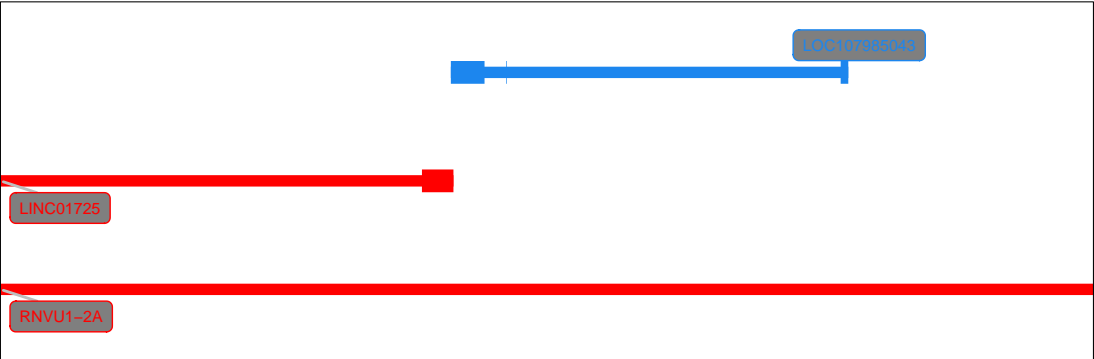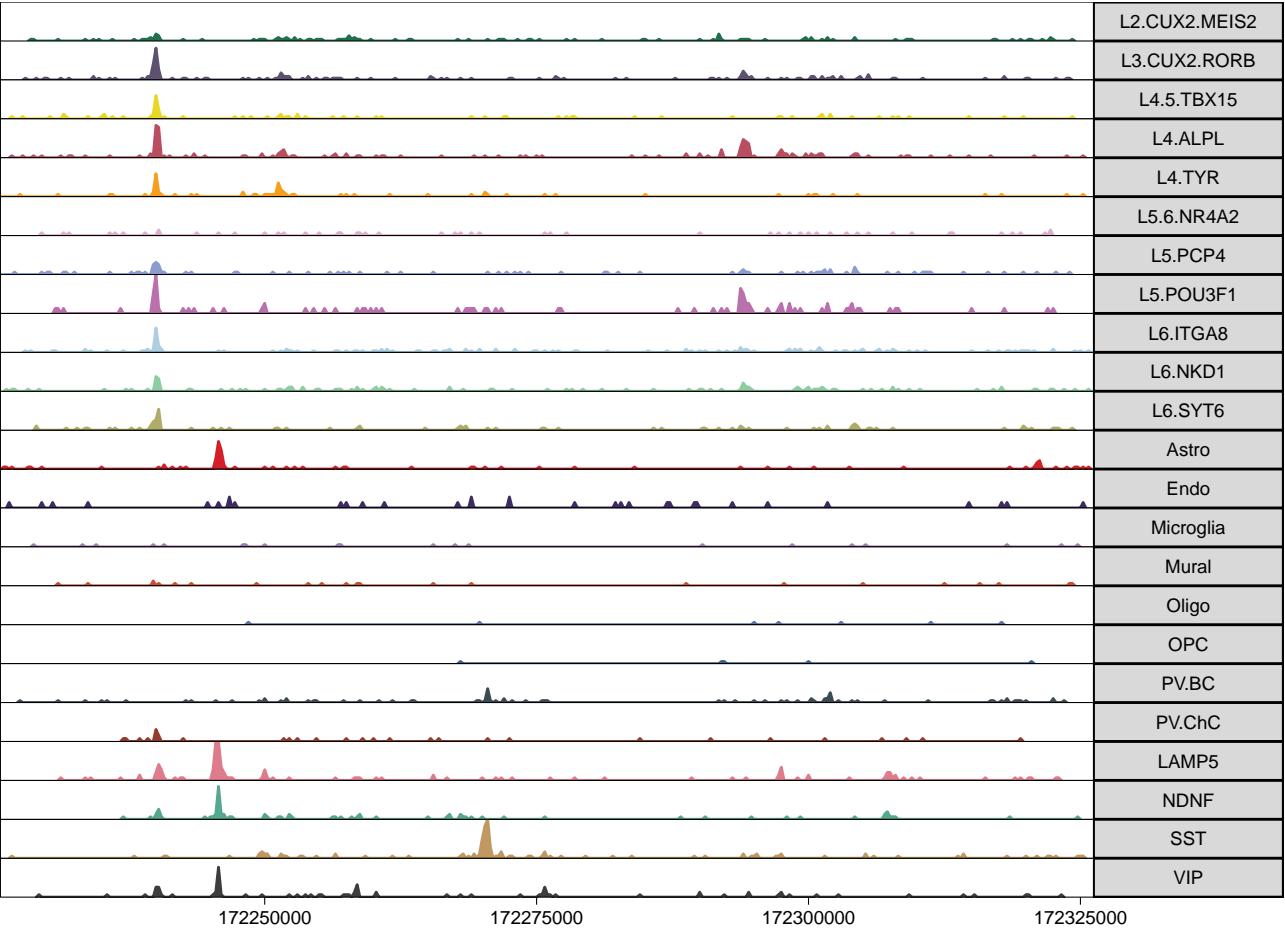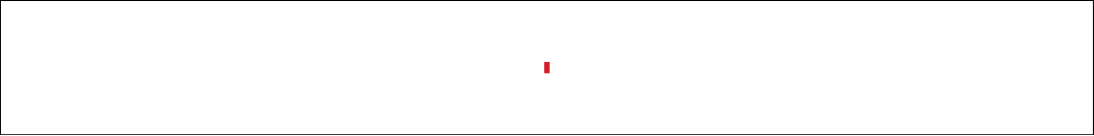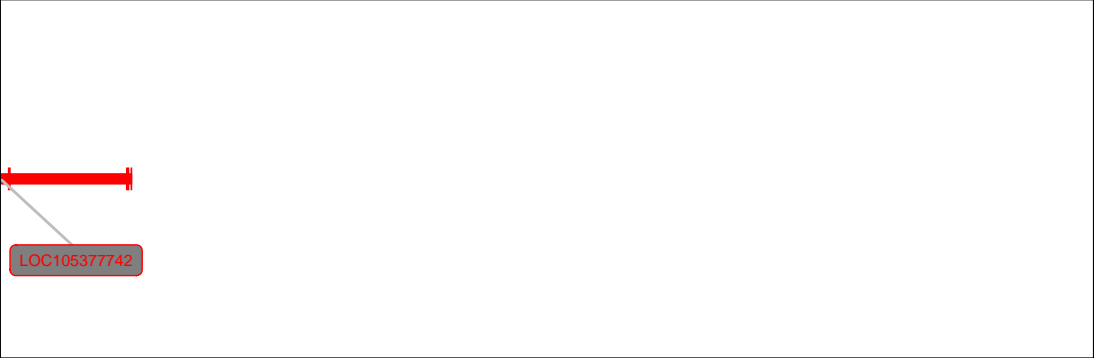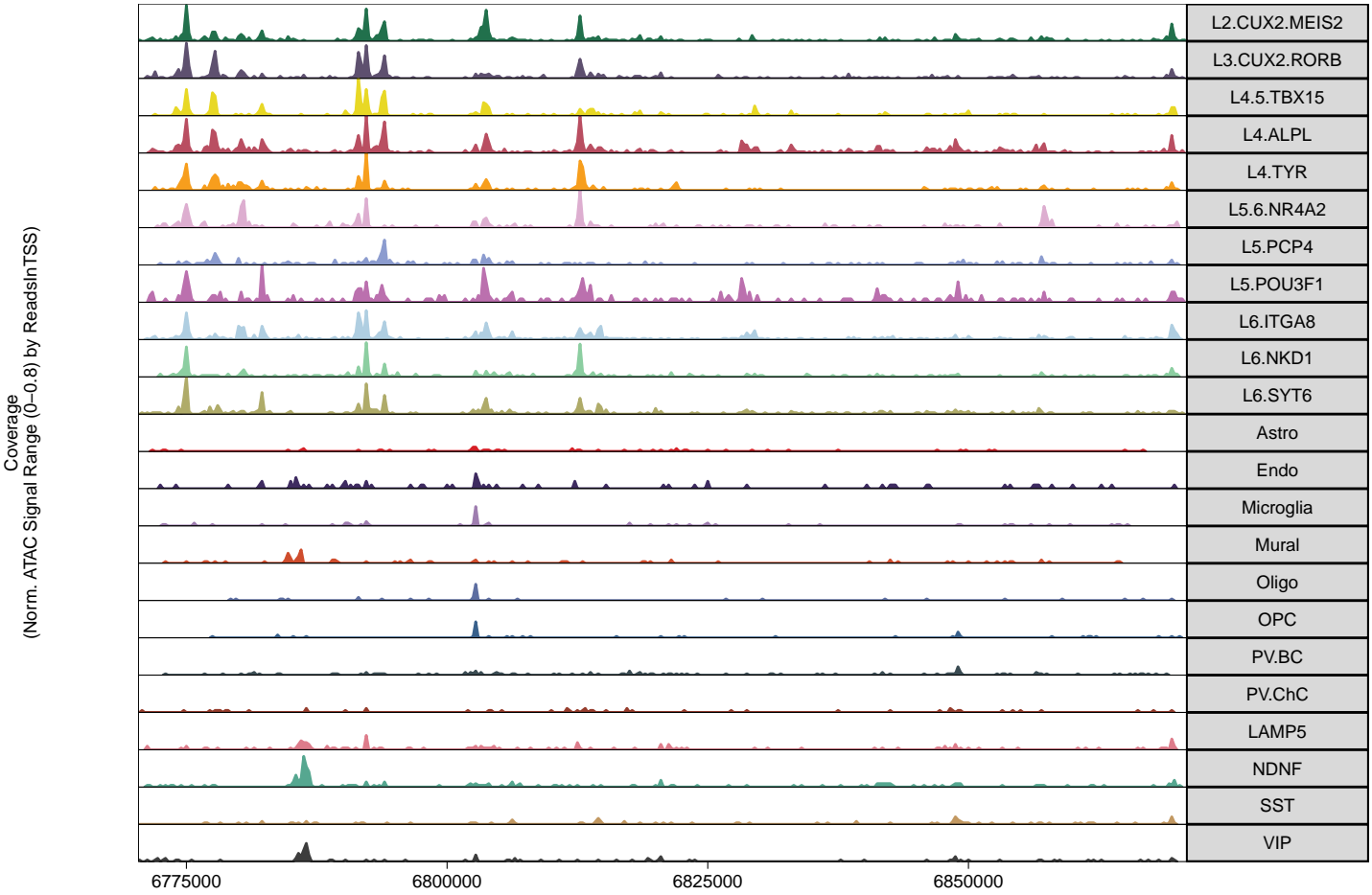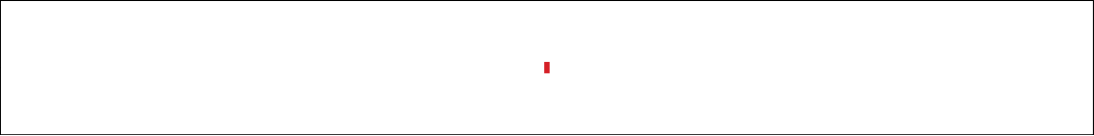
Coverage
(Norm. ATAC Signal Range (0–0.8) by ReadsInTSS)

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

6775000   6800000   6825000   6850000

L4.TYR

Peaks

LNX2

Genes

chr8:1208088−1308589 Marker Peak Tracks for: L4.TYR

chr13:48278721−48379222 Marker Peak Tracks for: L4.TYR
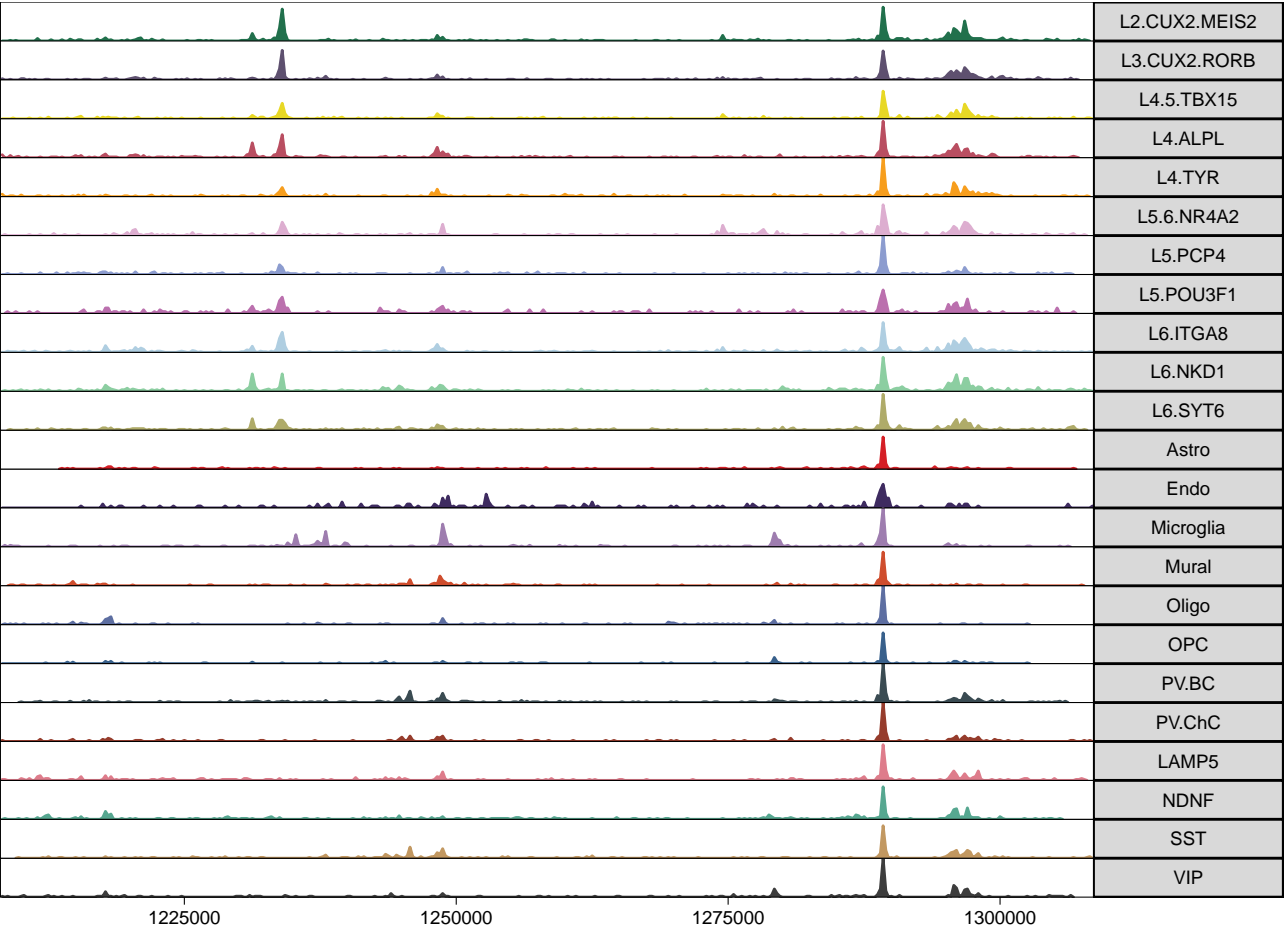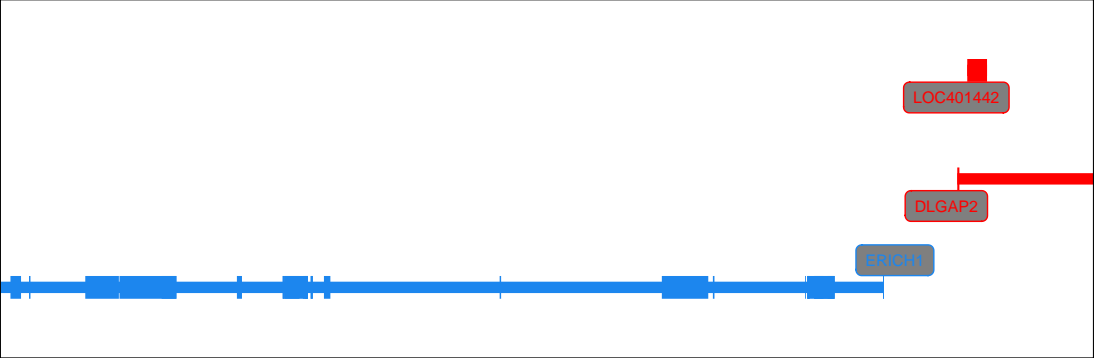
Coverage
(Norm. ATAC Signal Range (0–0.77) by ReadsInTSS)

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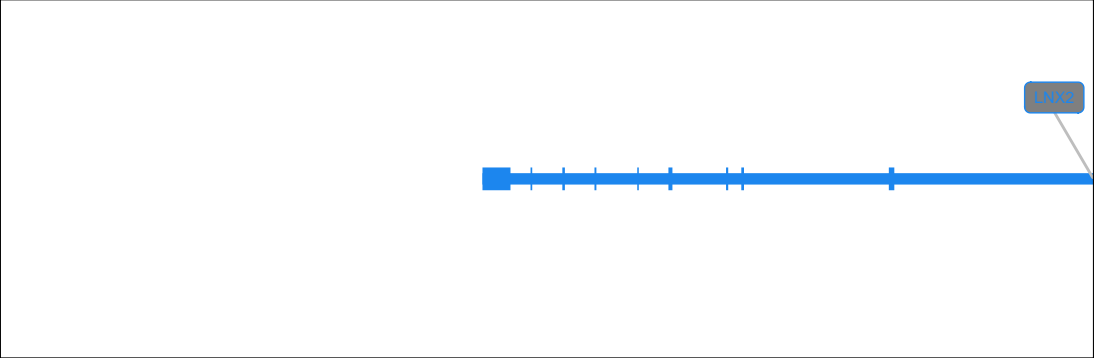L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

48300000   48325000   48350000   48375000

L4.TYR

Peaks

Genes

BCL11A
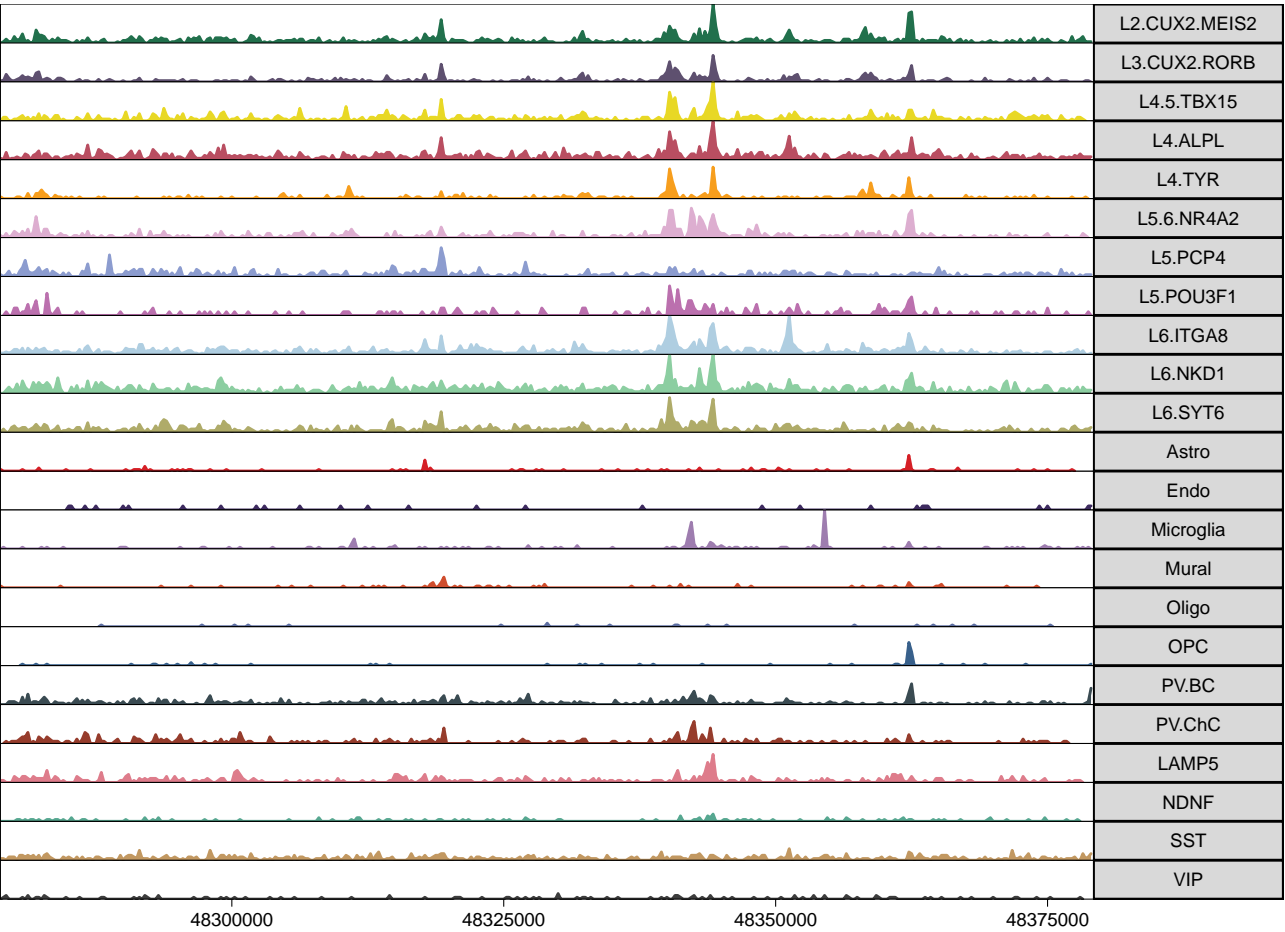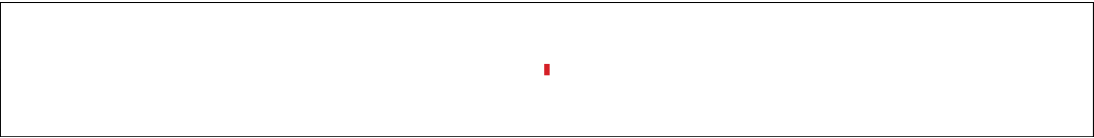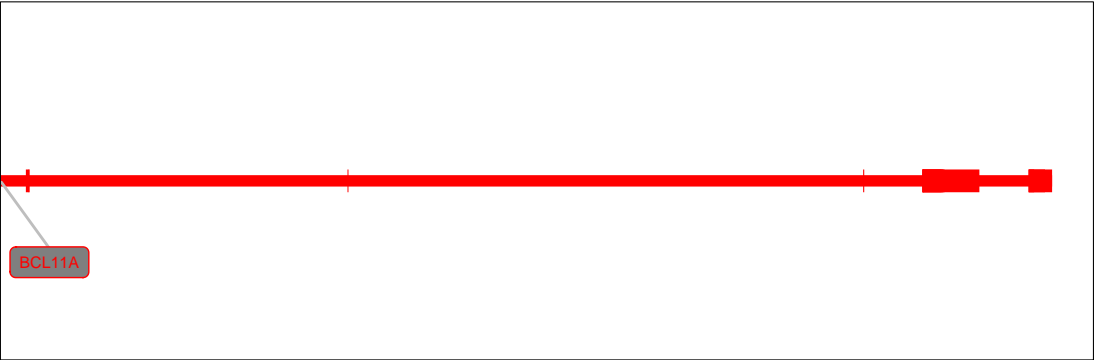
chr1:110027947–110128448 Marker Peak Tracks for: L4.TYR
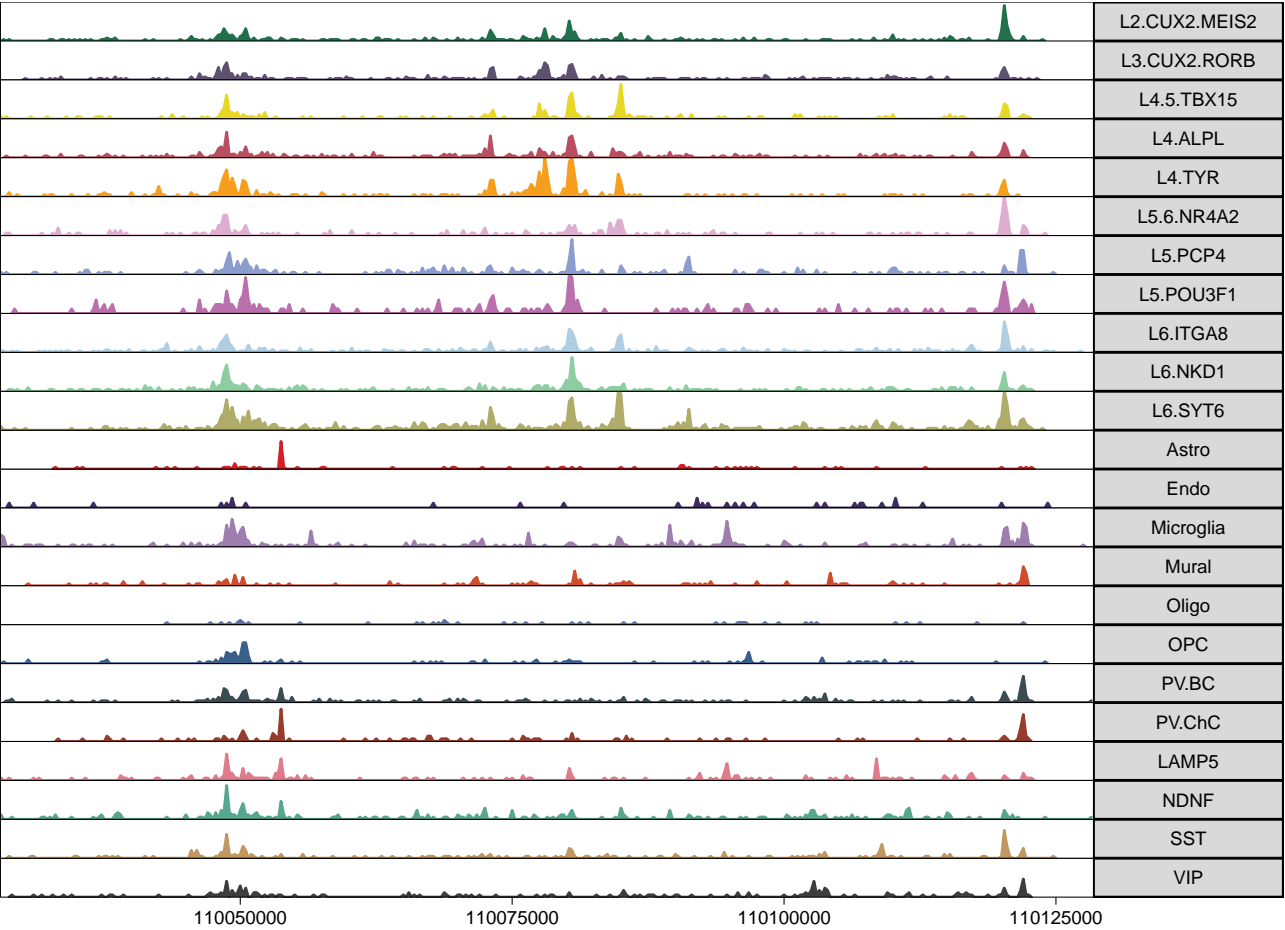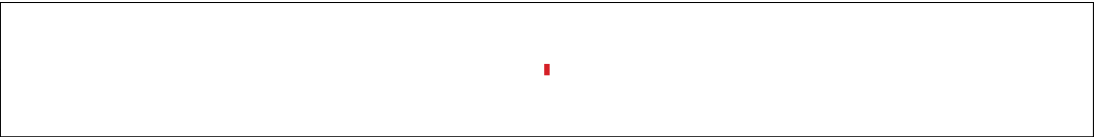
Coverage
(Norm. ATAC Signal Range (0–0.63) by ReadsInTSS)

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
Astro
Endo
Microglia
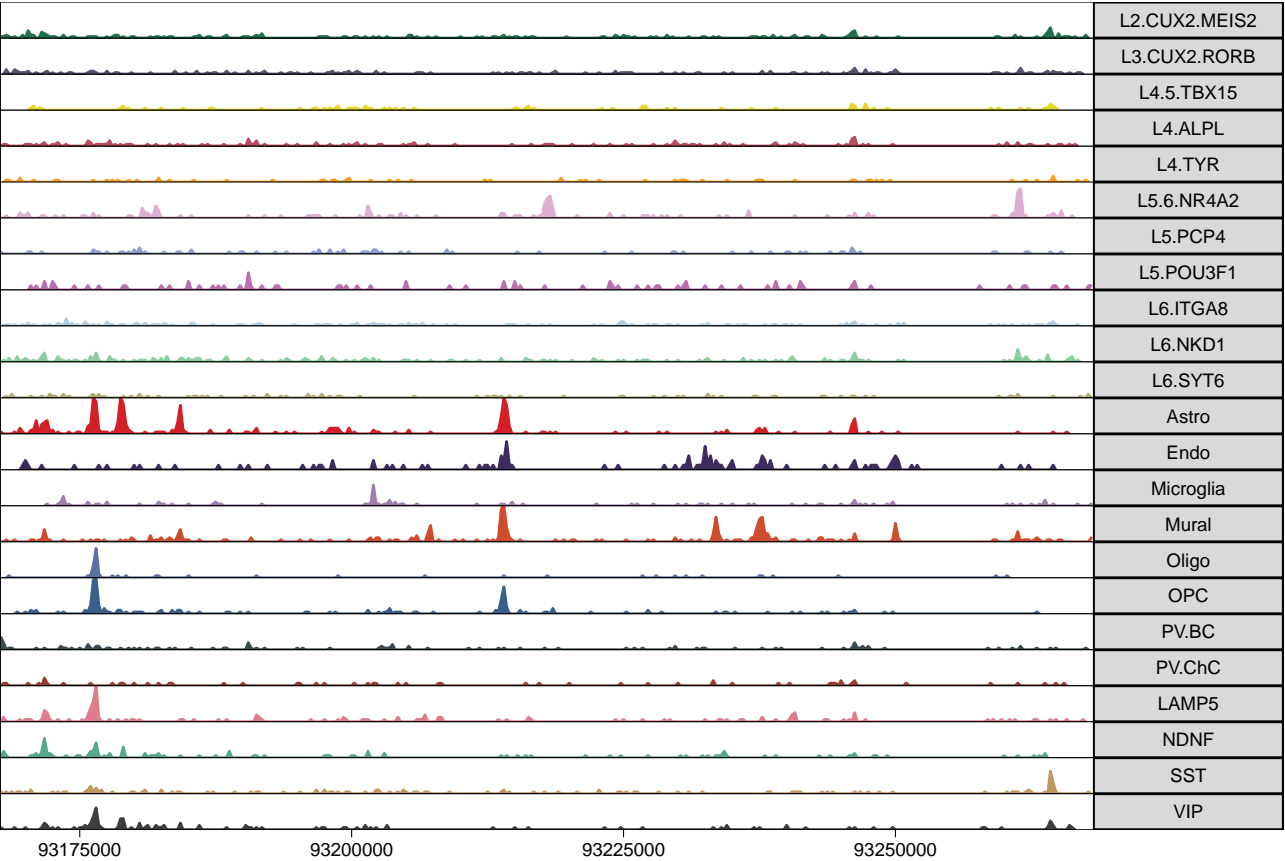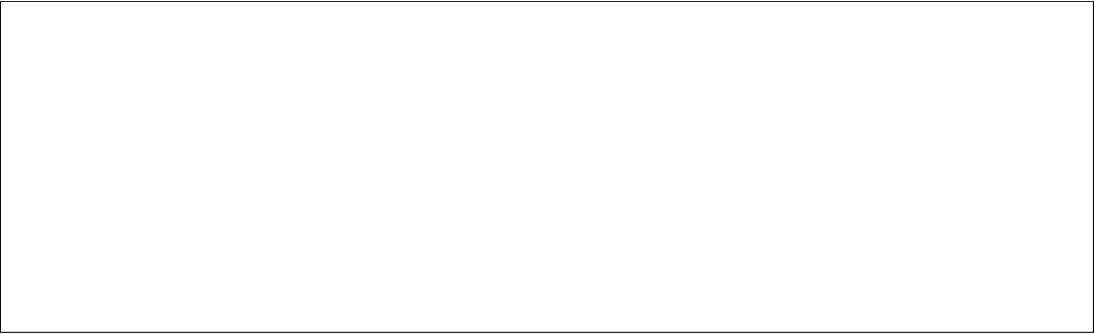Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP
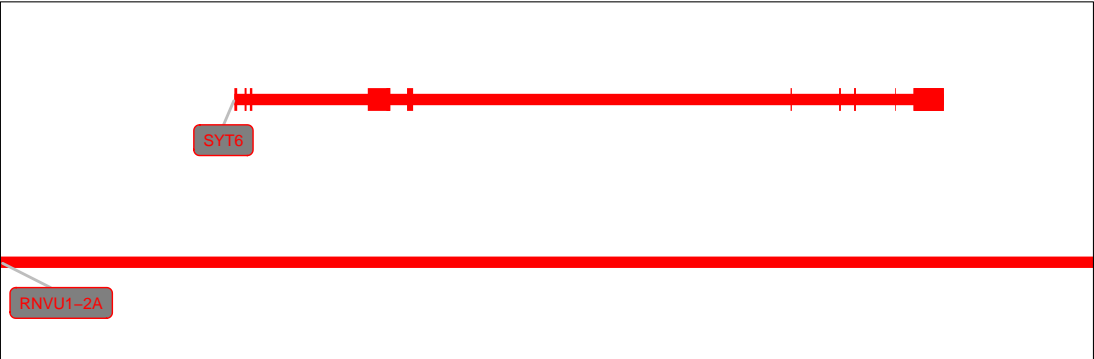
110050000   110075000   110100000   110125000

L4.TYR

Peaks

SYT6

RNVU1–2A

Genes

chr10:93167705−93268206 Marker Peak Tracks for: L4.TYR
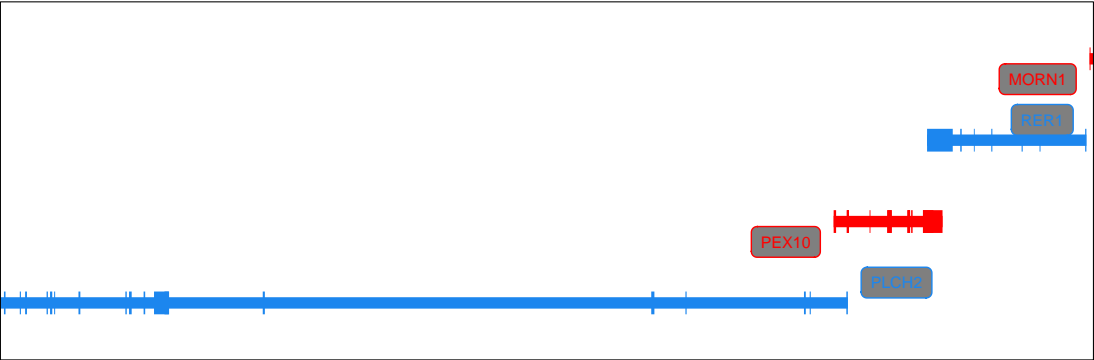
chr1:221917418–222017919 Marker Peak Tracks for: L4.TYR

chr17:29799872−29900373 Marker Peak Tracks for: L4.TYR
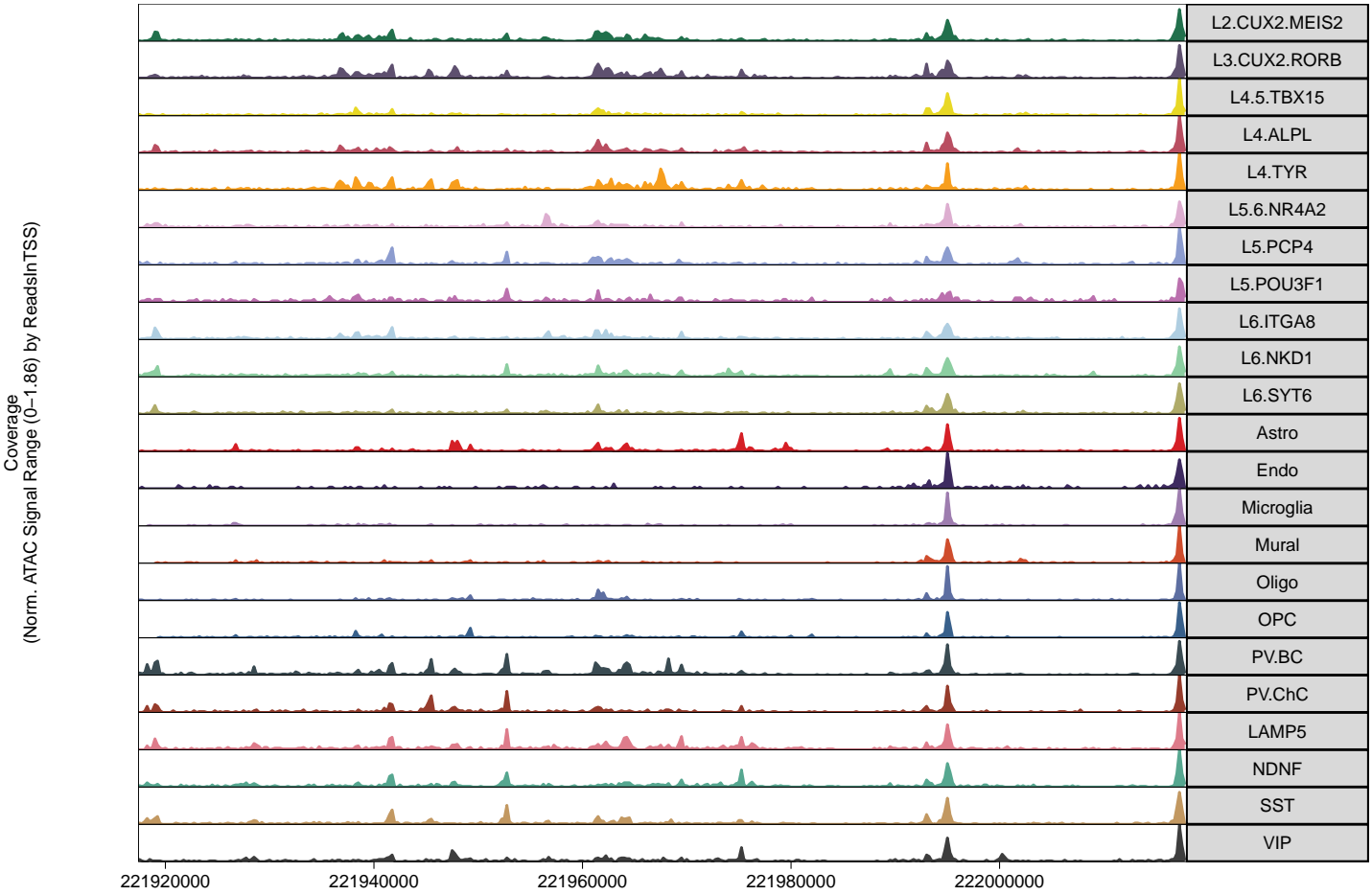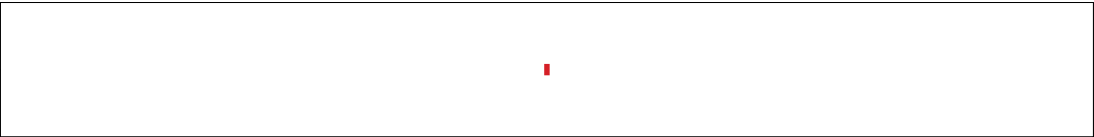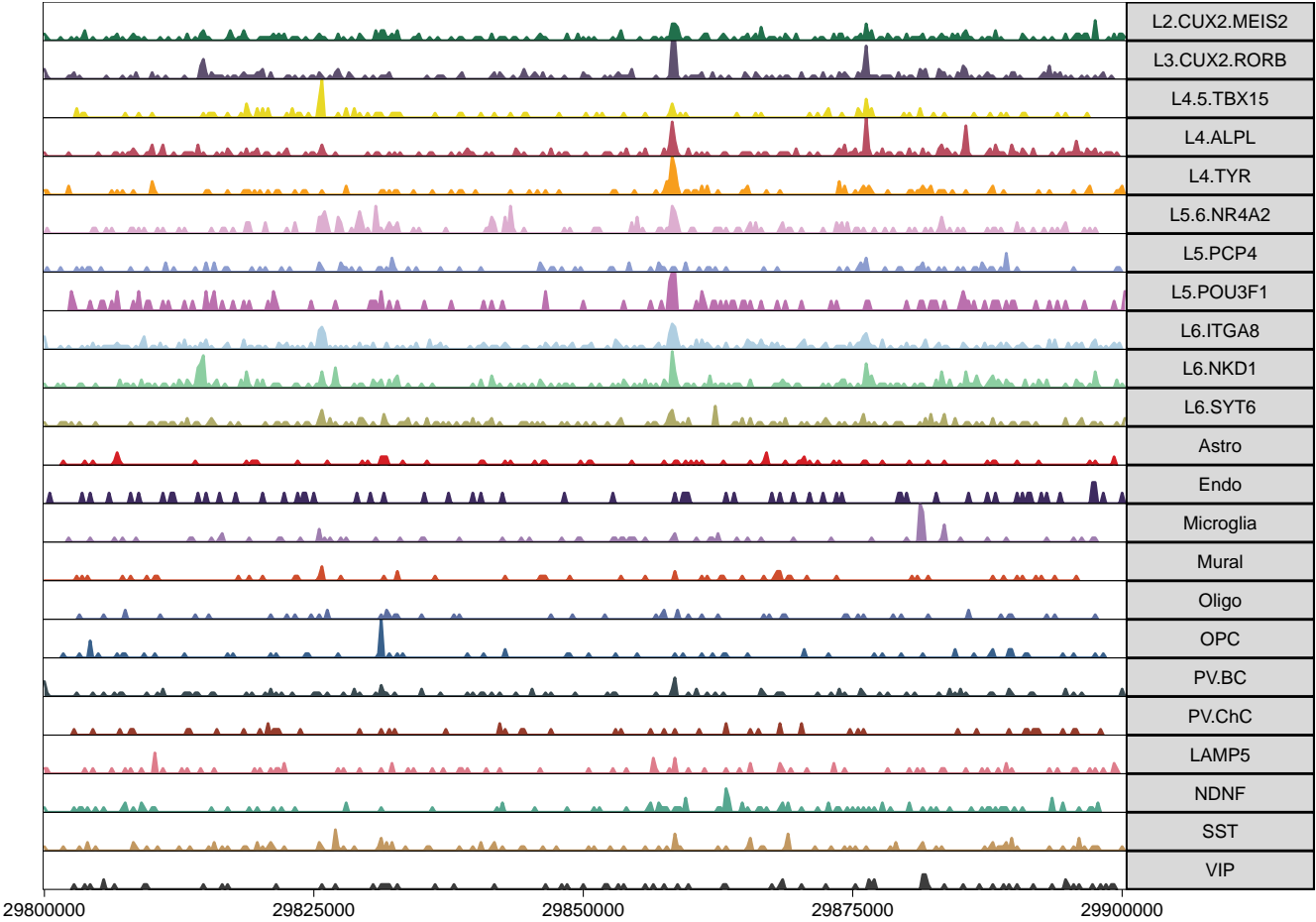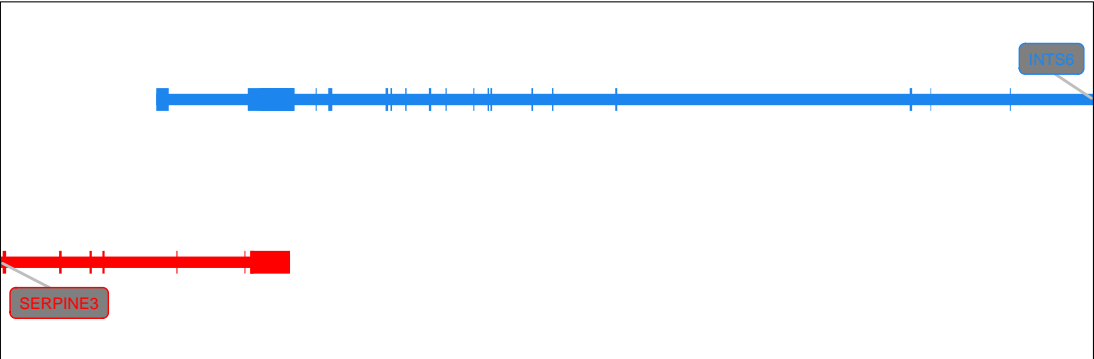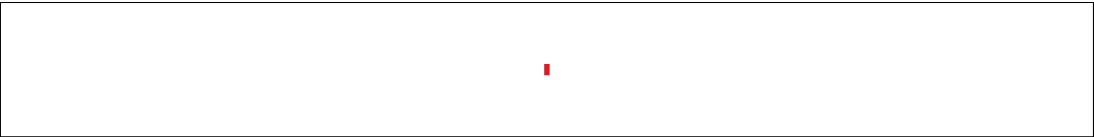
Coverage
(Norm. ATAC Signal Range (0–0.29) by ReadsInTSS)

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

28800000   28825000   28850000   28875000   28900000

L4.TYR

Peaks

INTS6

Genes

SERPINE3

chr1:59419685−59520186 Marker Peak Tracks for: L4.TYR

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

59425000   59450000   59475000   59500000

L4.TYR   Peaks

MIR6740 ELF3
ELF3-AS1
LOC112268254
RNPEP

Genes

chr11:130270299–130370800 Marker Peak Tracks for: L4.TYR
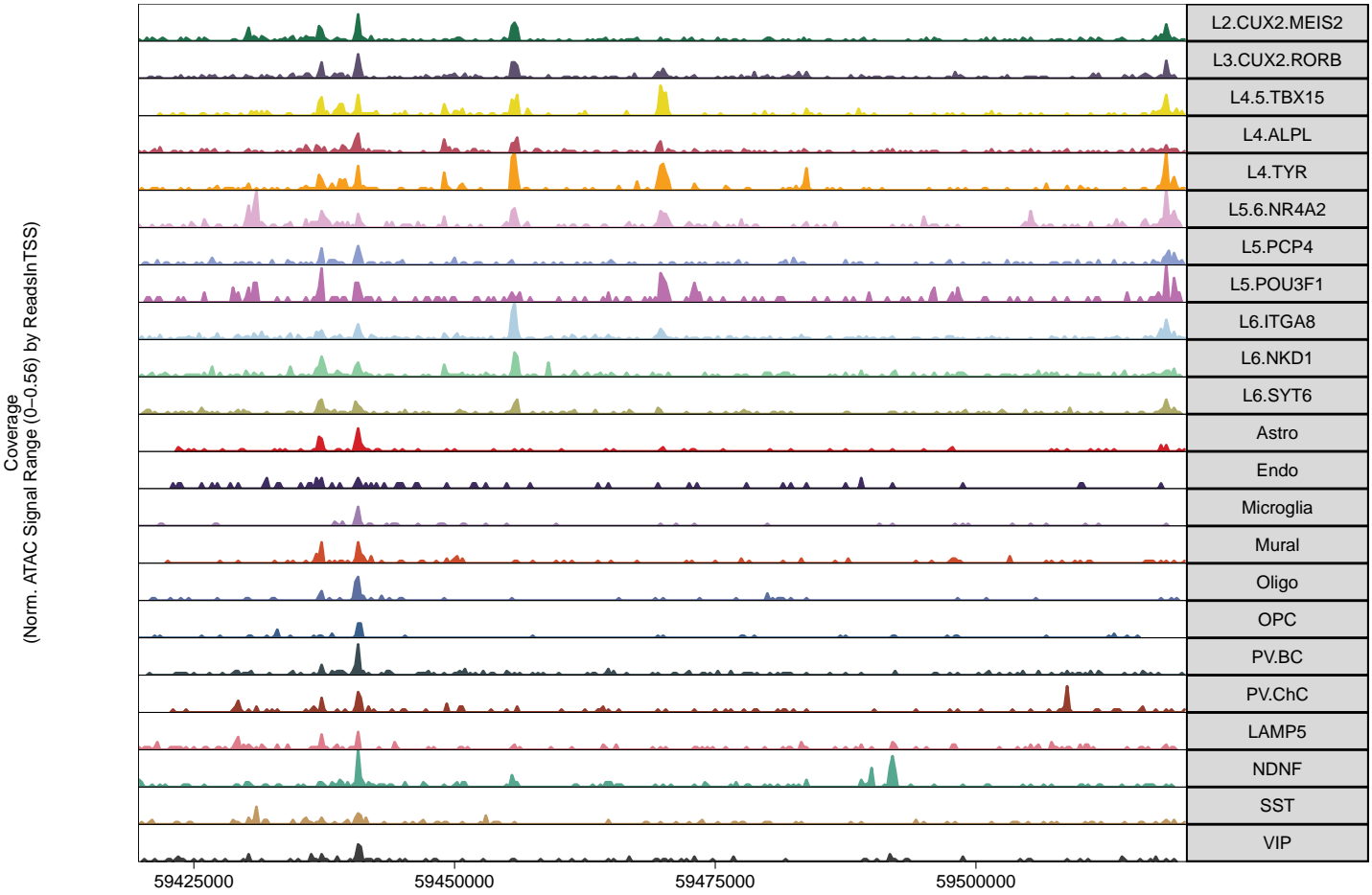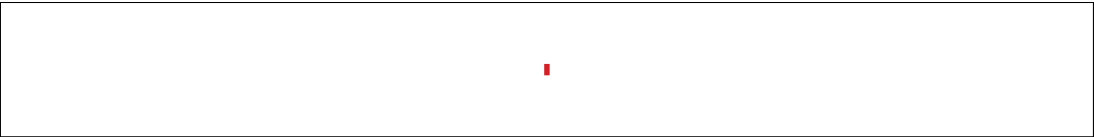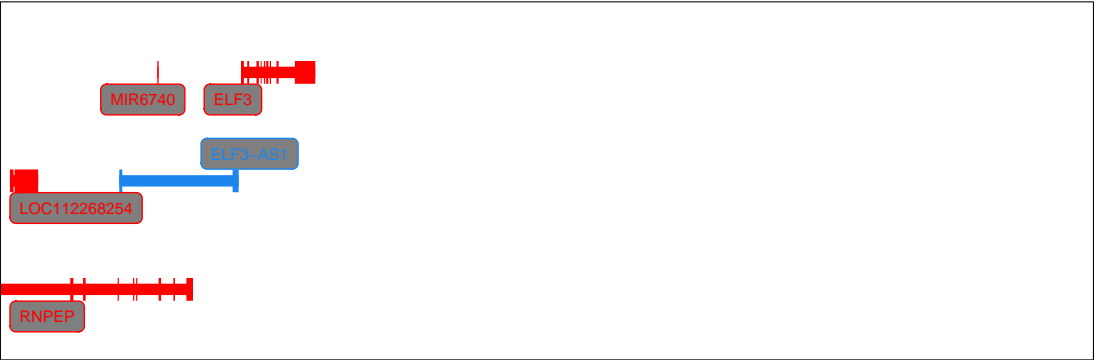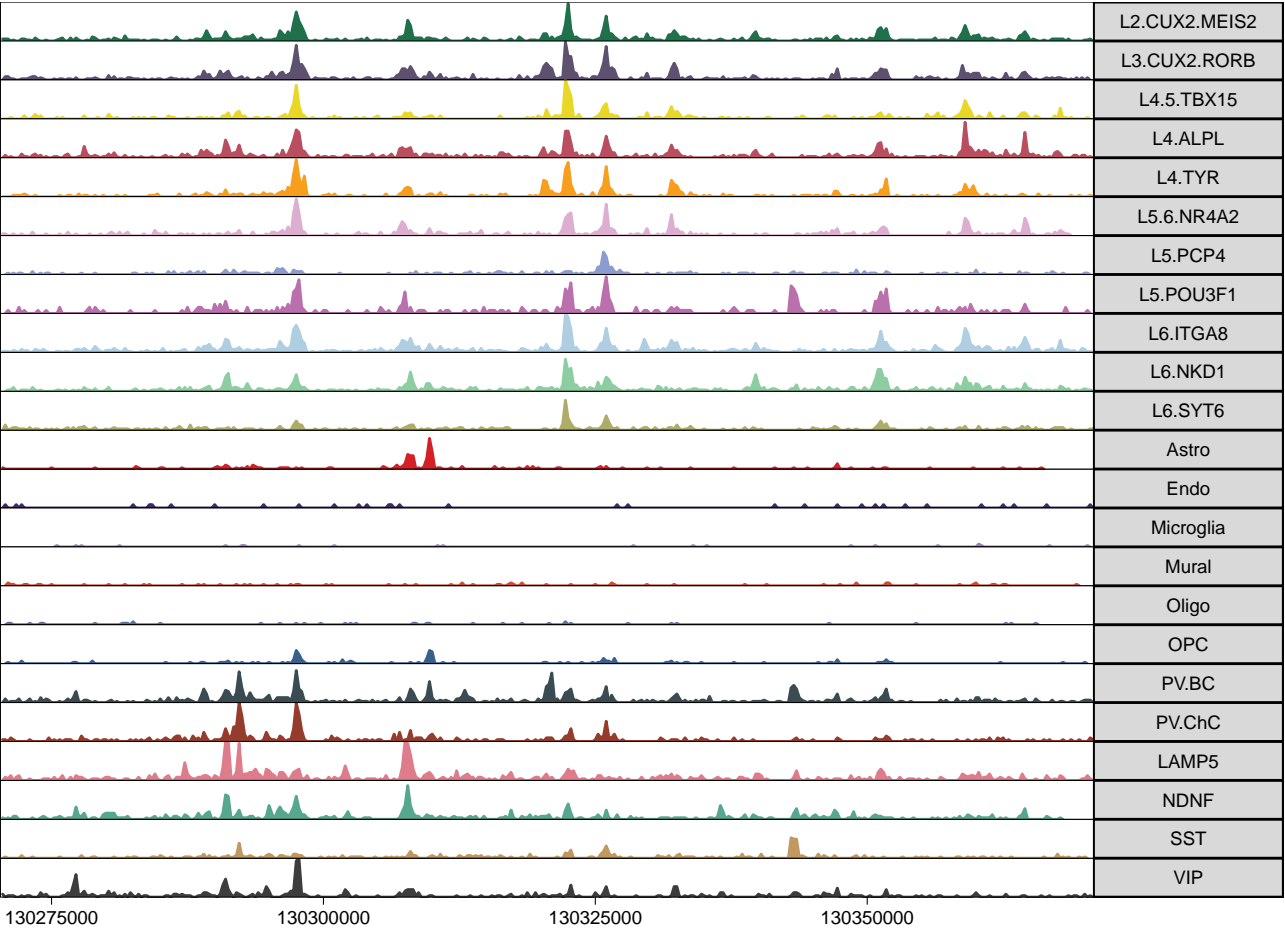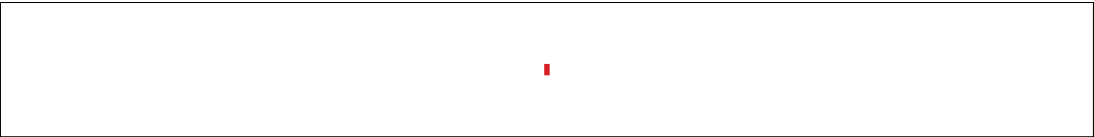
Coverage
(Norm. ATAC Signal Range (0–0.93) by ReadsInTSS)

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

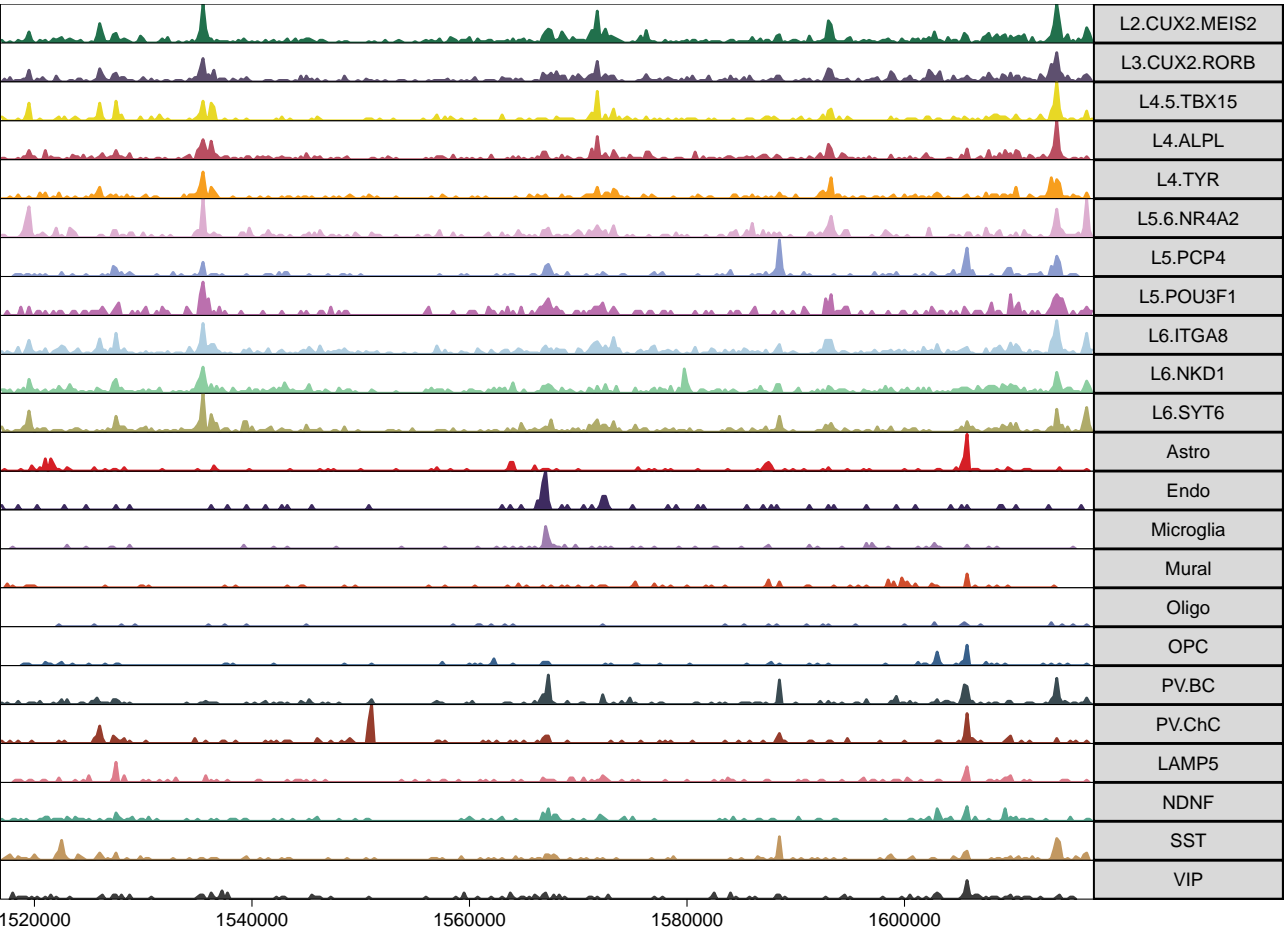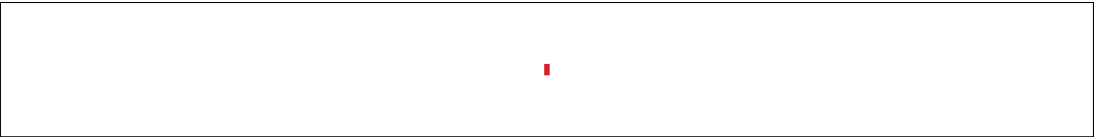130275000   130300000   130325000   130350000

L4.TYR

Peaks

RIMBP2
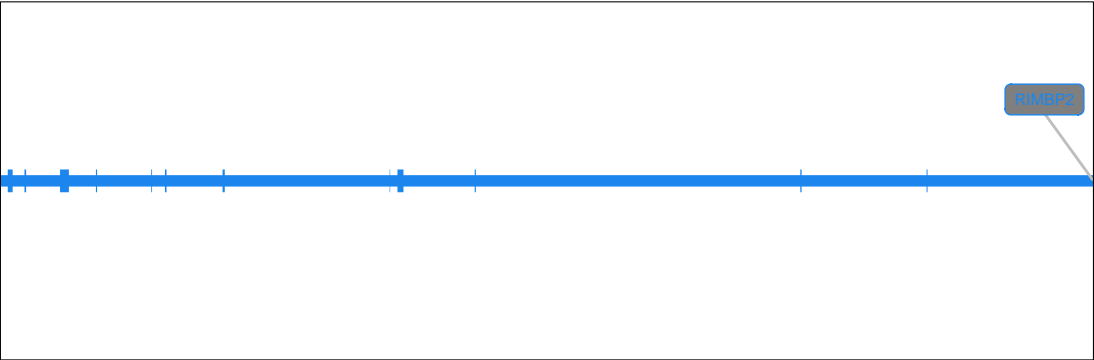
Genes

chr8:1516871−1617372 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–0.69) by ReadsInTSS)

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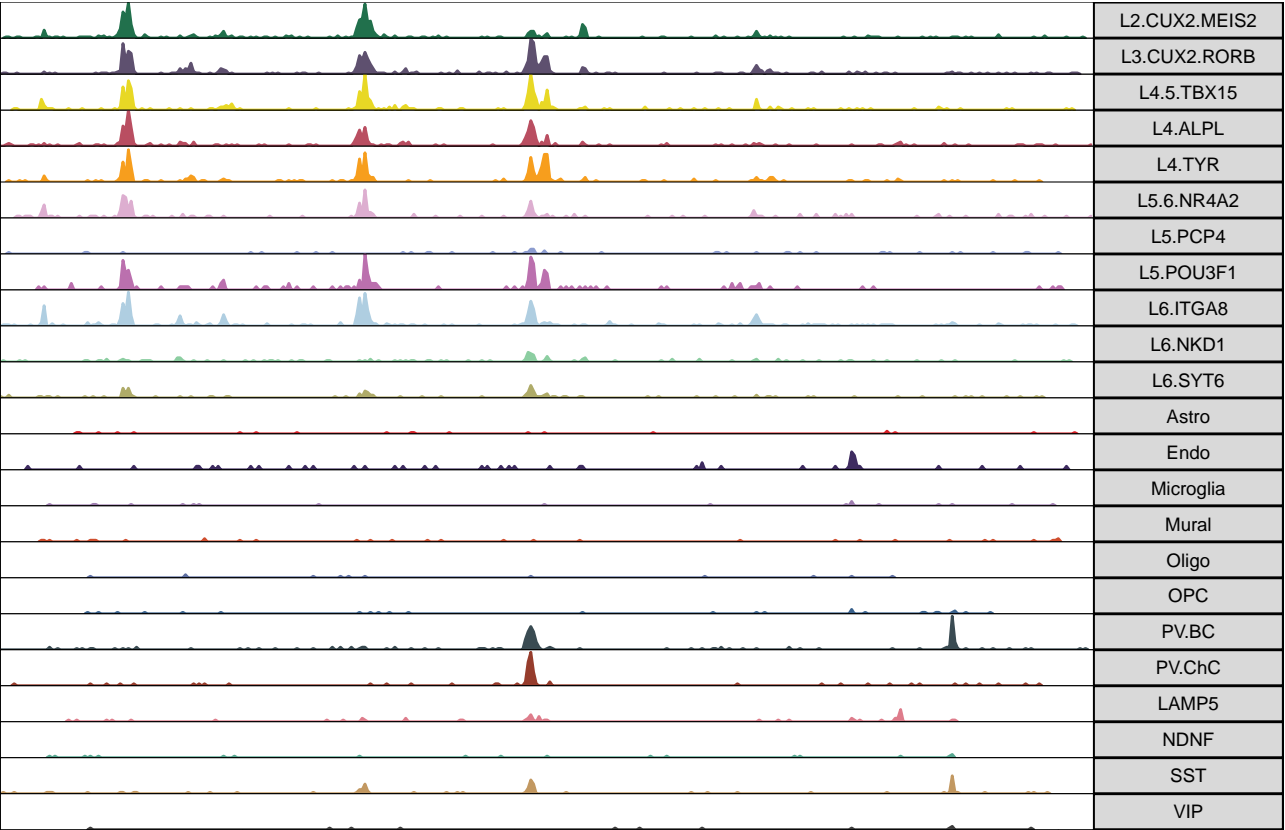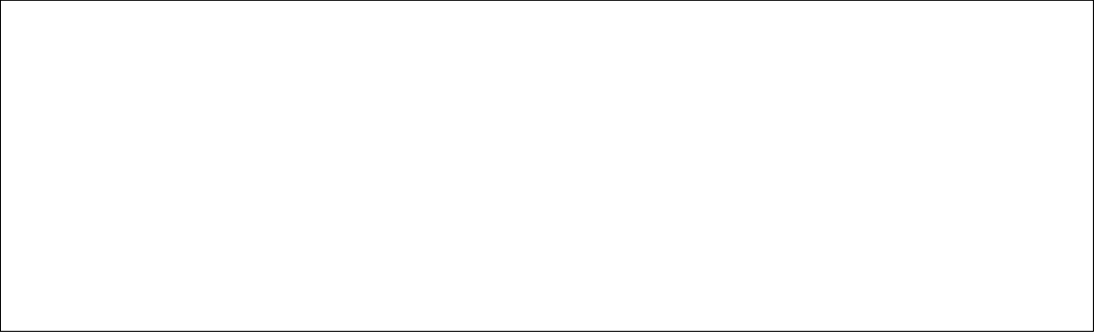L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

1520000   1540000   1560000   1580000   1600000

L4.TYR — Peaks

FDFT1
DLGAP2 — Genes

chr1:27727730−27828231 Marker Peak Tracks for: L4.TYR

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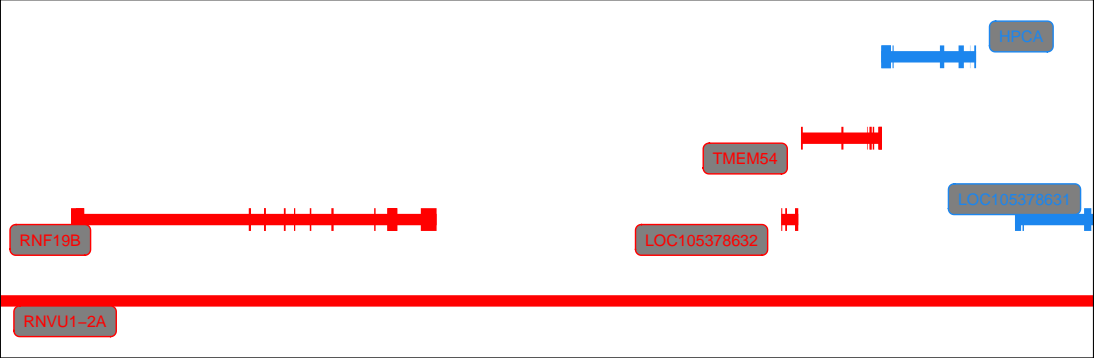PV.ChC
LAMP5
NDNF
SST
VIP

27750000   27775000   27800000   27825000

L4.TYR   Peaks

GeneTrack

strand   ●   ·
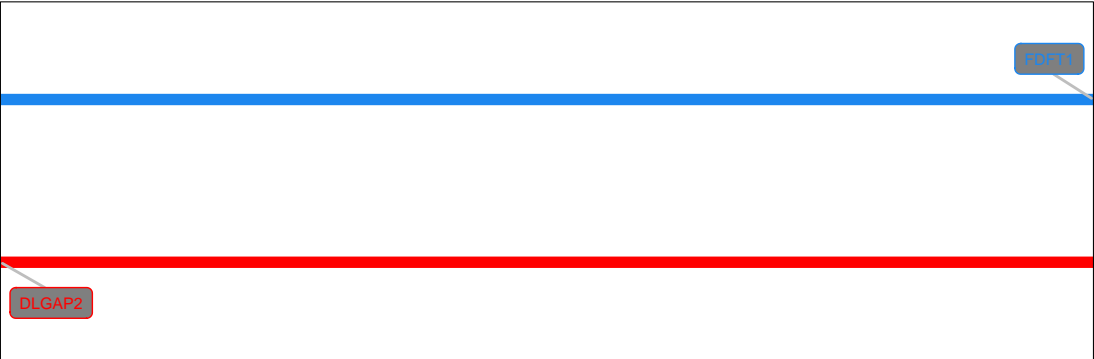
chr1:190469094−190569595 Marker Peak Tracks for: L4.TYR
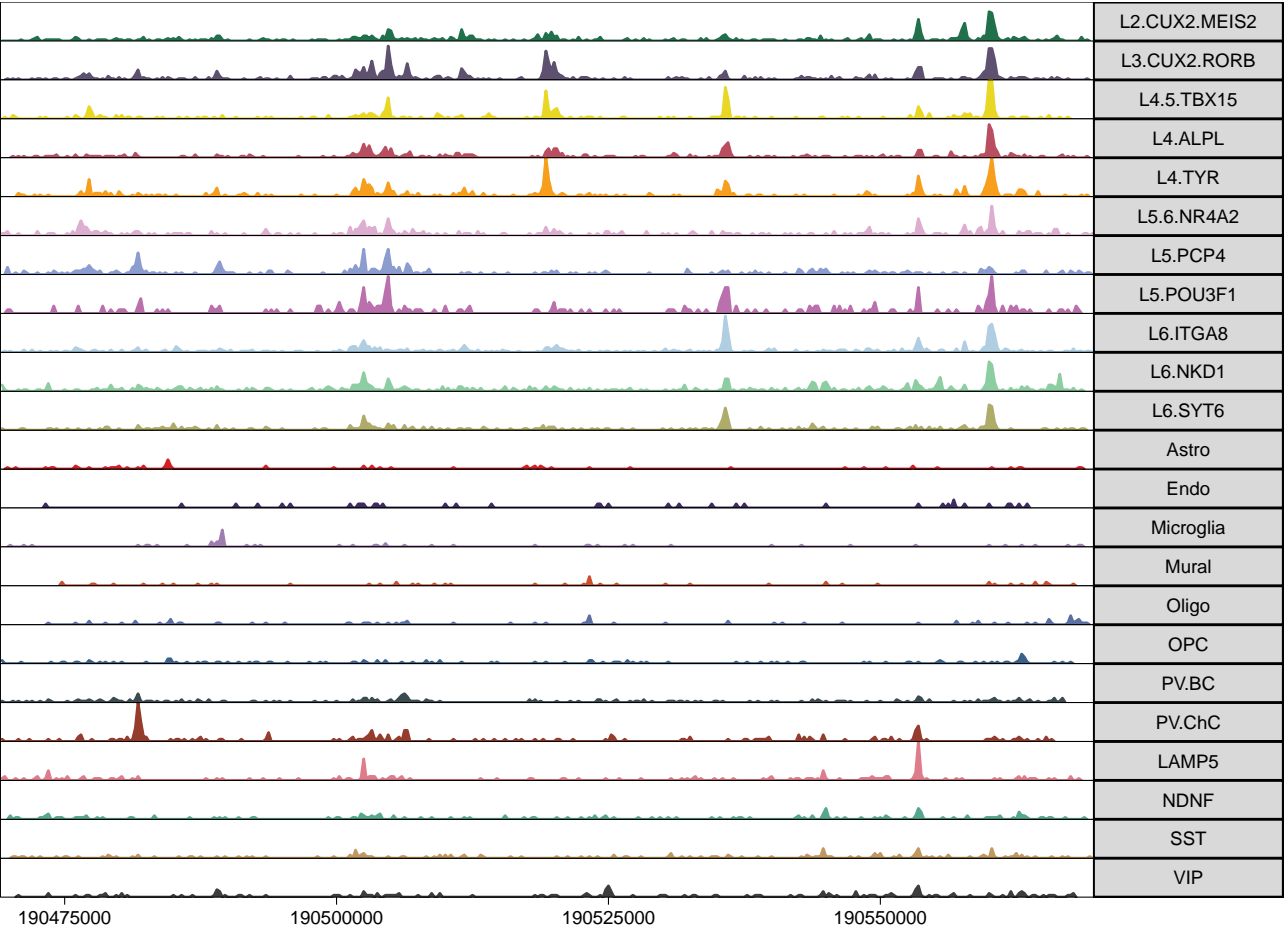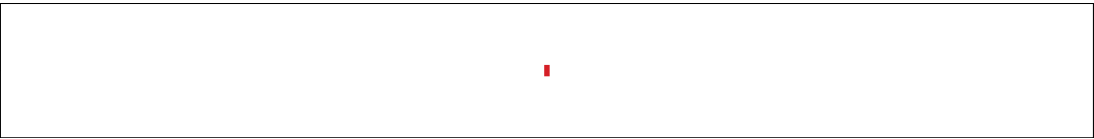
chr1:191666467–191766968 Marker Peak Tracks for: L4.TYR

chr1:62108128–62208629 Marker Peak Tracks for: L4.TYR

chr1:81179504−81280005 Marker Peak Tracks for: L4.TYR
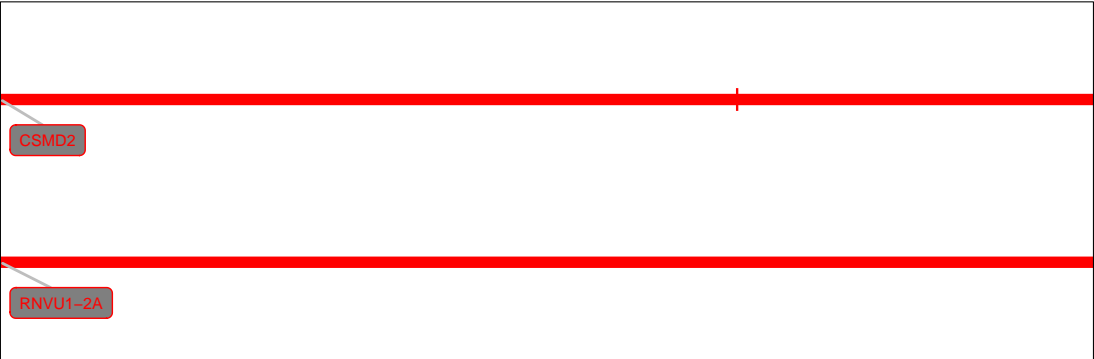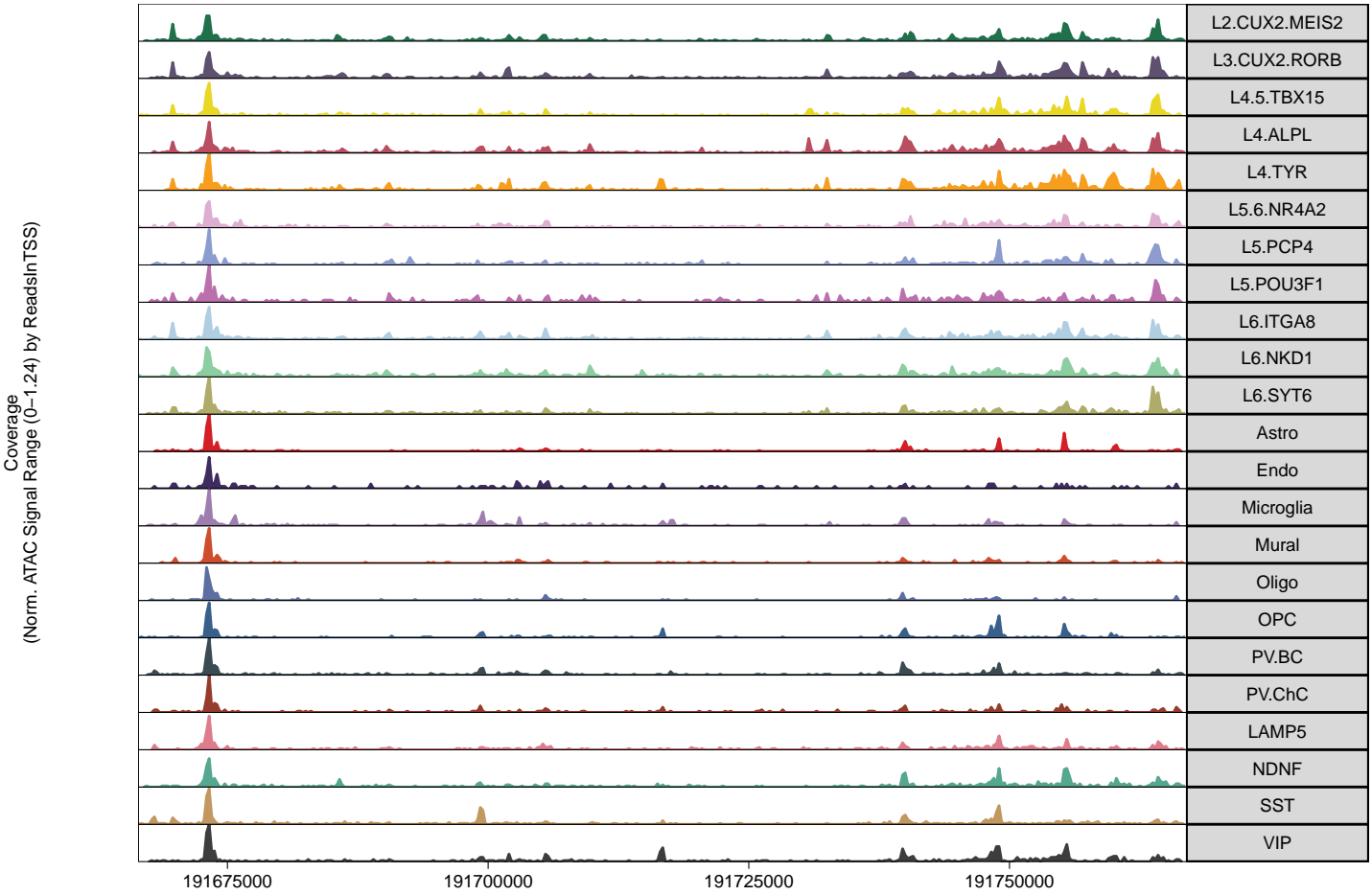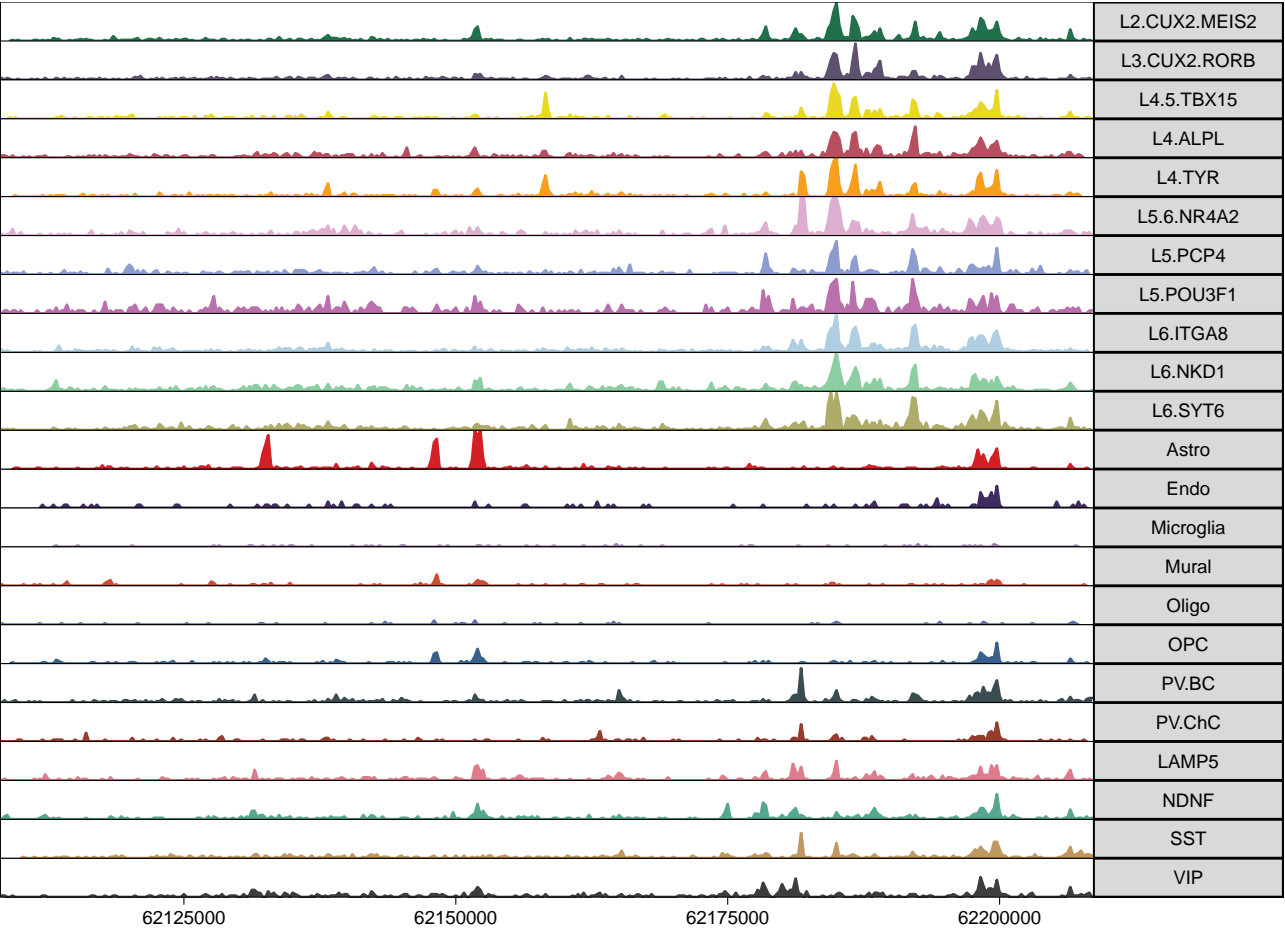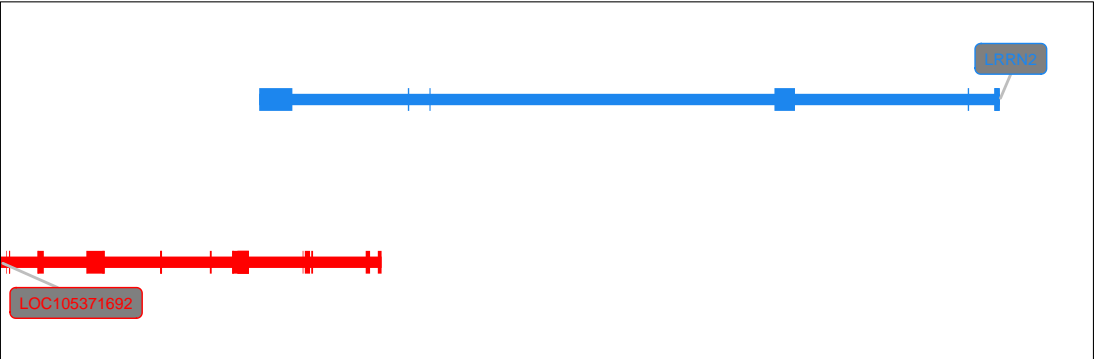
Coverage
(Norm. ATAC Signal Range (0–0.75) by ReadsInTSS)

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
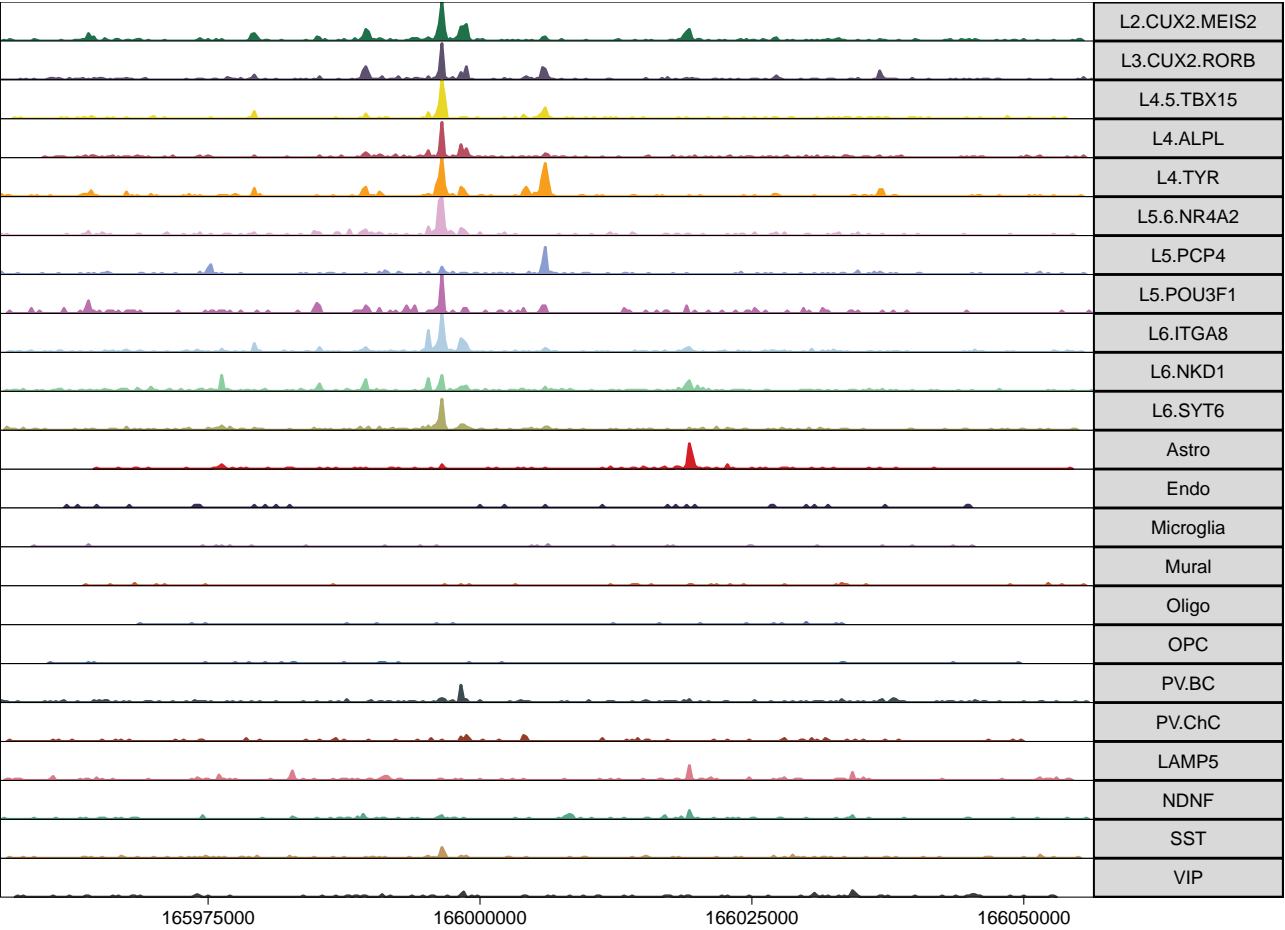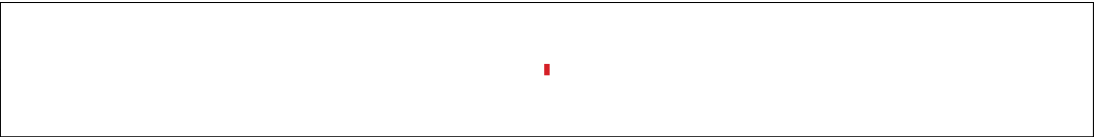Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

L4.TYR

Peaks

CAPN8
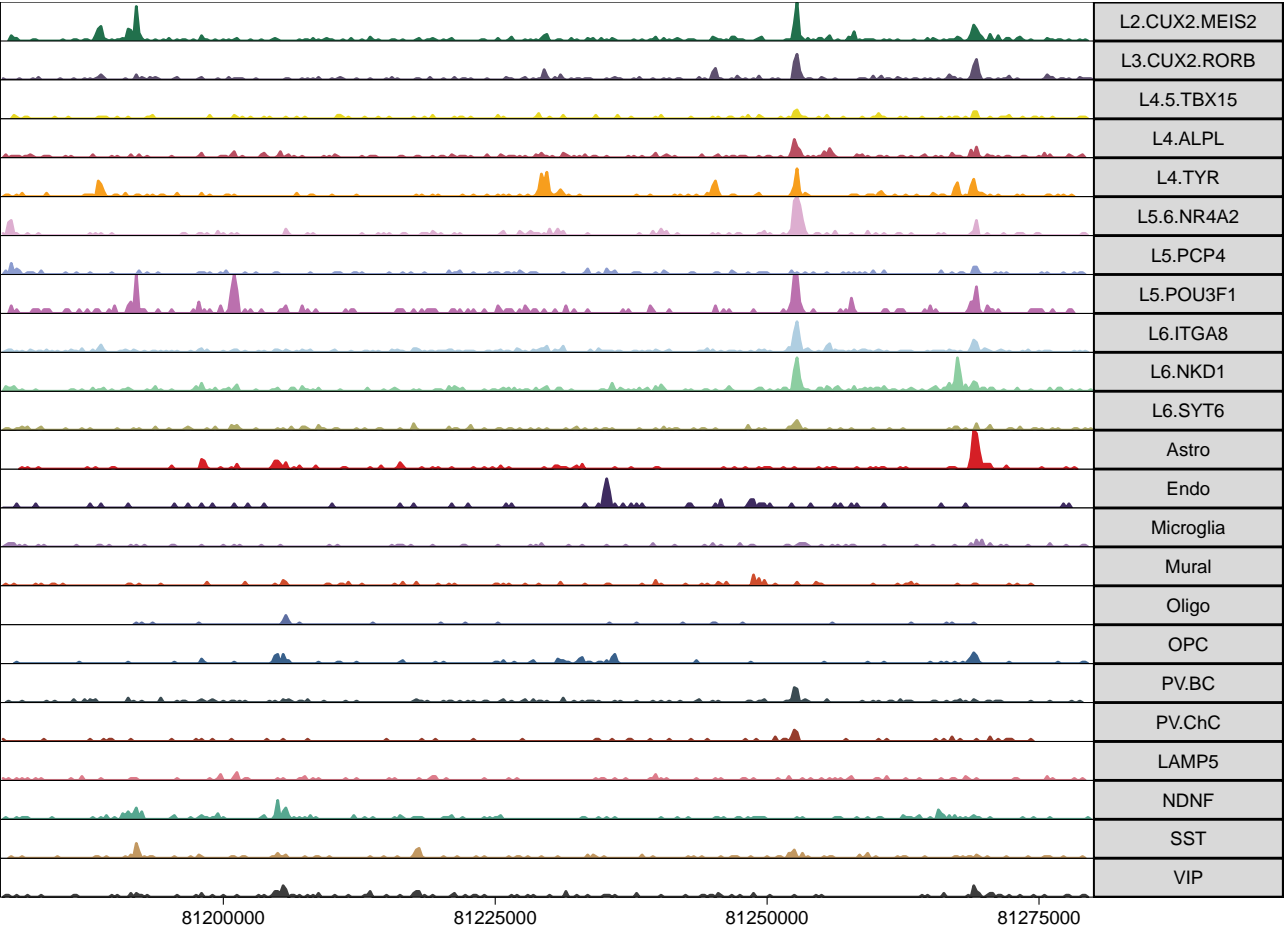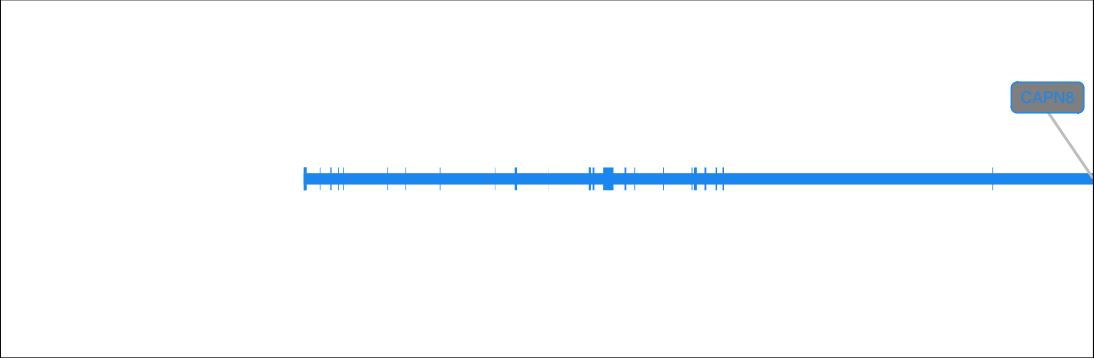
Genes

chr1:165955904–166056405 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–1.13) by ReadsInTSS)

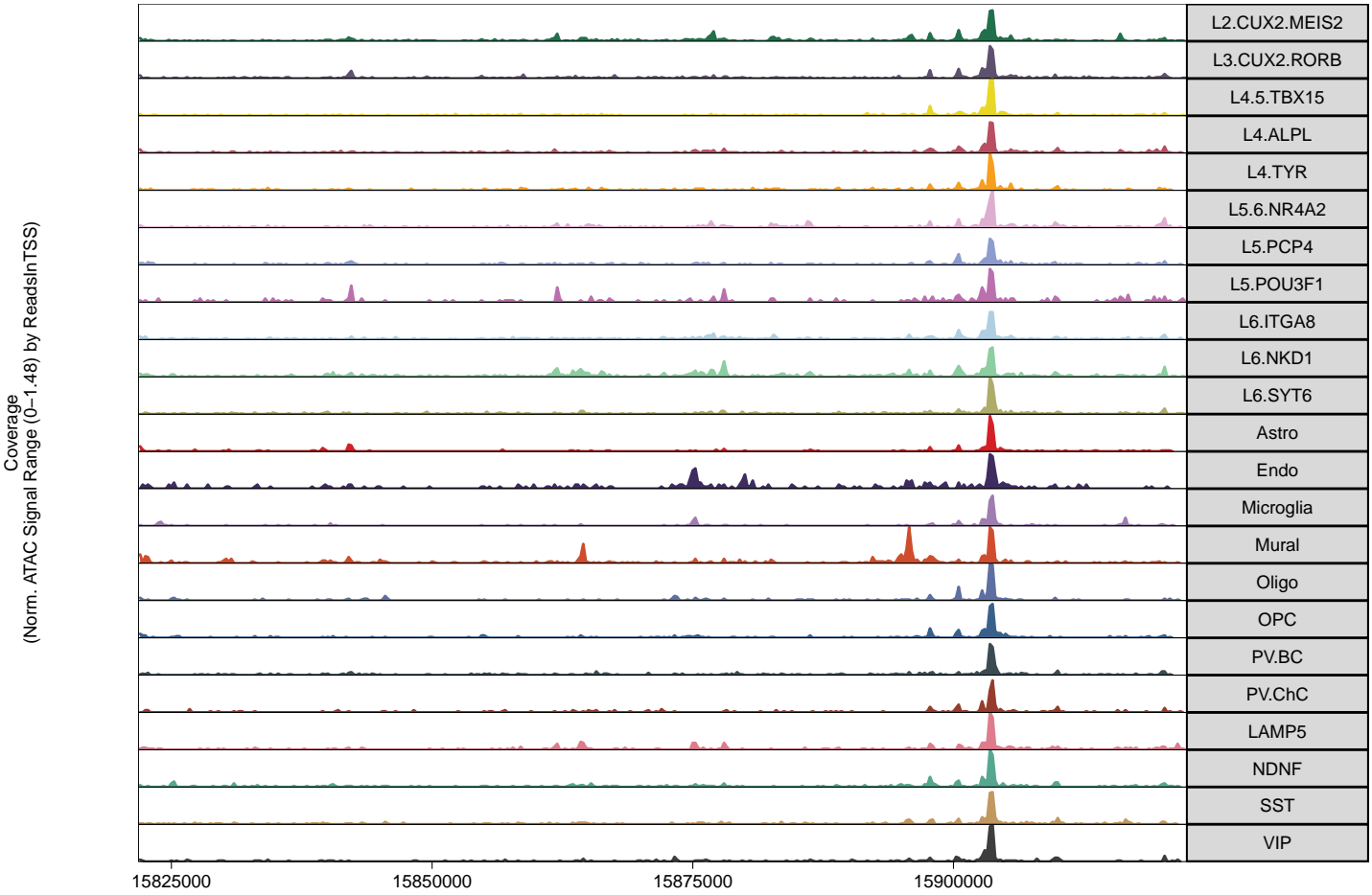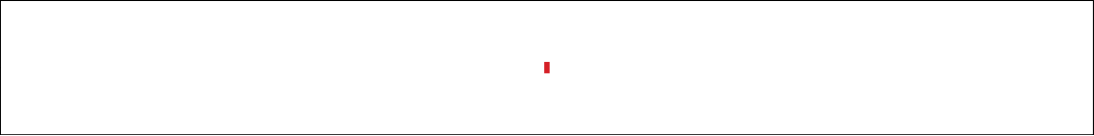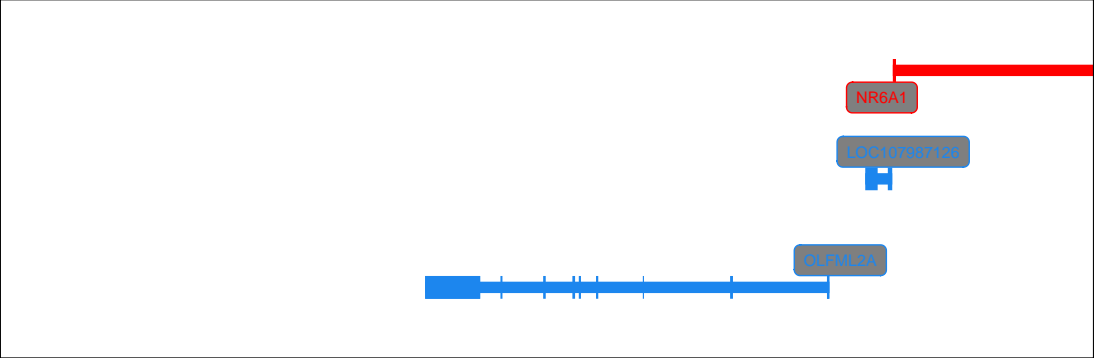L2.CUX2.MEIS2
L3.CUX2.RORB
L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

165975000   166000000   166025000   166050000

L4.TYR

Peaks

LOC107984960

Genes

DAB1

RNVU1–2A

chr15:15821840−15922341 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0-1.48) 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

15825000   15850000   15875000   15900000

L4.TYR

Peaks

NR6A1

LOC107987126

OLFML2A

Genes

chr1:32184903−32285404 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0−1.57) 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

32200000   32220000   32240000   32260000   32280000
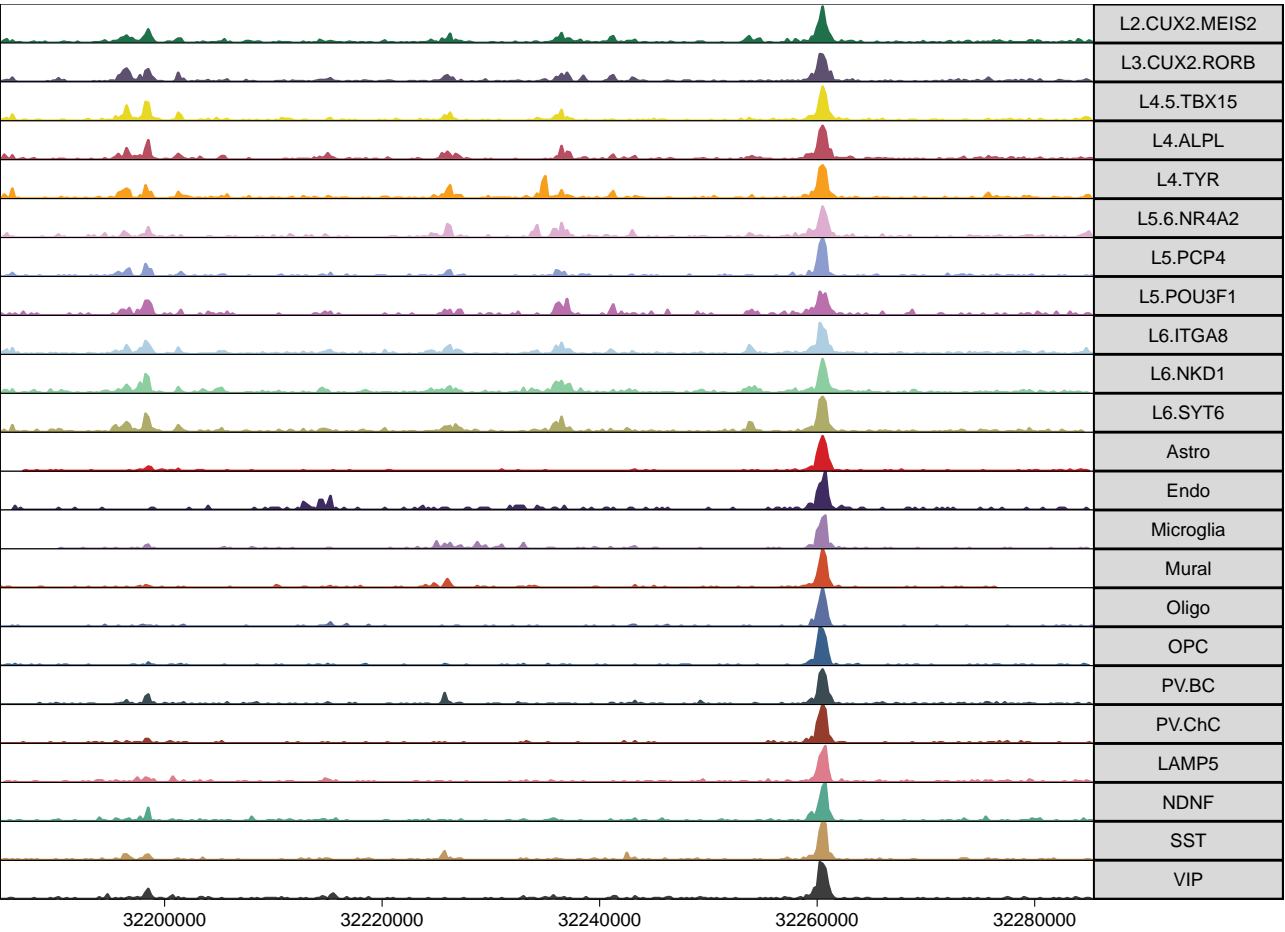
L4.TYR — Peaks

Genes

CACYBP

RABGAP1L−AS1   LOC105371822

RABGAP1L   MRPS14
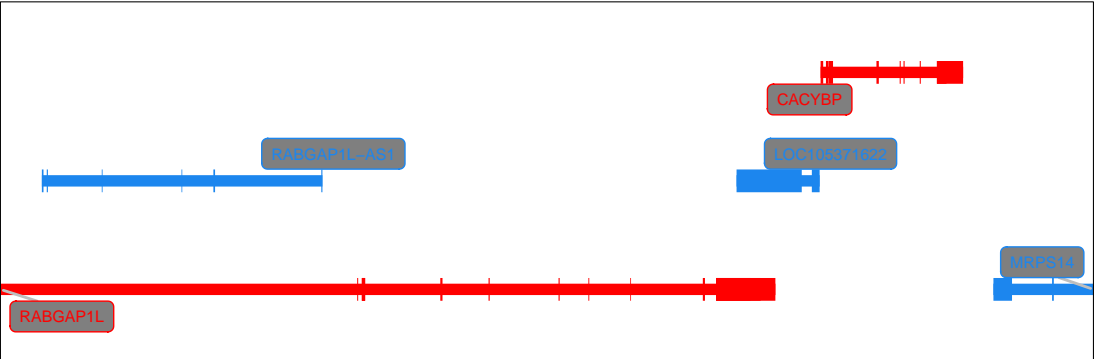
chr3:38911713−39012214 Marker Peak Tracks for: L4.TYR
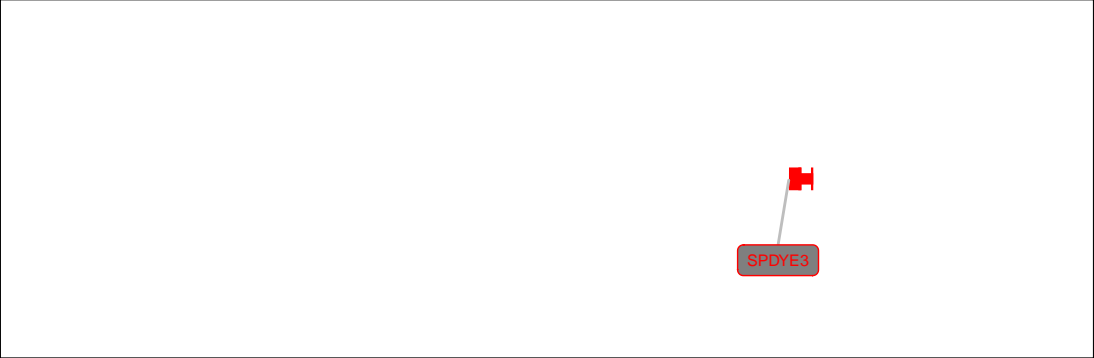
chr1:152934595−153035096 Marker Peak Tracks for: L4.TYR
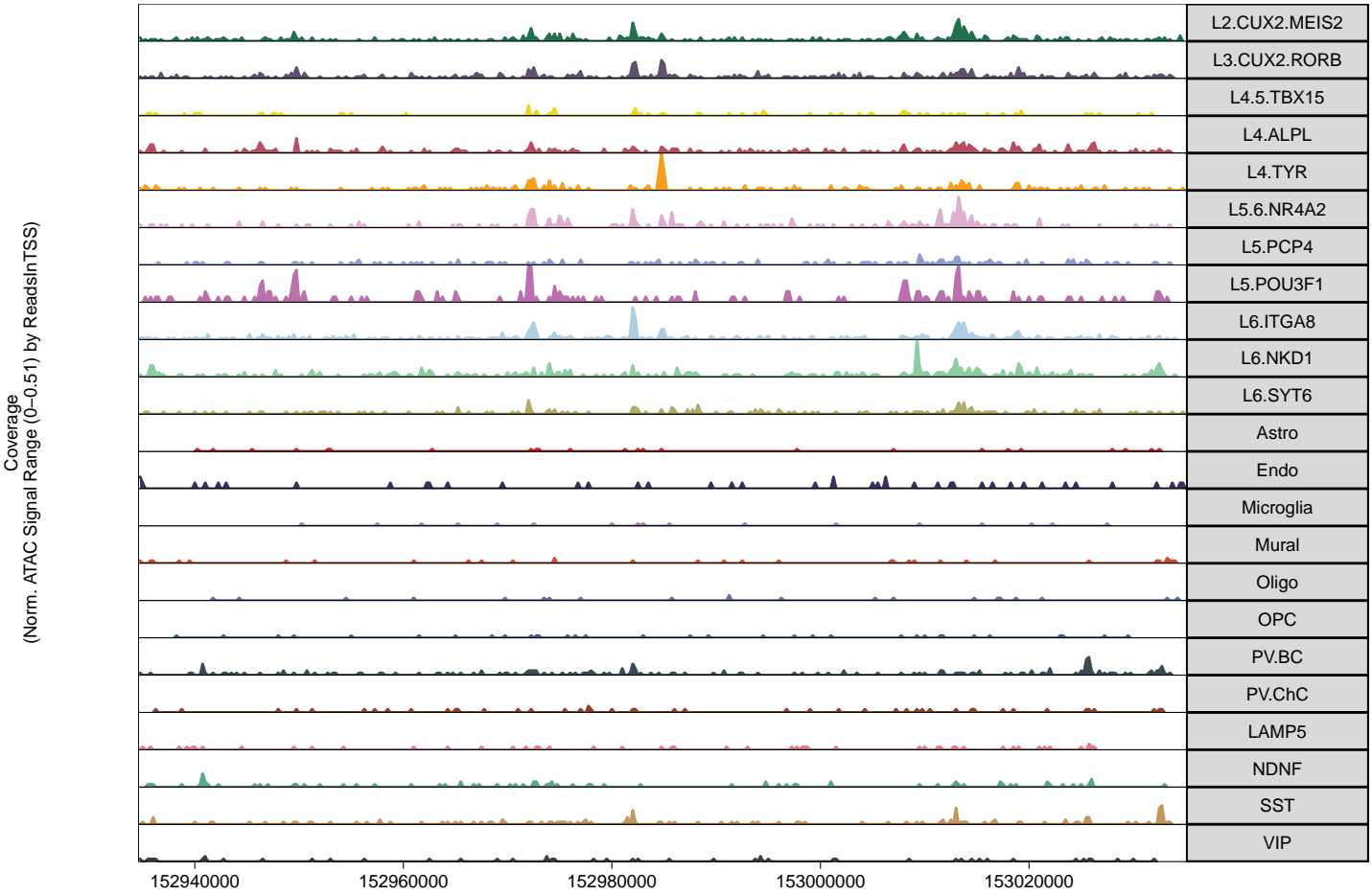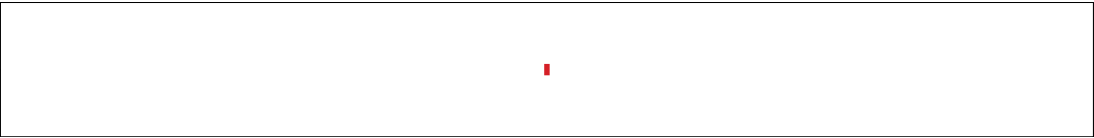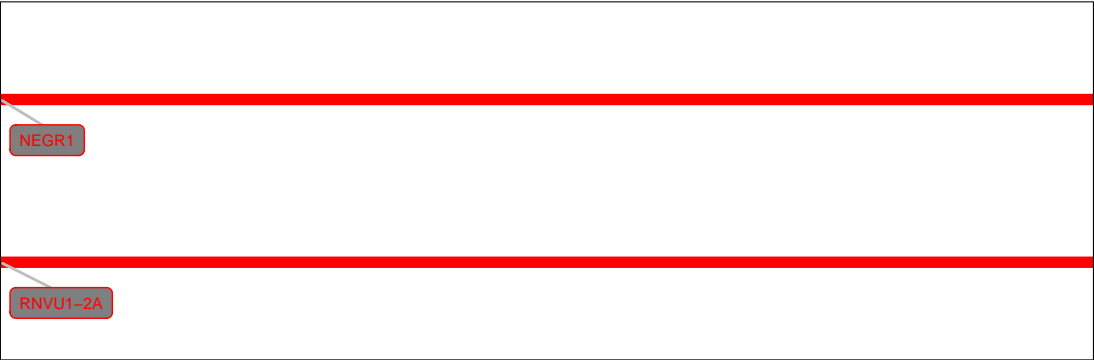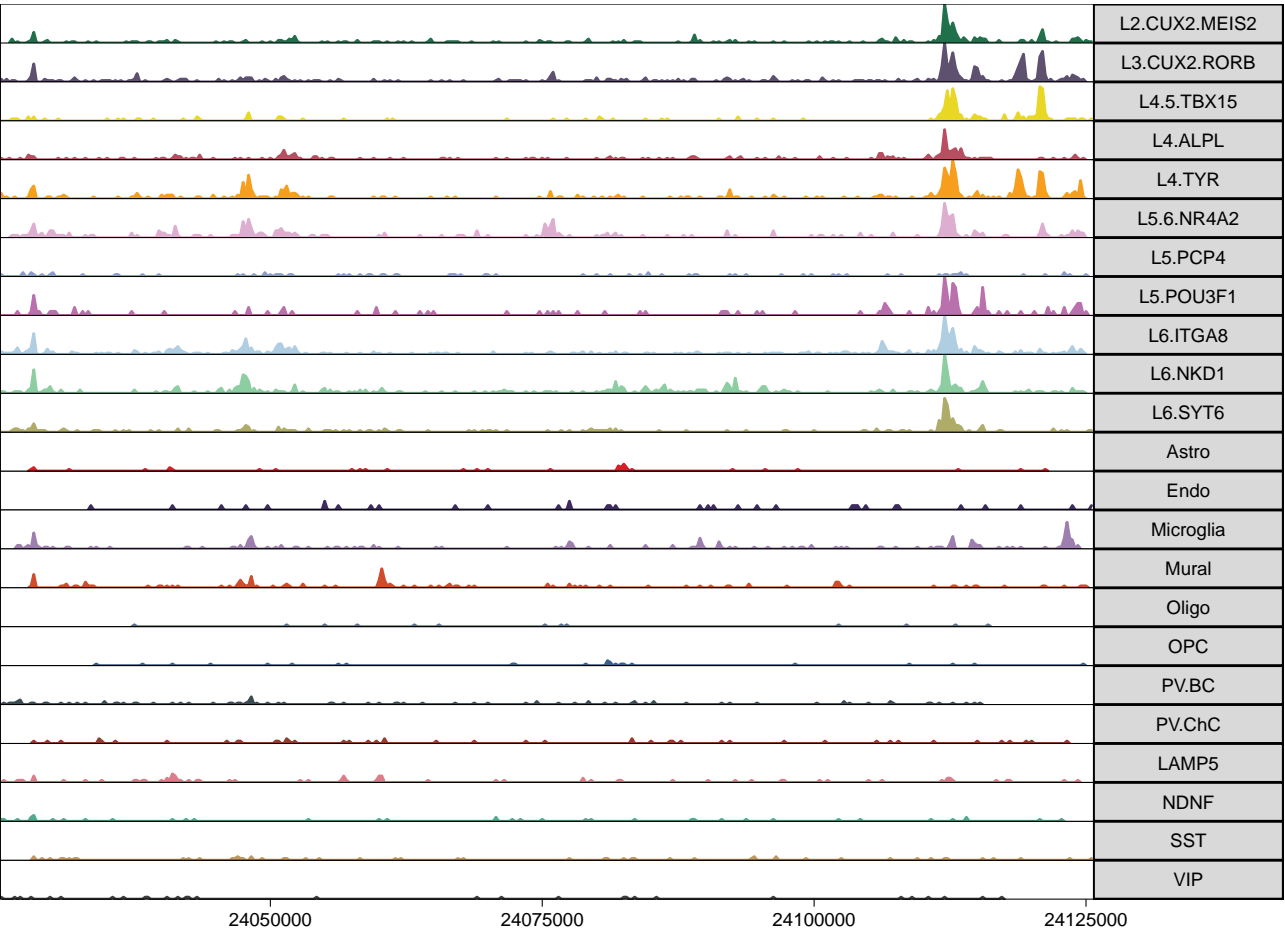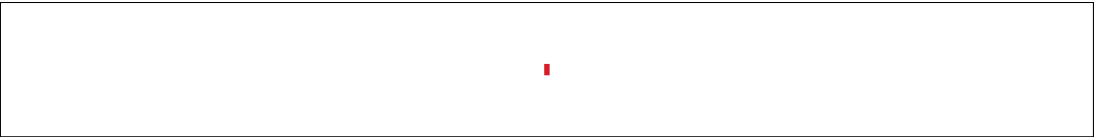
chr2:178574081−178674582 Marker Peak Tracks for: L4.TYR
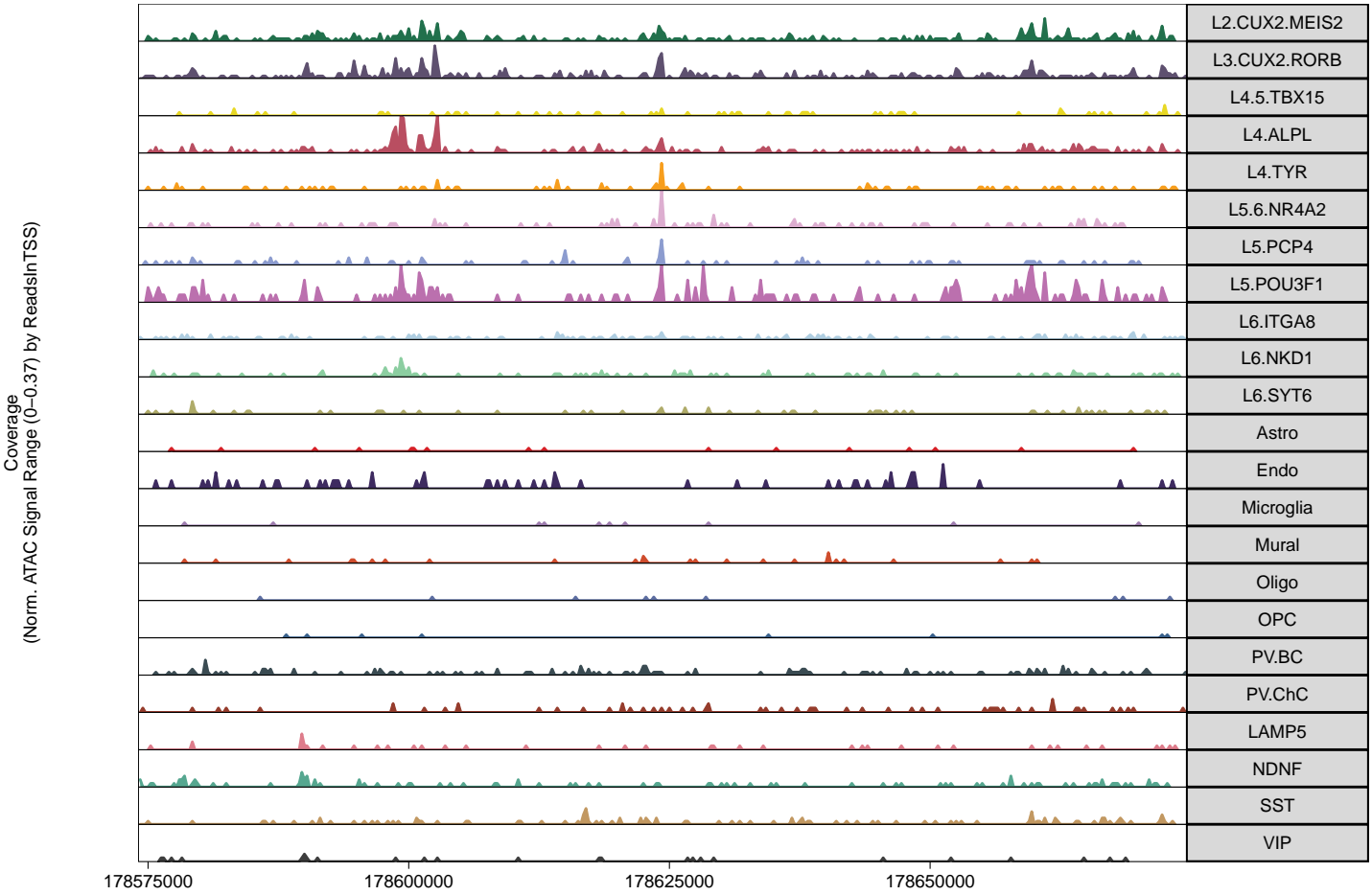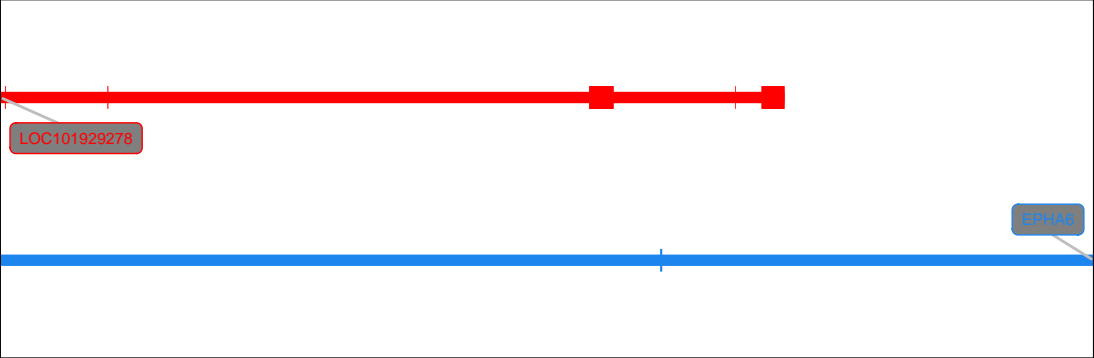
chr11:24025182−24125683 Marker Peak Tracks for: L4.TYR
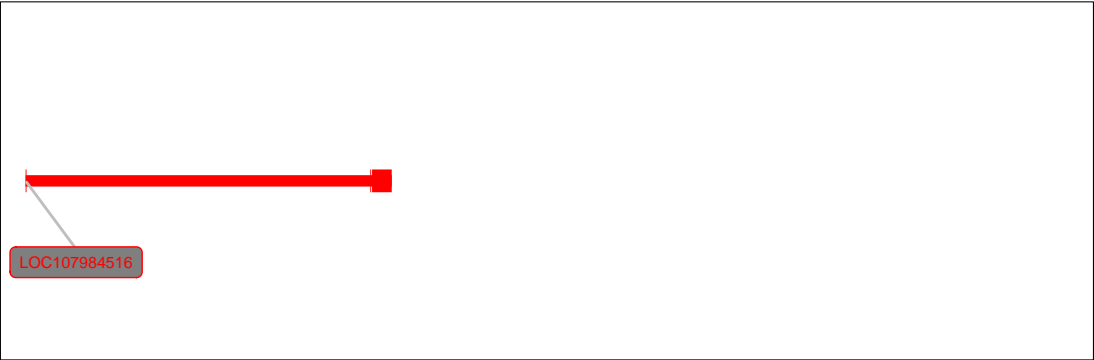
chr1:116942626–117043127 Marker Peak Tracks for: L4.TYR
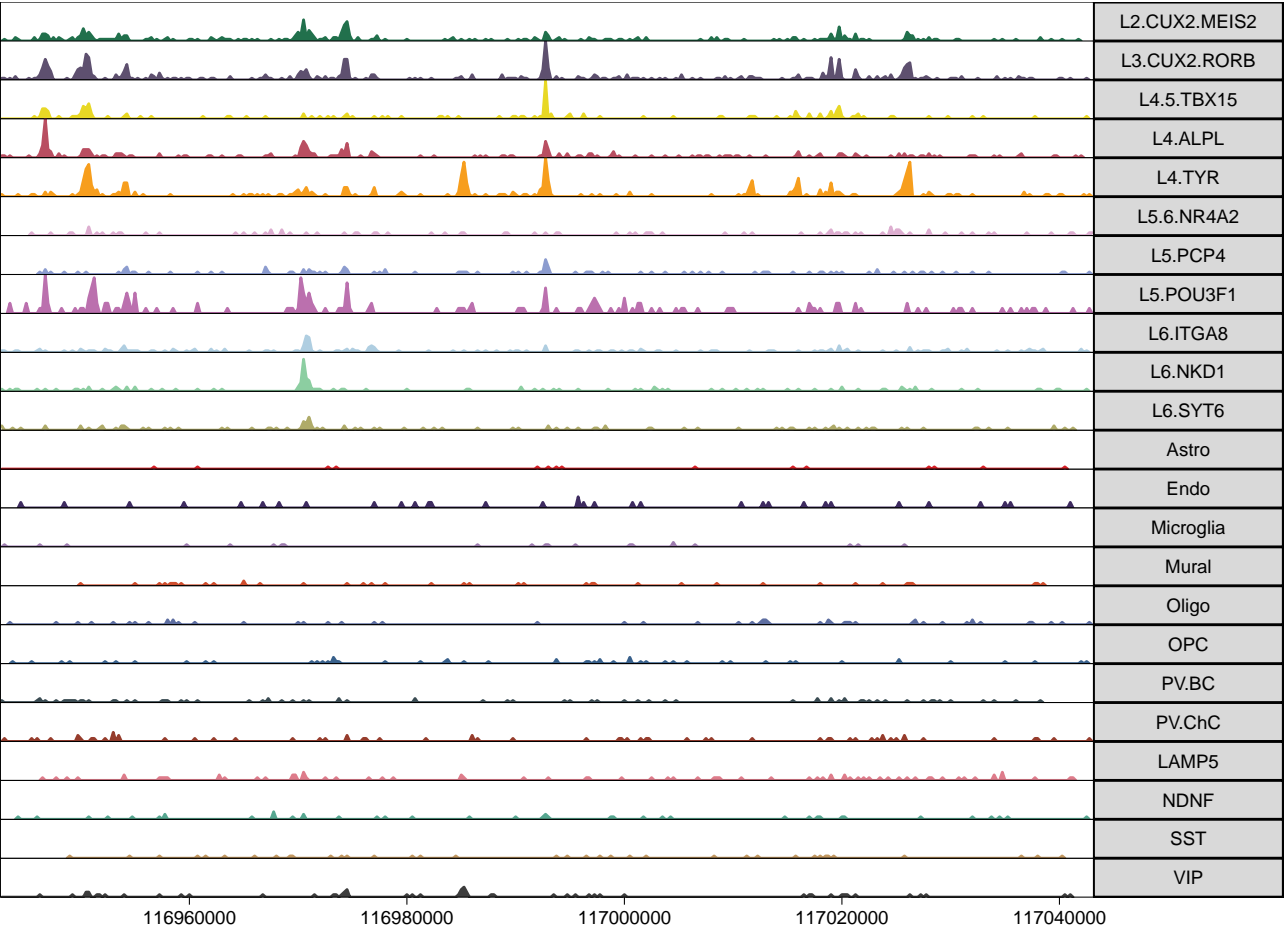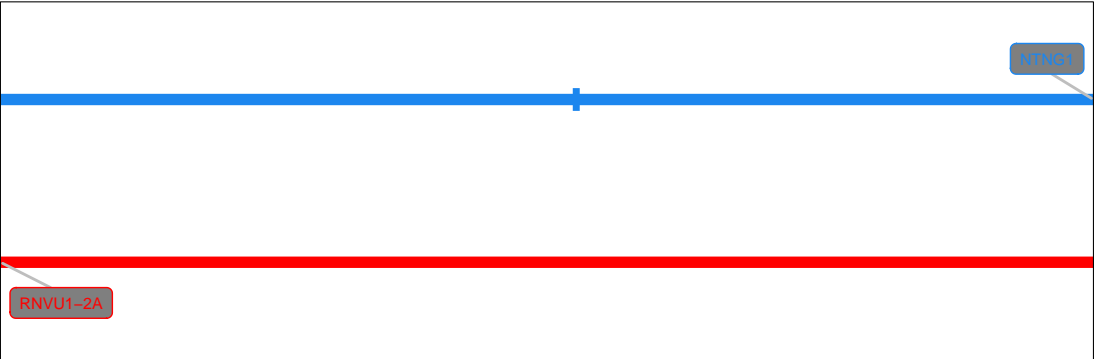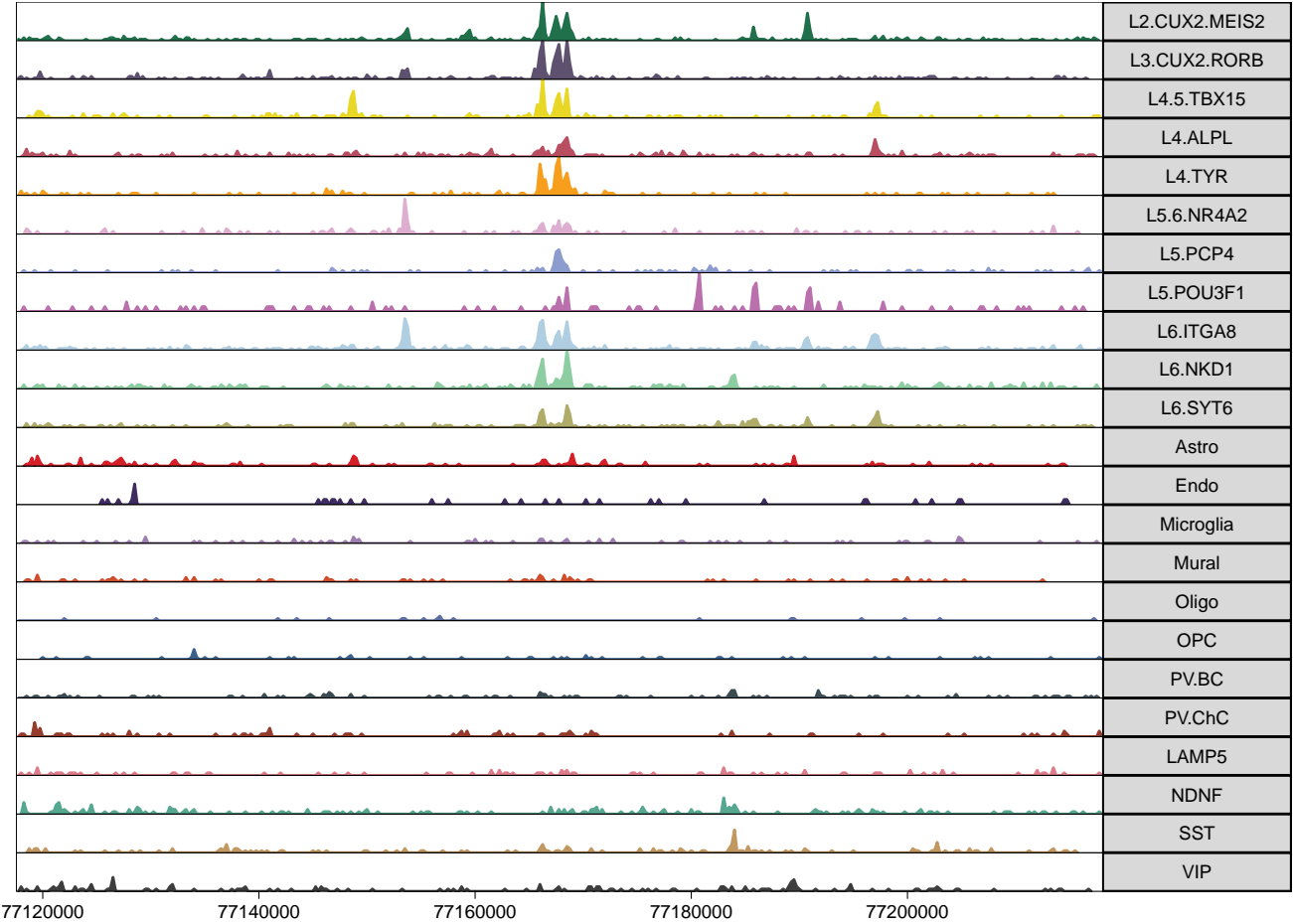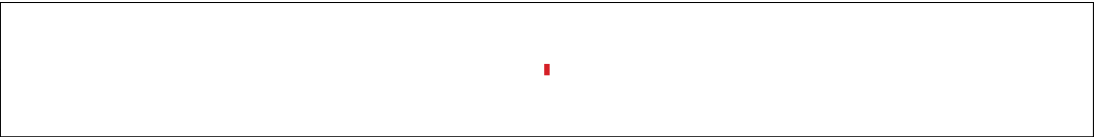
chr2:77117554–77218055 Marker Peak Tracks for: L4.TYR
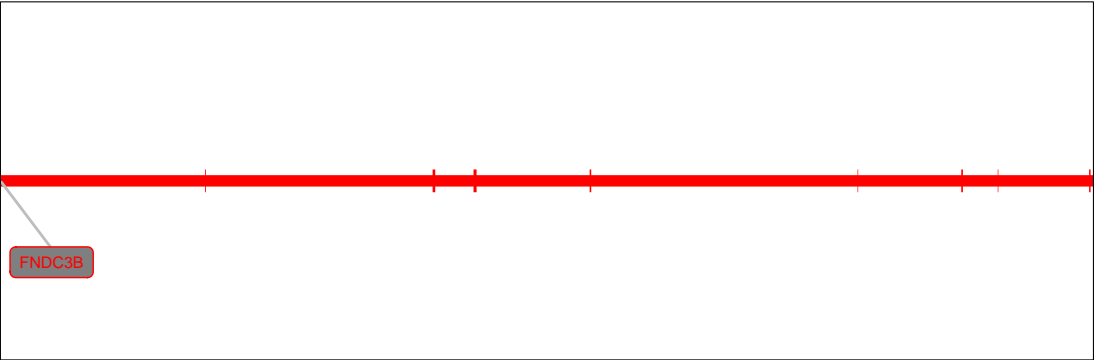
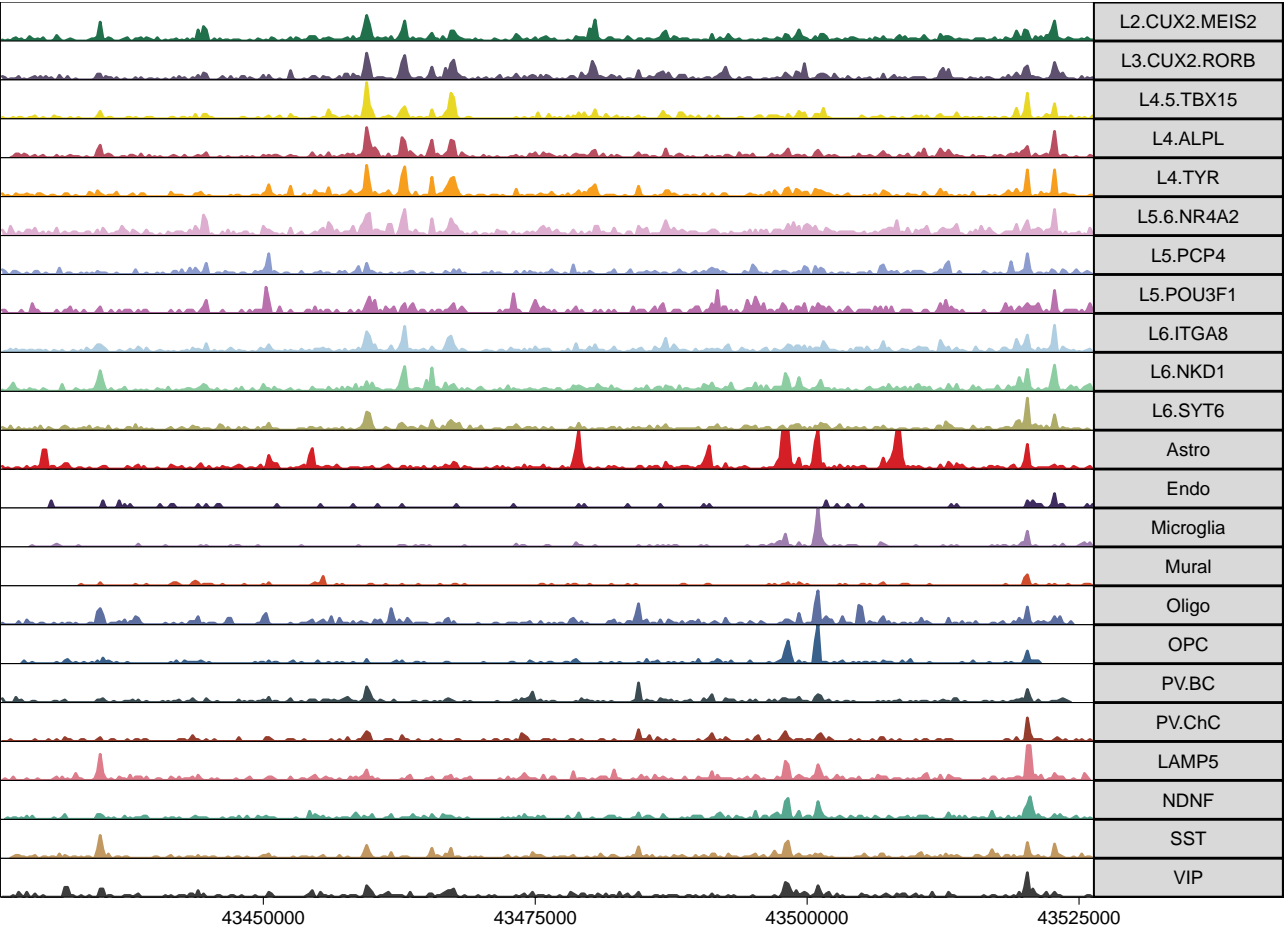Coverage
(Norm. ATAC Signal Range (0–0.6) by ReadsInTSS)

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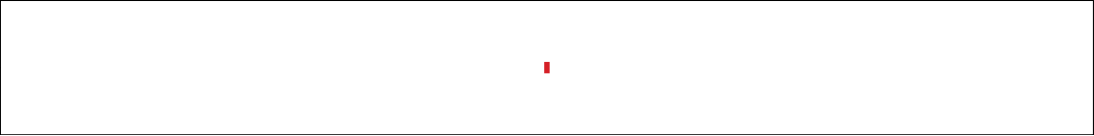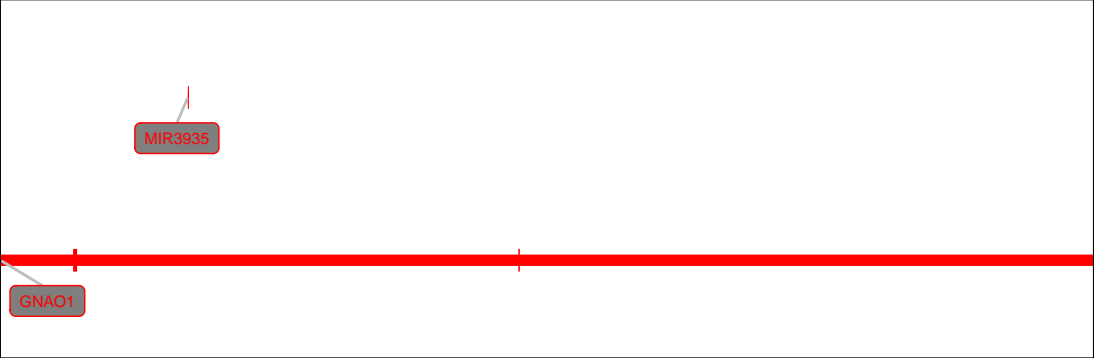L4.5.TBX15
L4.ALPL
L4.TYR
L5.6.NR4A2
L5.PCP4
L5.POU3F1
L6.ITGA8
L6.NKD1
L6.SYT6
Astro
Endo
Microglia
Mural
Oligo
OPC
PV.BC
PV.ChC
LAMP5
NDNF
SST
VIP

77120000 77140000 77160000 77180000 77200000

L4.TYR

Peaks

Genes

FNDC3B

chr20:43425825–43526326 Marker Peak Tracks for: L4.TYR

chr11:76556423–76656924 Marker Peak Tracks for: L4.TYR