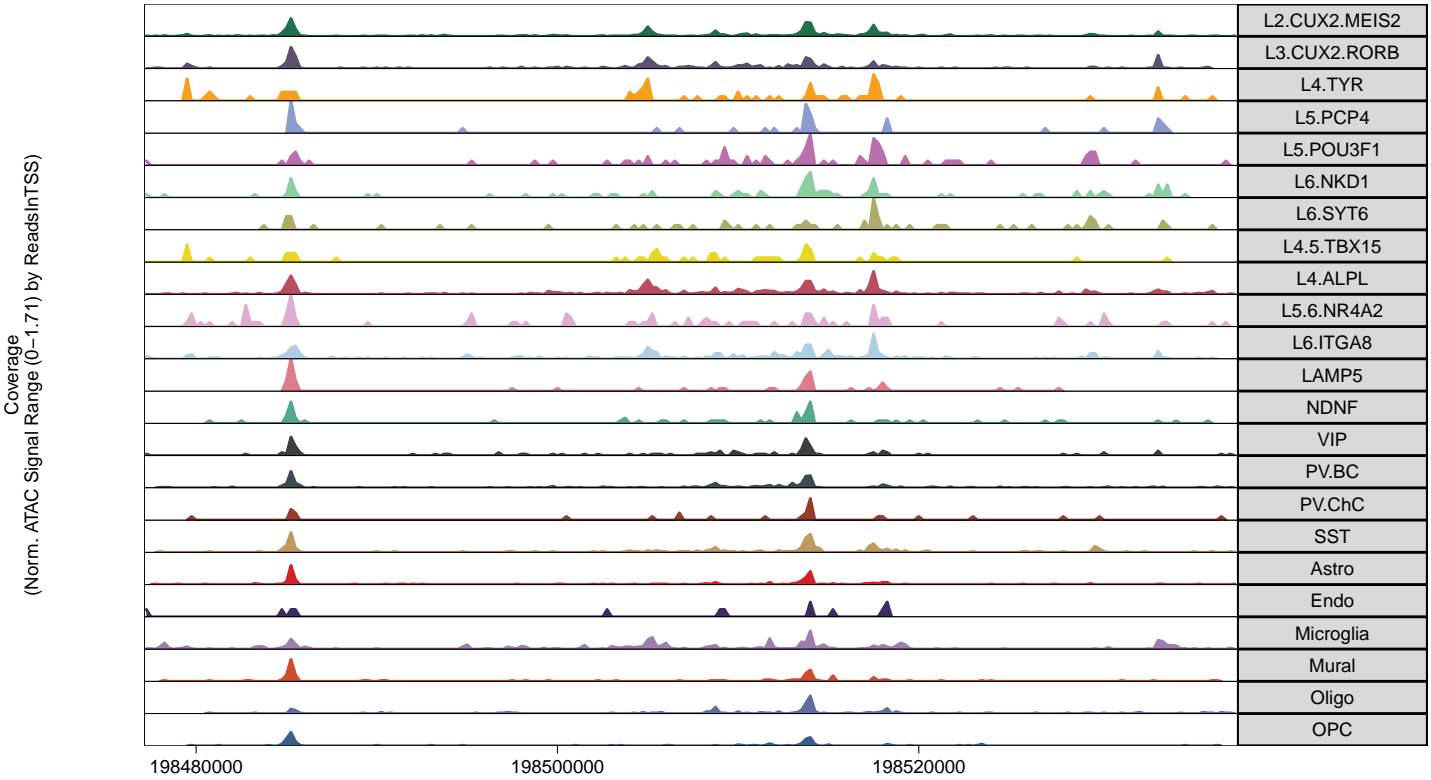chr1:198477138–198537639 Marker Peak Tracks for: L4.TYR
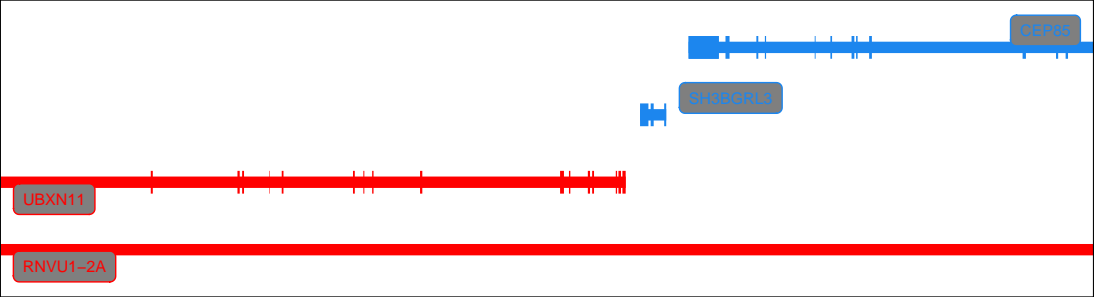
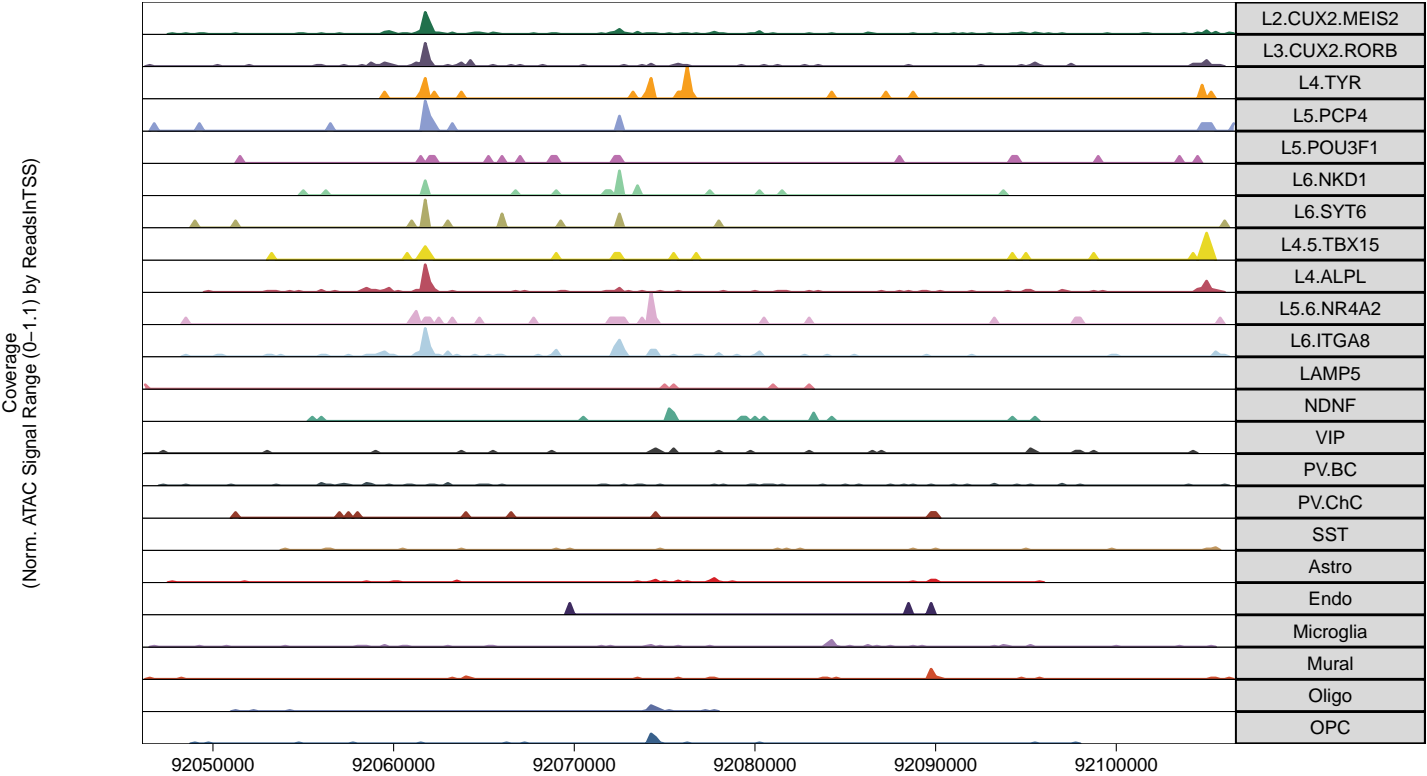Coverage (Norm. ATAC Signal Range (0–1.71) by ReadsInTSS)

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

198480000   198500000   198520000

L4.TYR — Peaks

LoopTrack

CEP85
SH3BGRL3
UBXN11
RNVU1–2A
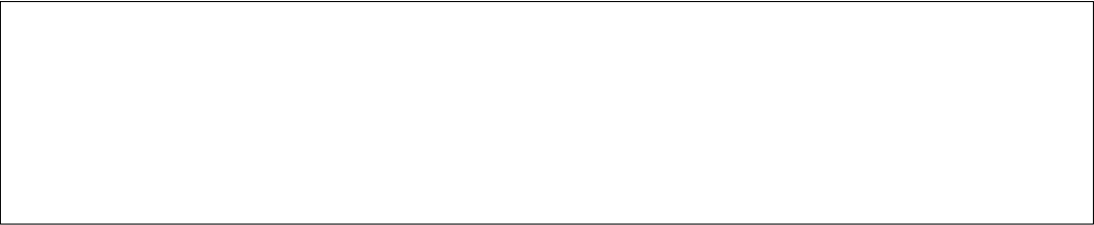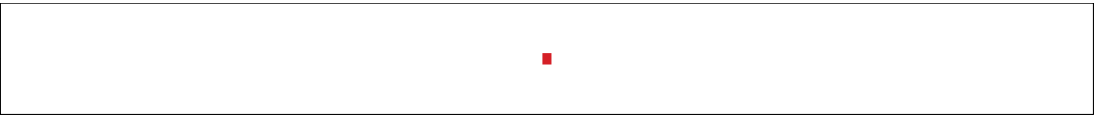
Genes

chr11:92046095−92106596 Marker Peak Tracks for: L4.TYR

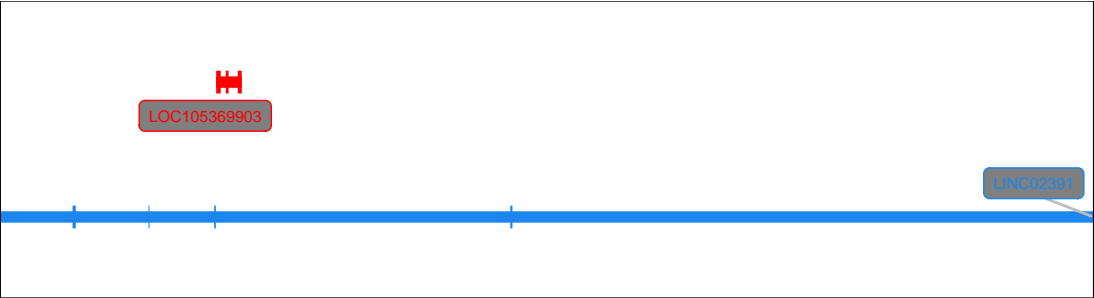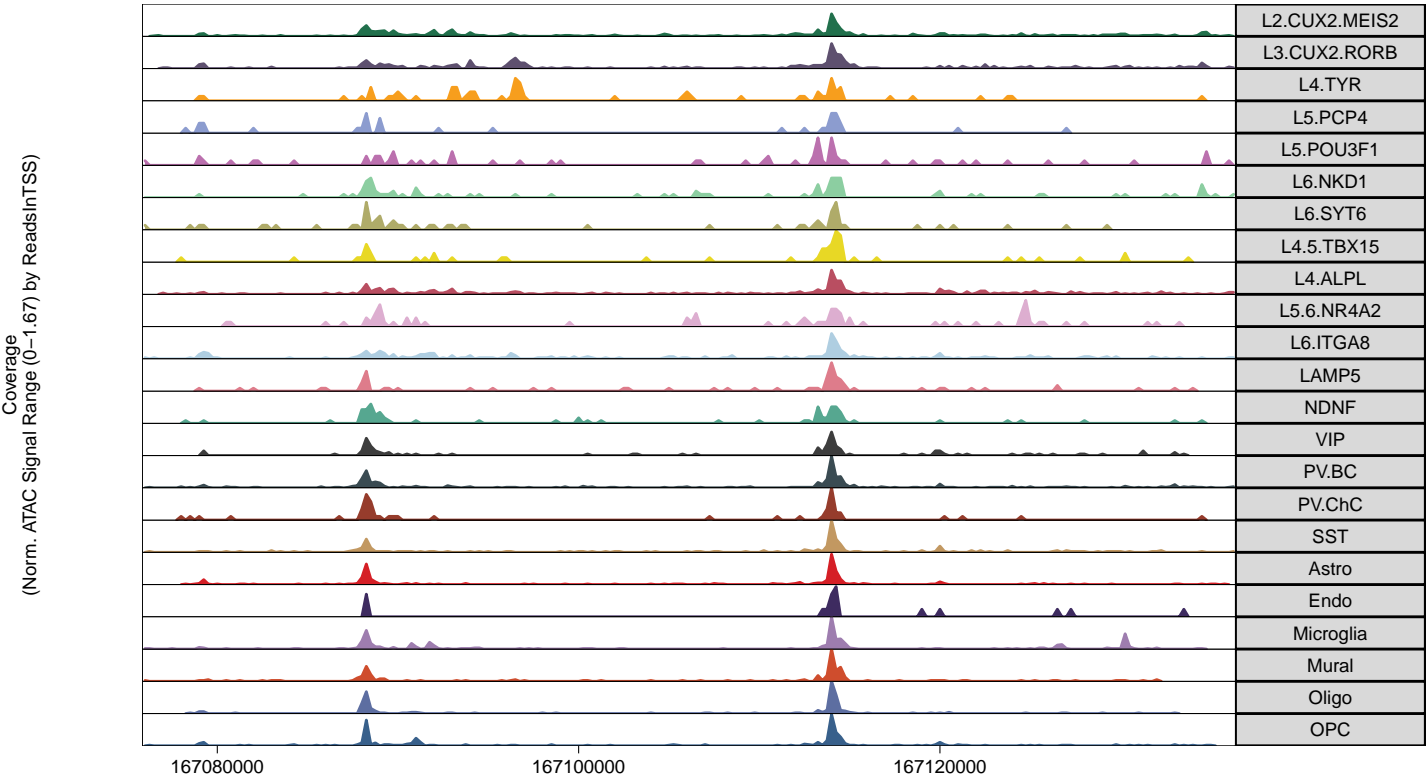Coverage (Norm. ATAC Signal Range (0−1.1) by ReadsInTSS)

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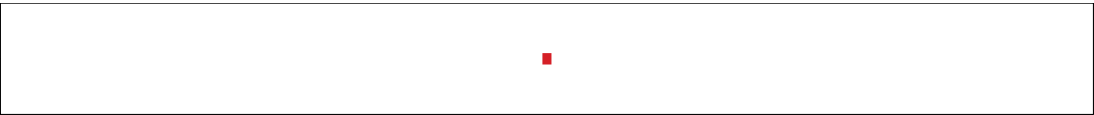Mural
Oligo
OPC

L4.TYR — Peaks

LoopTrack

LOC105369903

LINC02391
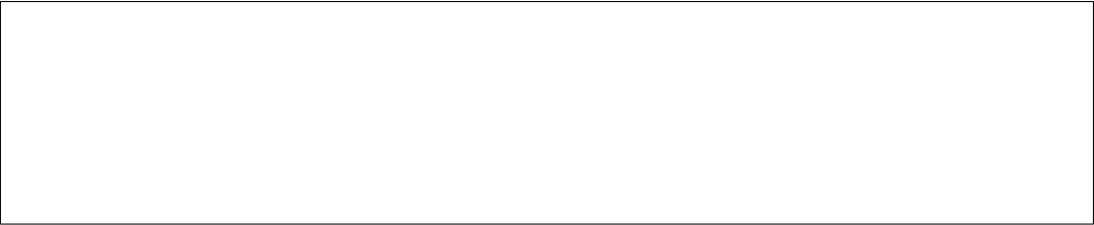
Genes

chr3:167075855−167136356 Marker Peak Tracks for: L4.TYR
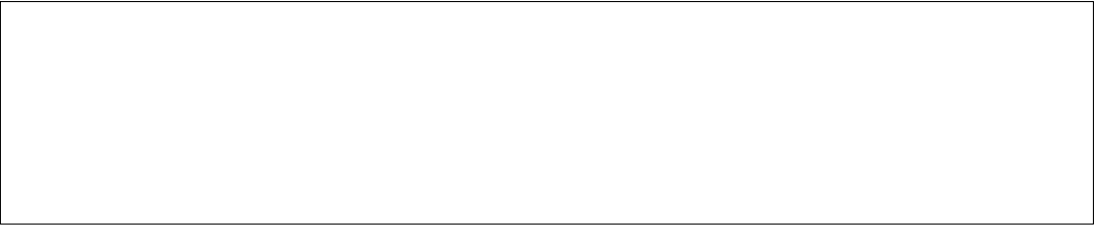
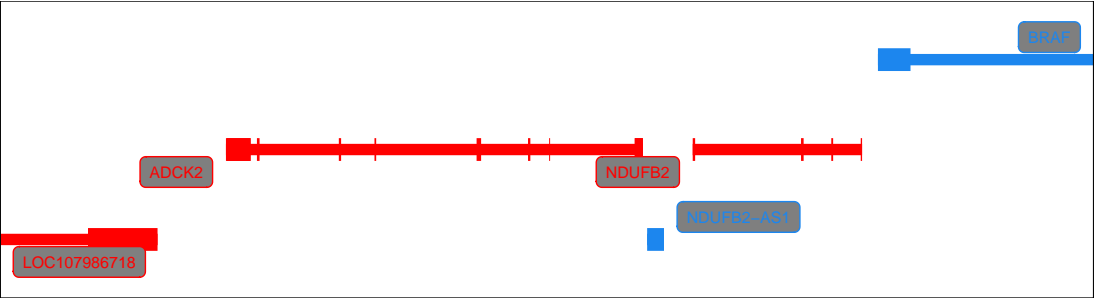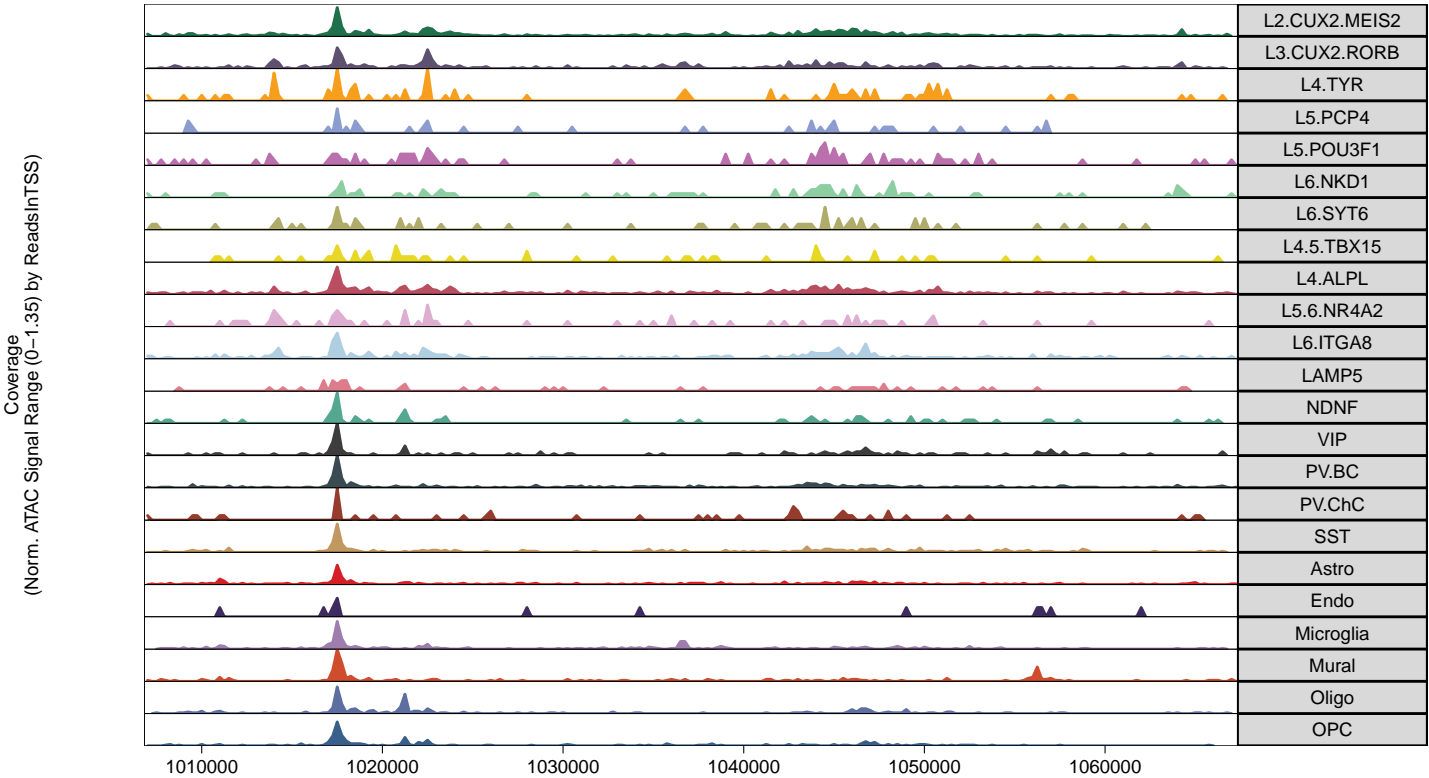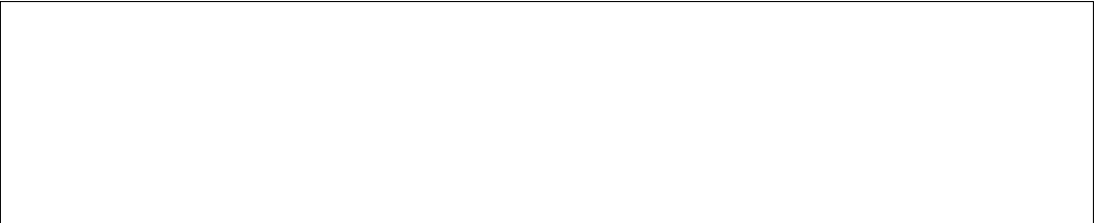chr10:1006827−1067328 Marker Peak Tracks for: L4.TYR

Coverage (Norm. ATAC Signal Range (0−1.35) by ReadsInTSS)

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

L4.TYR

Peaks

LoopTrack

ADM2
PPP6R2
MIOX
SBF1
LOC107985556
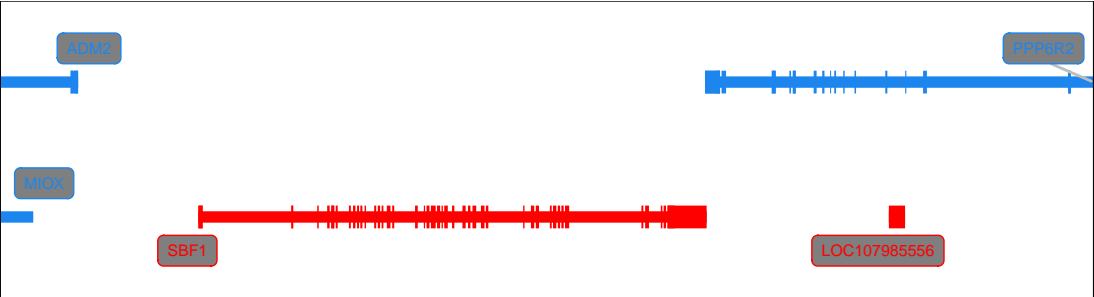
Genes

chr15:27564240−27624741 Marker Peak Tracks for: L4.TYR

chr2:36205670−36266171 Marker Peak Tracks for: L4.TYR

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

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

36210000   36220000   36230000   36240000   36250000   36260000

L4.TYR   Peaks

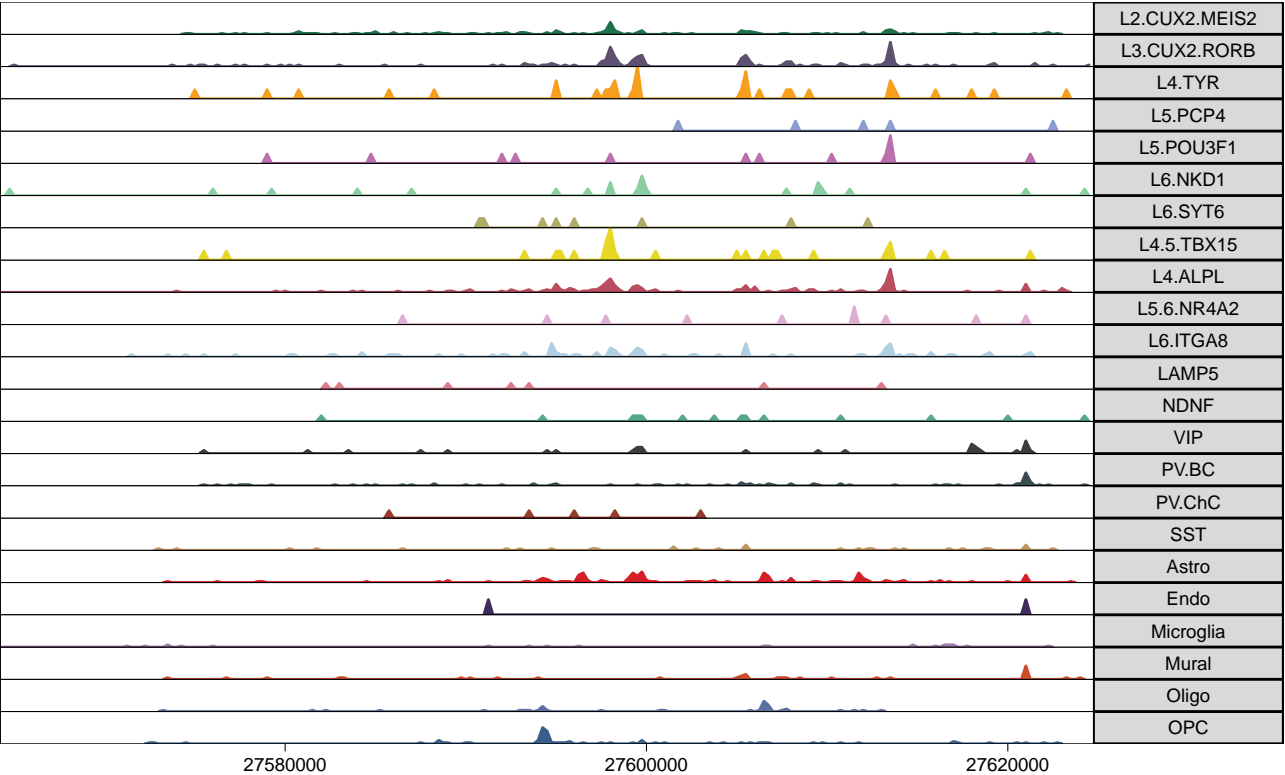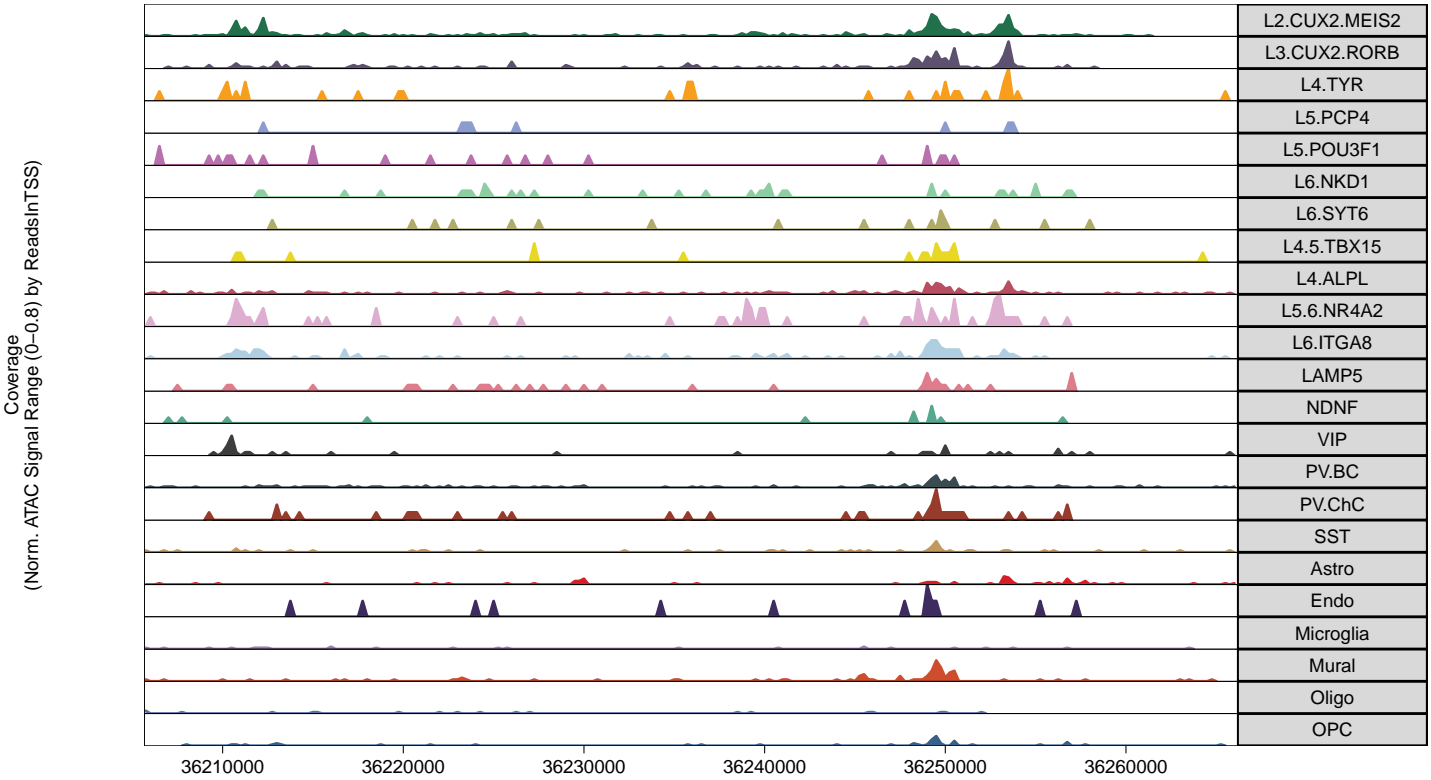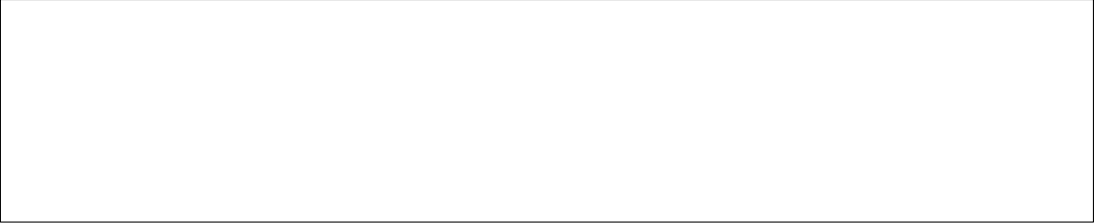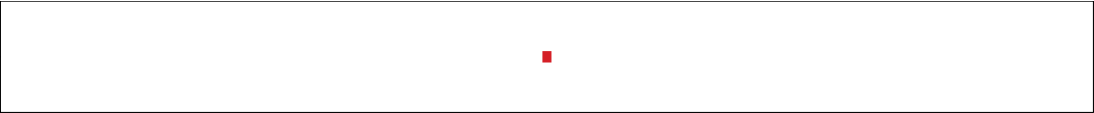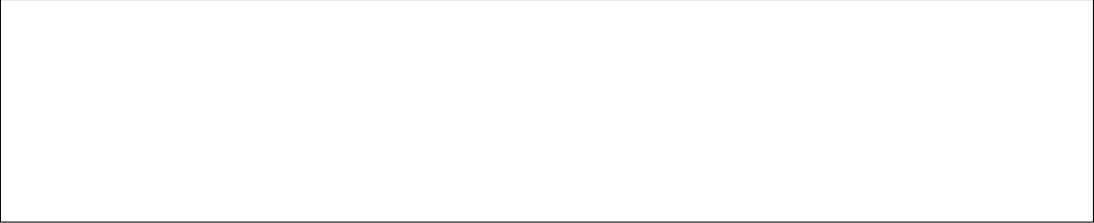   LoopTrack
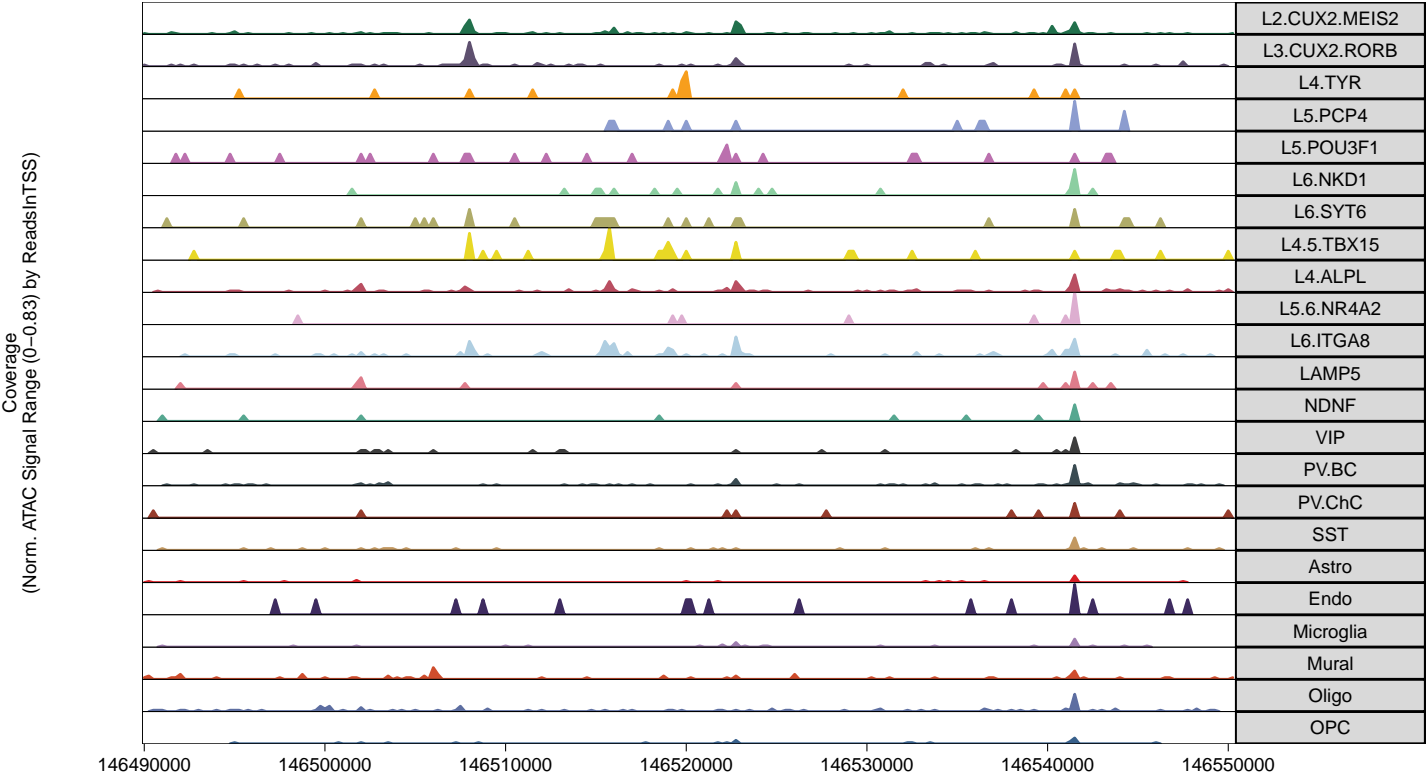
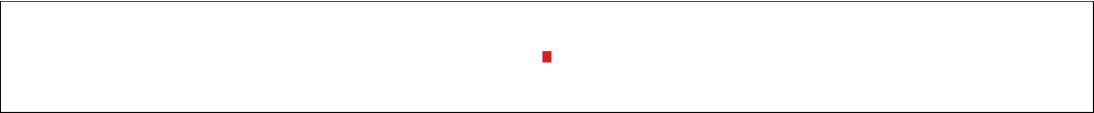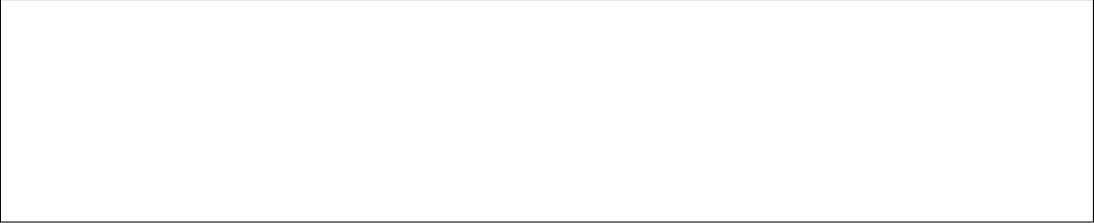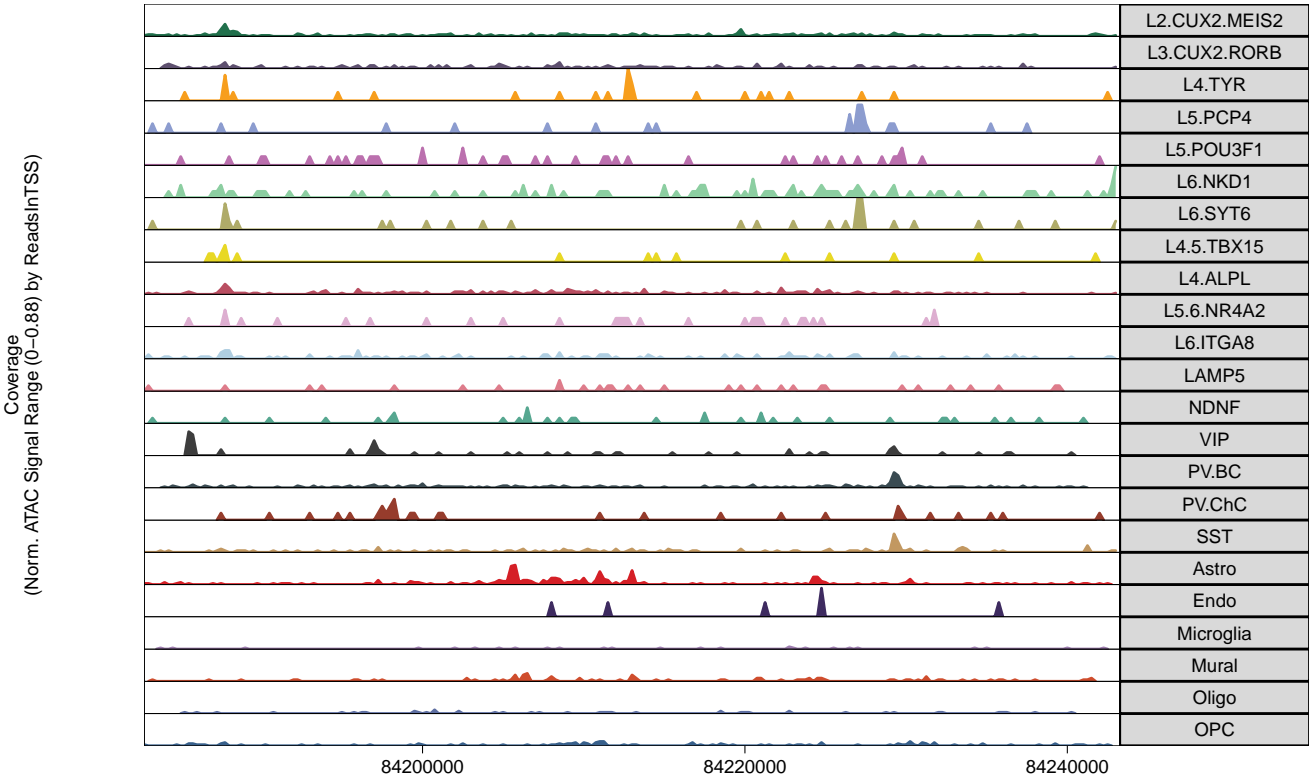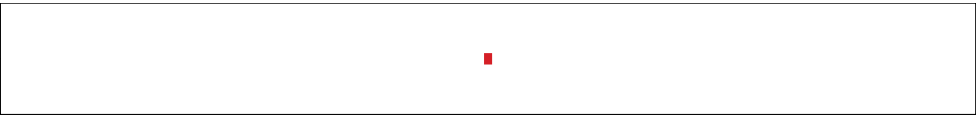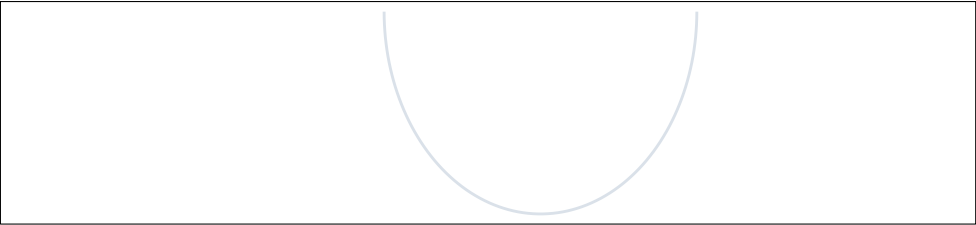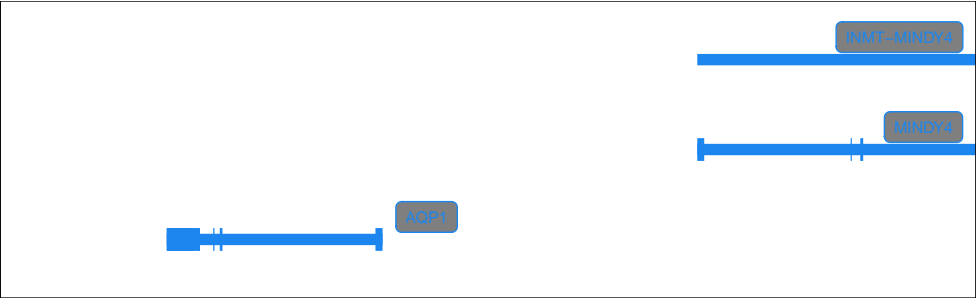SLCO2A1   Genes

chr6:146489897−146550398 Marker Peak Tracks for: L4.TYR

chr3:84182748–84243249 Marker Peak Tracks for: L4.TYR

chr5:39410565−39471066 Marker Peak Tracks for: L4.TYR
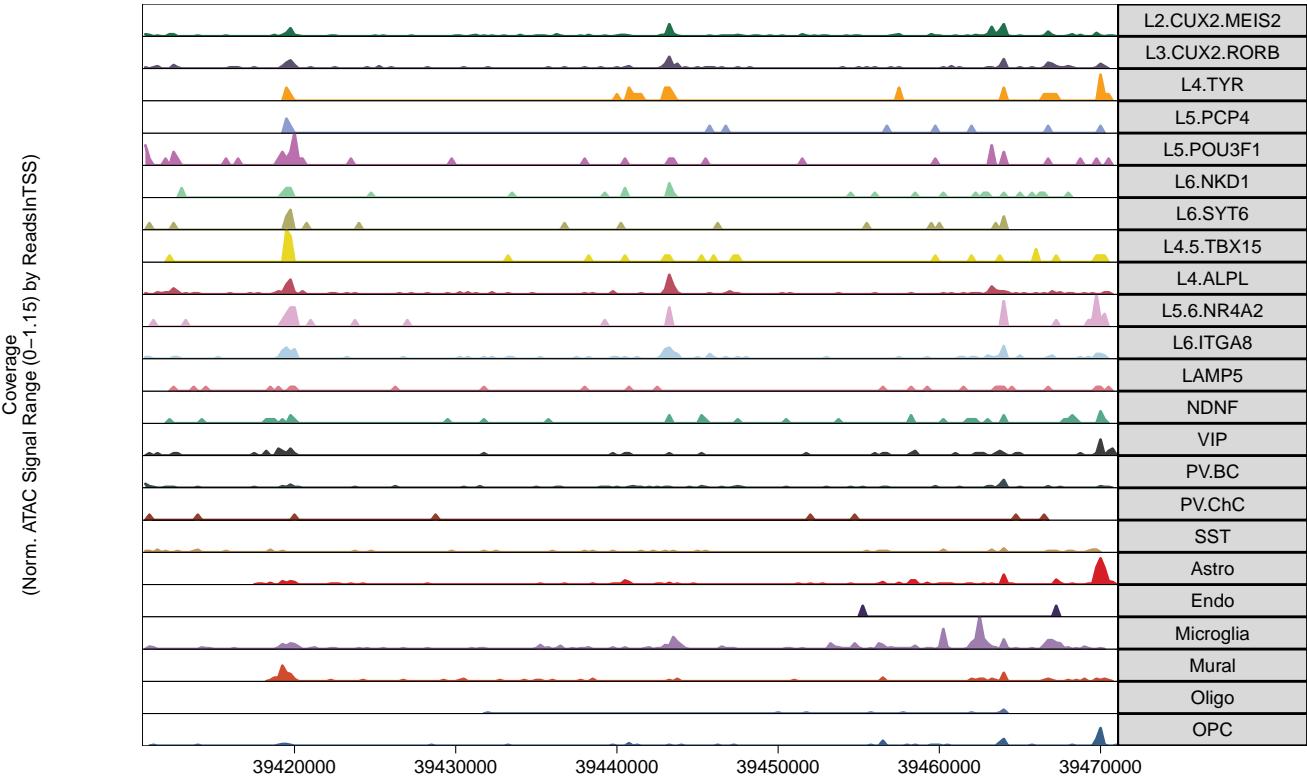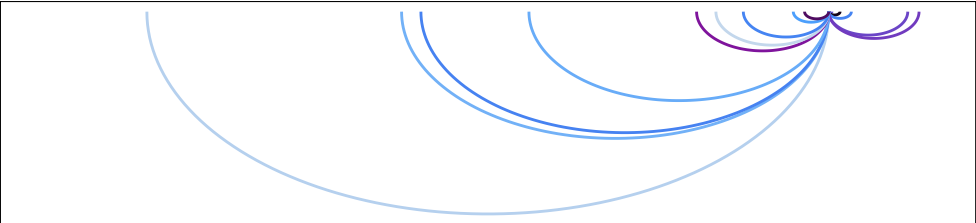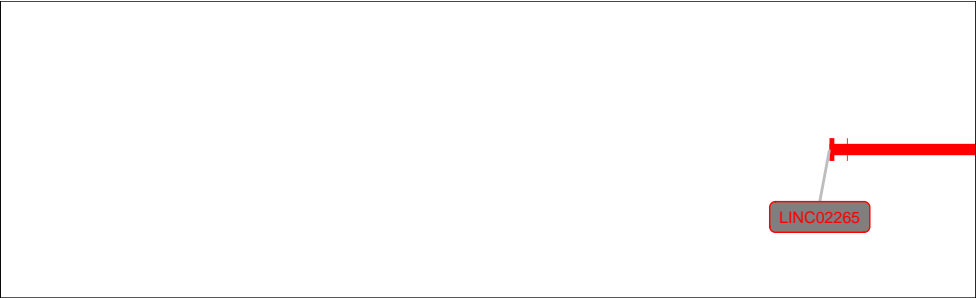
chr4:2281445–2341946 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–0.72) by ReadsInTSS)

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

2300000   2320000   2340000

L4.TYR   Peaks

LoopTrack

LOC105378138

LOC105378139   DACT2
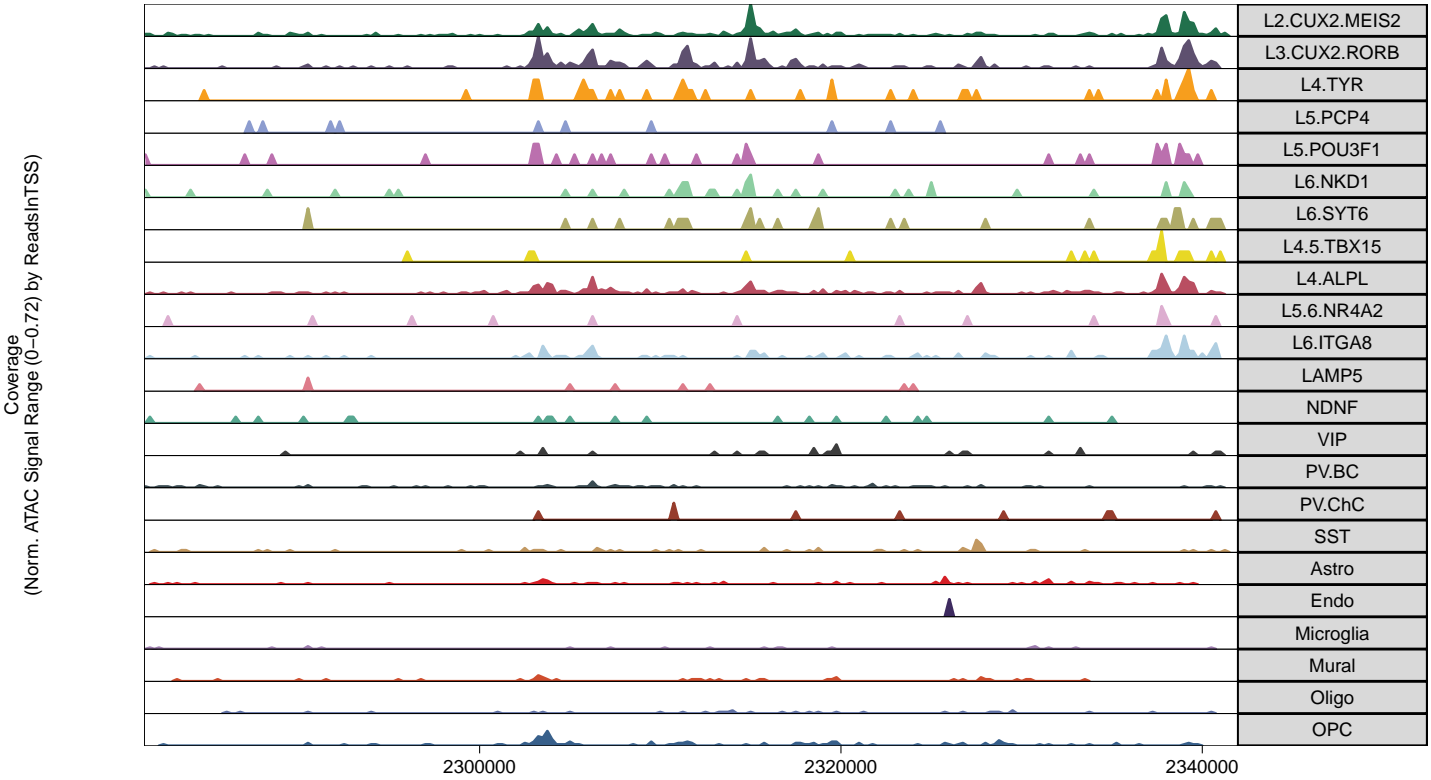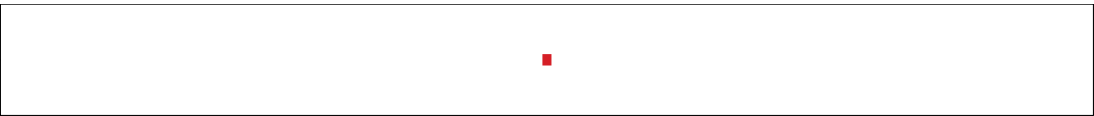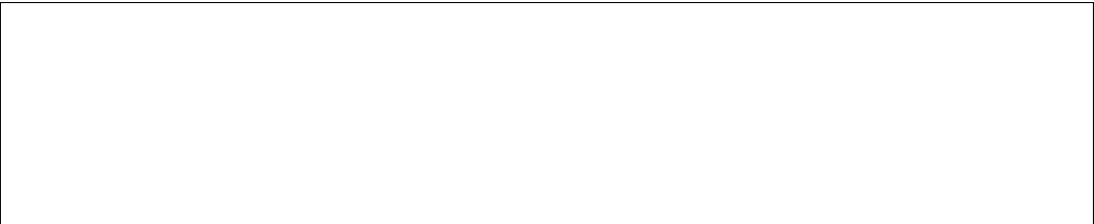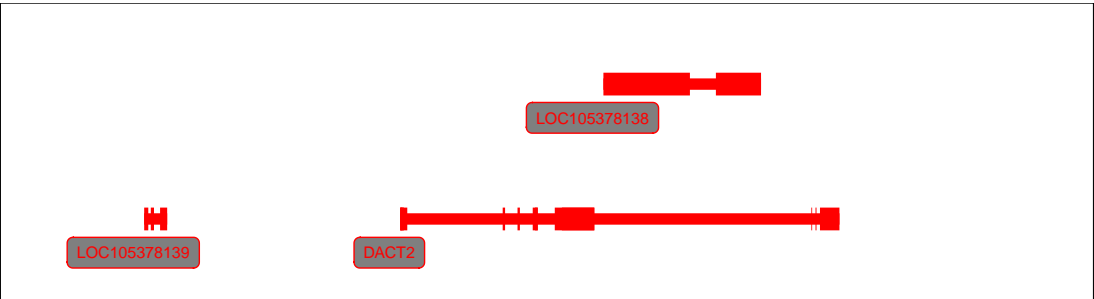
Genes

chr20:2234046−2294547 Marker Peak Tracks for: L4.TYR

chr13:90957528–91018029 Marker Peak Tracks for: L4.TYR
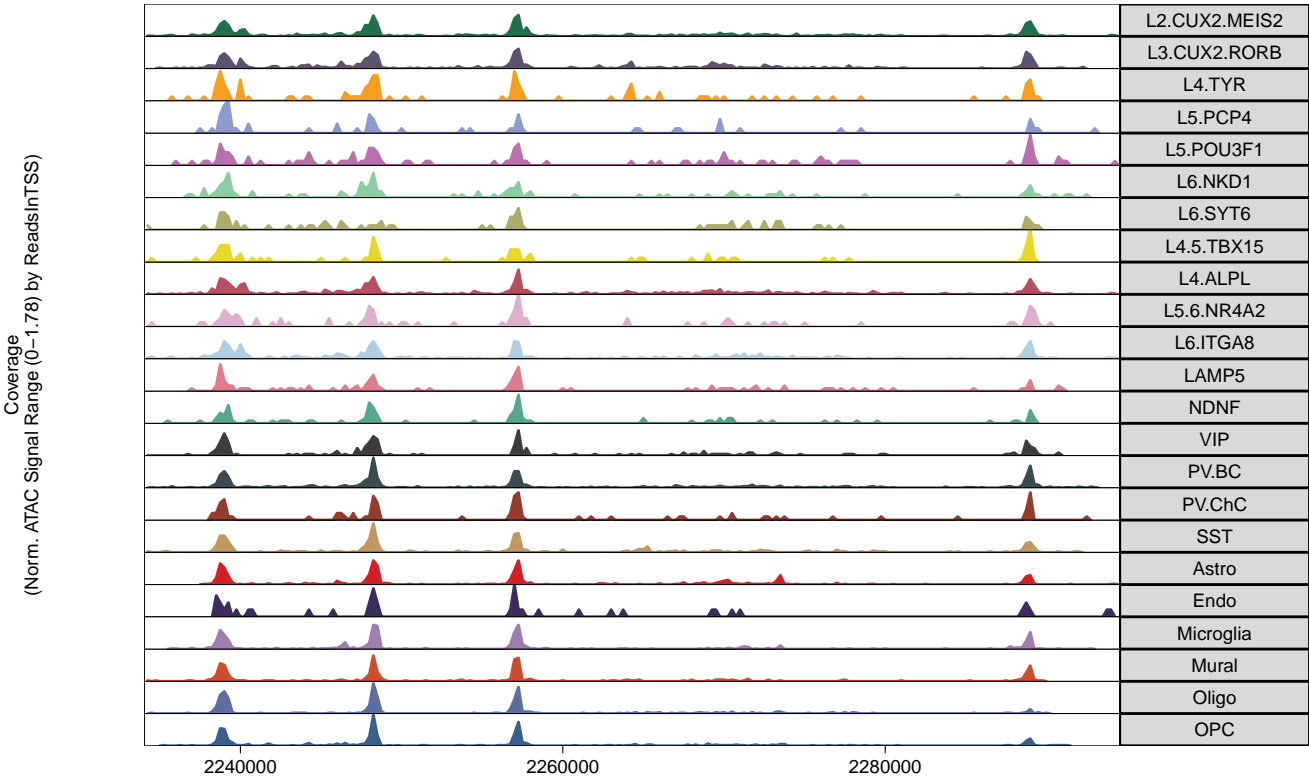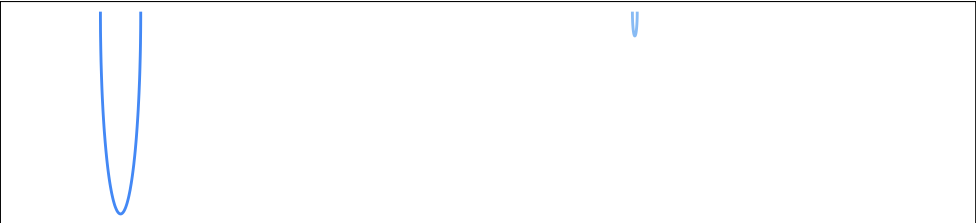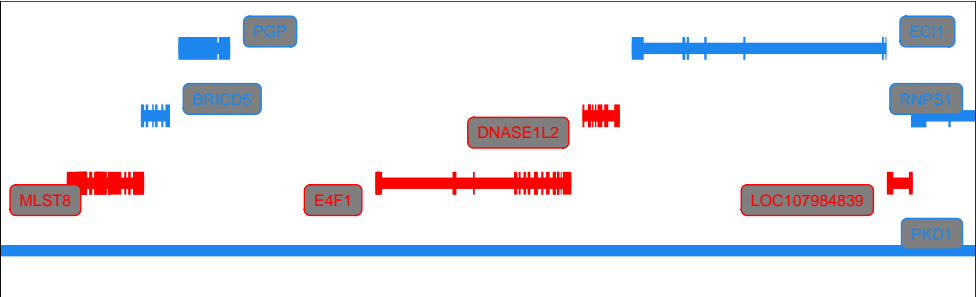
Coverage
(Norm. ATAC Signal Range (0–0.79) by ReadsInTSS)

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

90960000   90980000   91000000

L4.TYR   Peaks

LoopTrack

GeneTrack

strand ● ·

chr19:45837254−45897755 Marker Peak Tracks for: L4.TYR
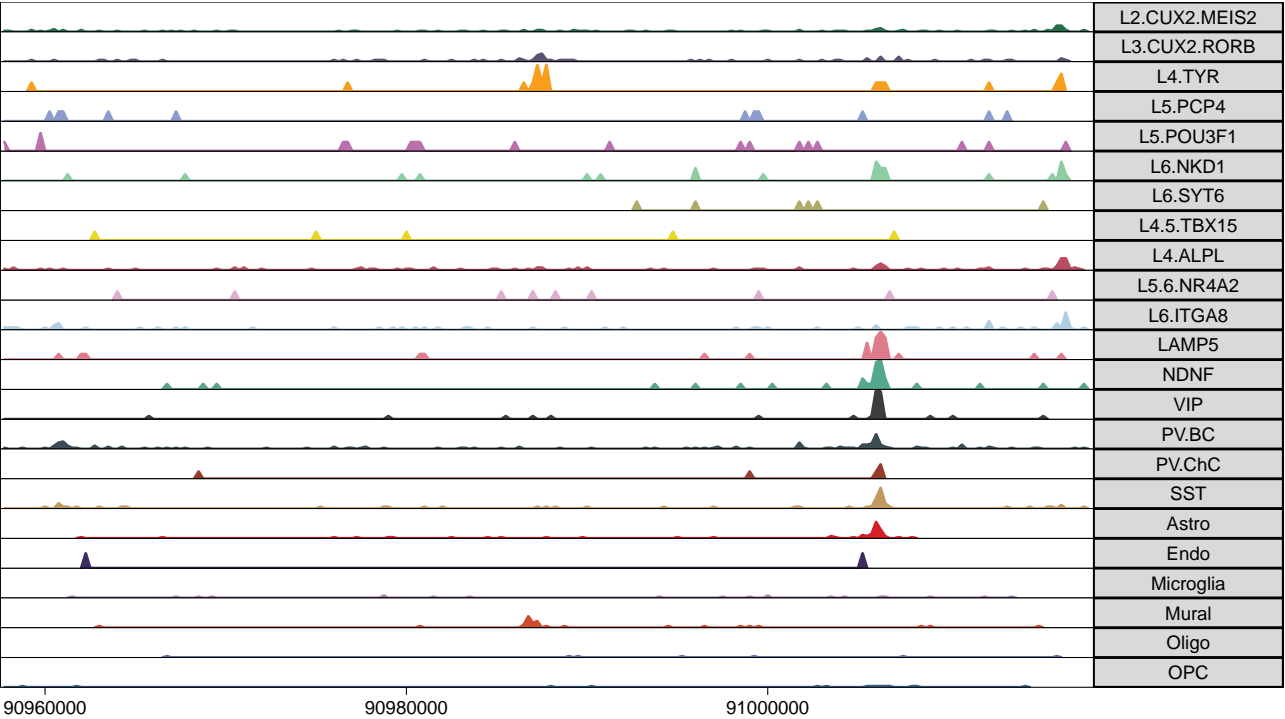
Coverage
(Norm. ATAC Signal Range (0−1.95) by ReadsInTSS)

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

45840000   45860000   45880000

L4.TYR — Peaks

LoopTrack

Genes

DMPK
DM1−AS
SIX5
RSPH6A
MEIOSIN
DMWD
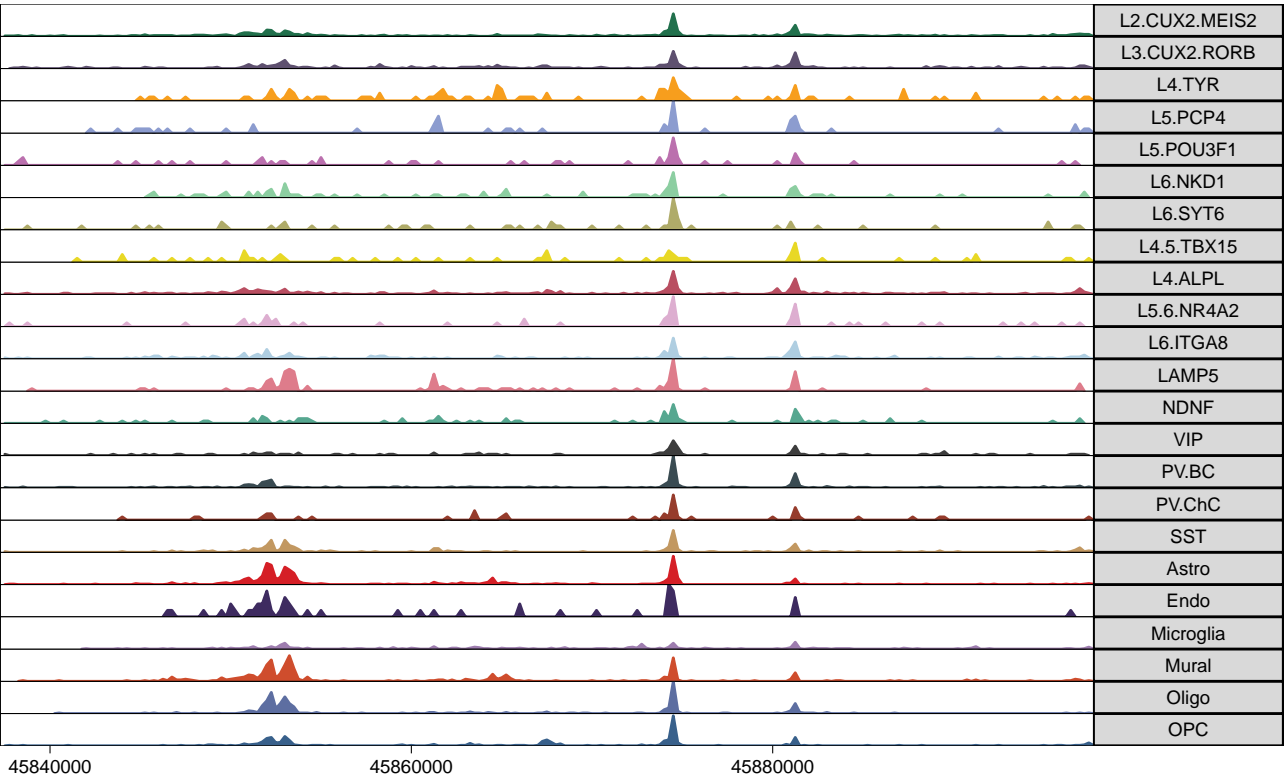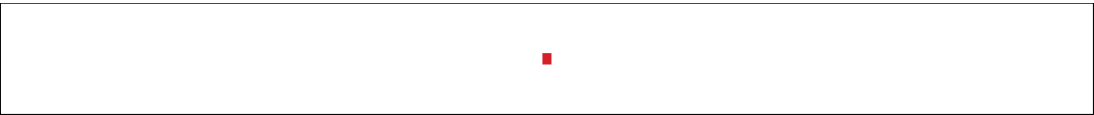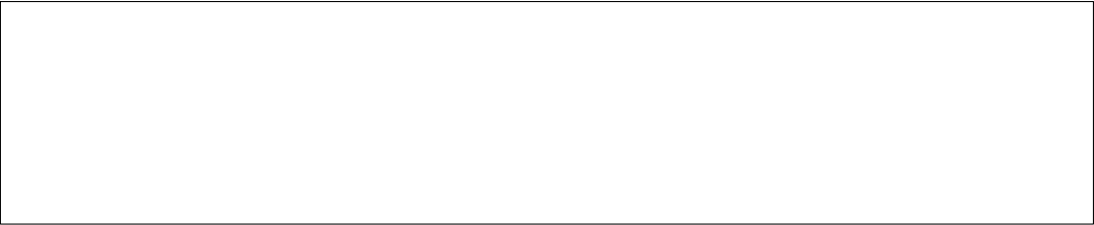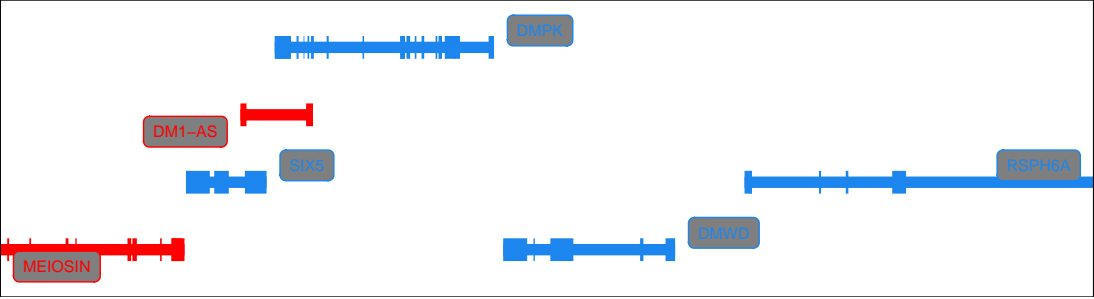
chr16:69708655−69769156 Marker Peak Tracks for: L4.TYR

Coverage (Norm. ATAC Signal Range (0–0.53) by ReadsInTSS)

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

69710000   69720000   69730000   69740000   69750000   69760000

L4.TYR

Peaks

LoopTrack

SDK2

Genes
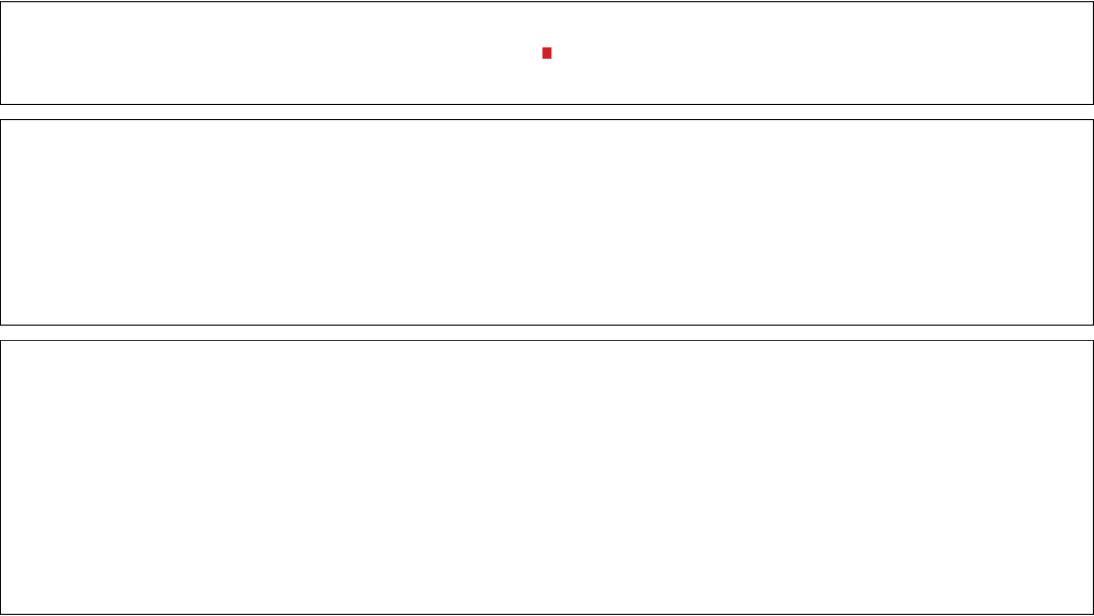
chr6:75774228–75834729 Marker Peak Tracks for: L4.TYR
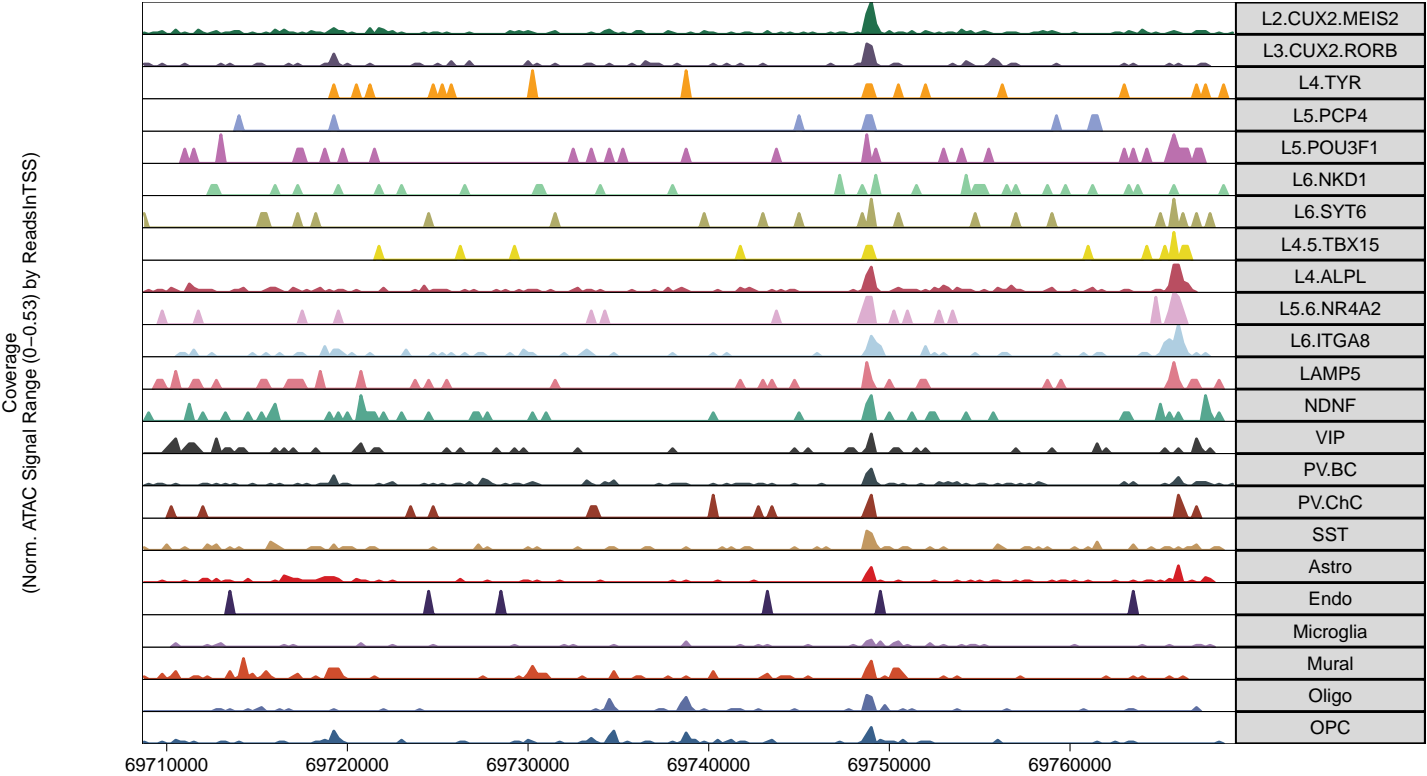
Coverage (Norm. ATAC Signal Range (0–1.46) by ReadsInTSS)

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

75780000   75800000   75820000

L4.TYR — Peaks

LoopTrack

Genes

DMGDH

ARSB
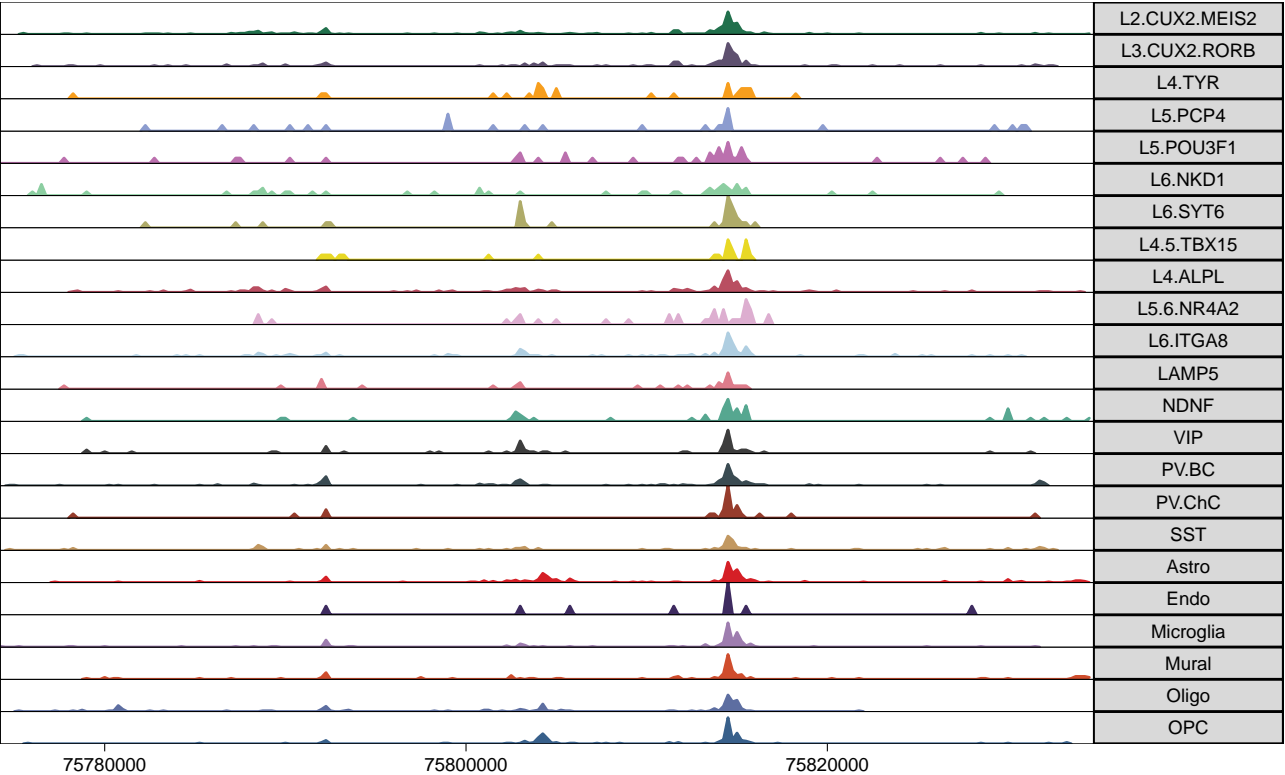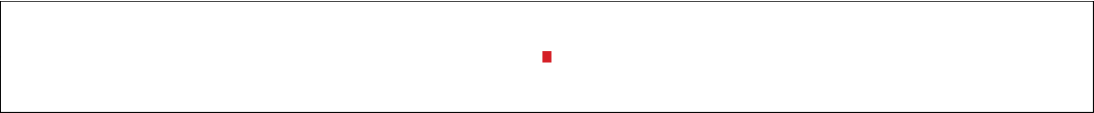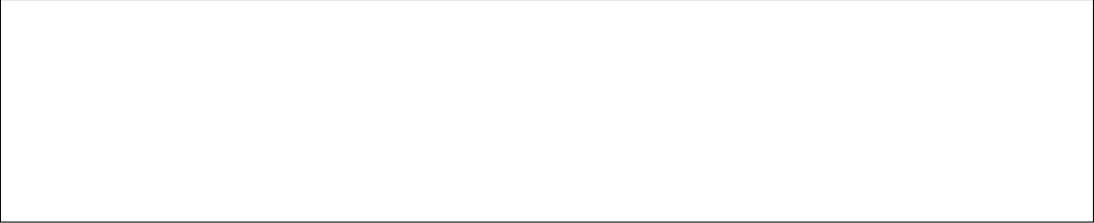
chr2:142905285–142965786 Marker Peak Tracks for: L4.TYR
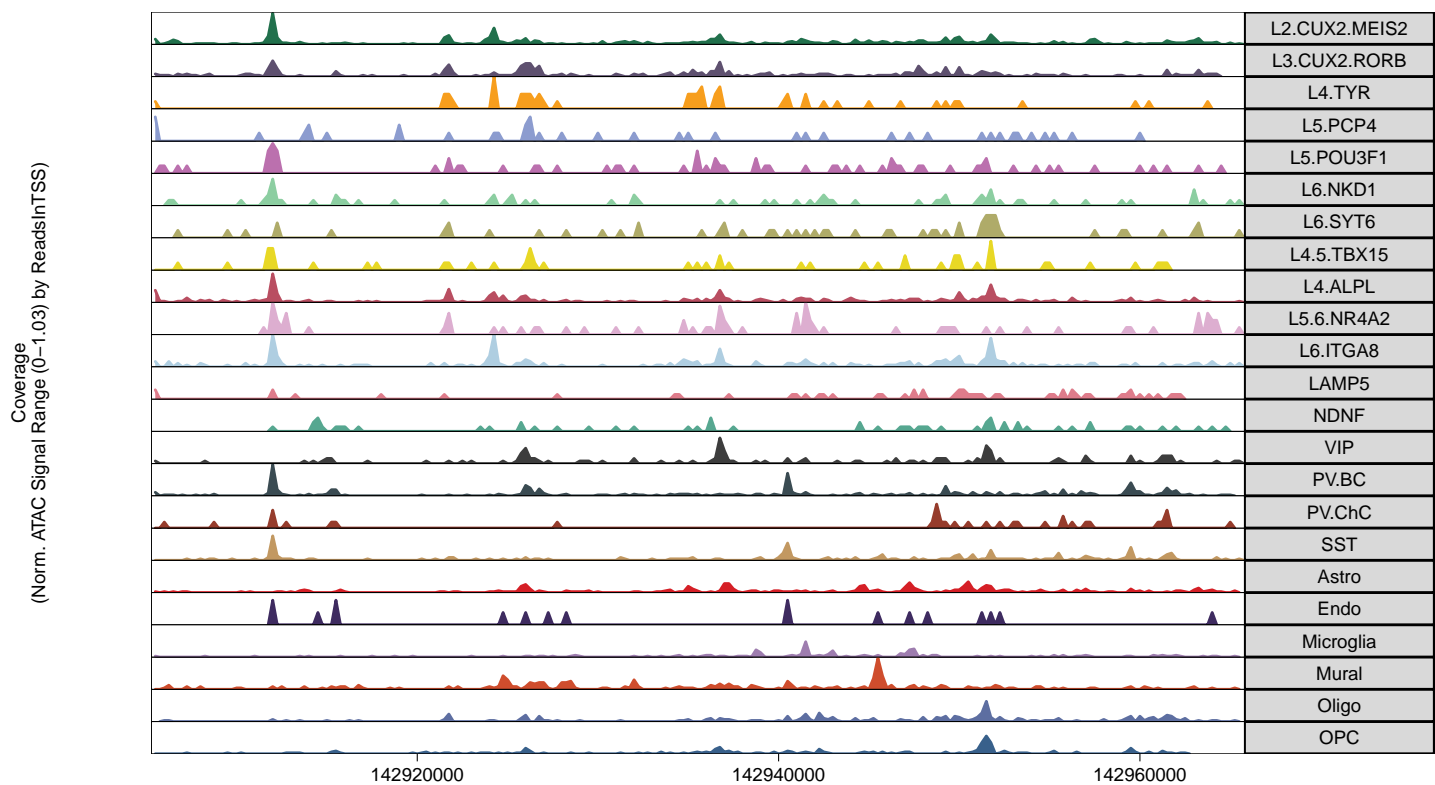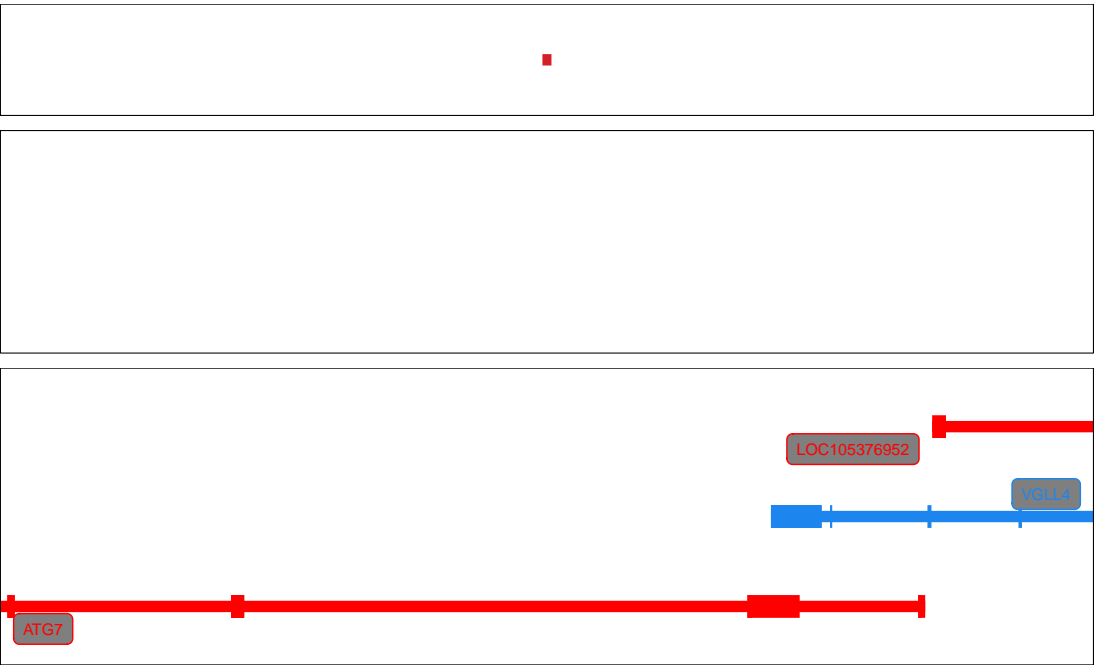
chr3:161099137–161159638 Marker Peak Tracks for: L4.TYR
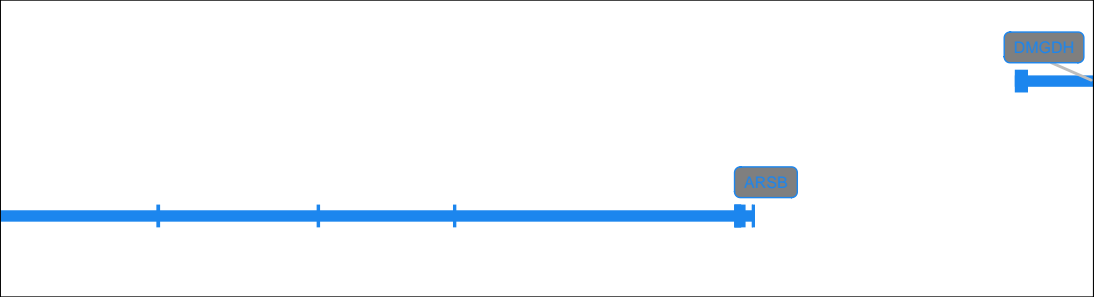
Coverage
(Norm. ATAC Signal Range (0–0.92) by ReadsInTSS)

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

161100000   161120000   161140000
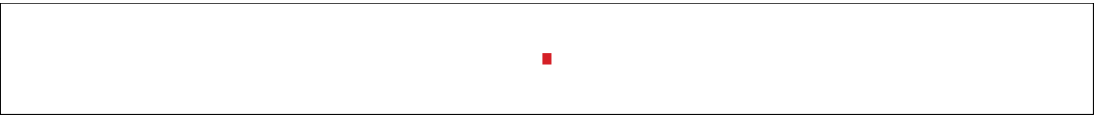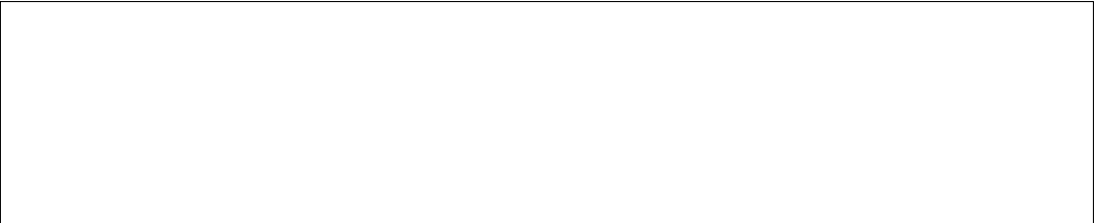
L4.TYR   Peaks

LoopTrack

Genes

BPGM

chr14:45881205–45941706 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–1.58) by ReadsInTSS)

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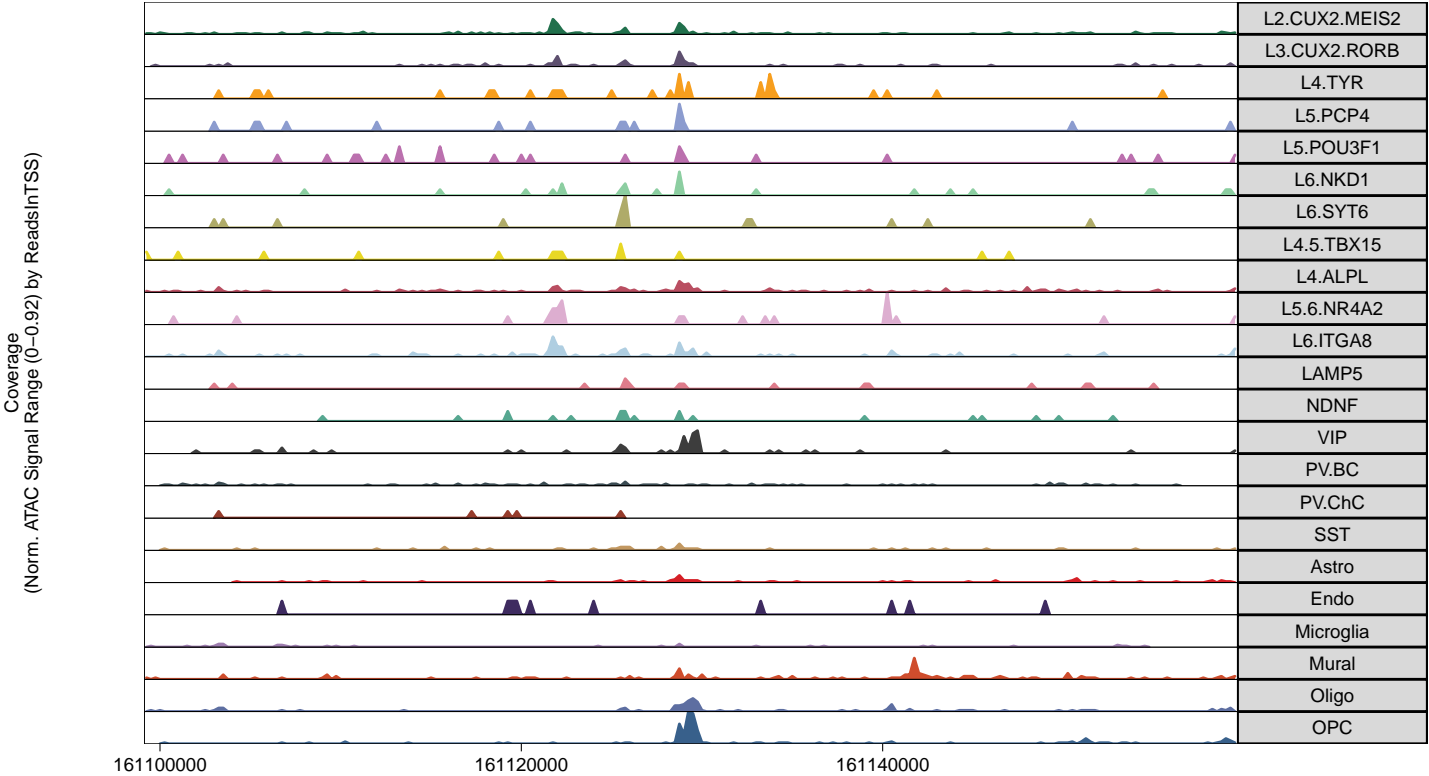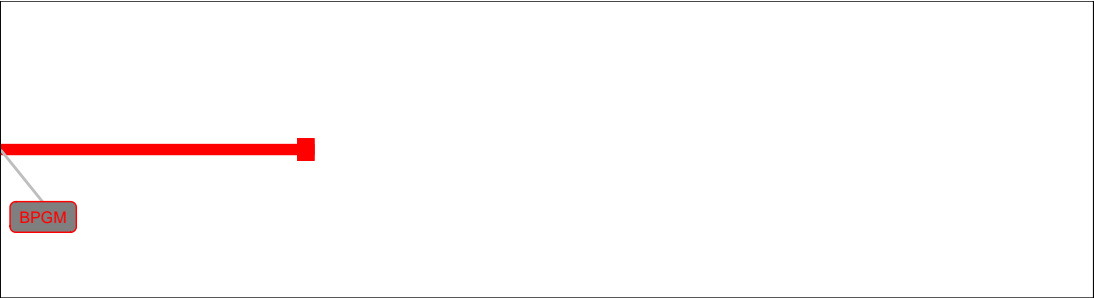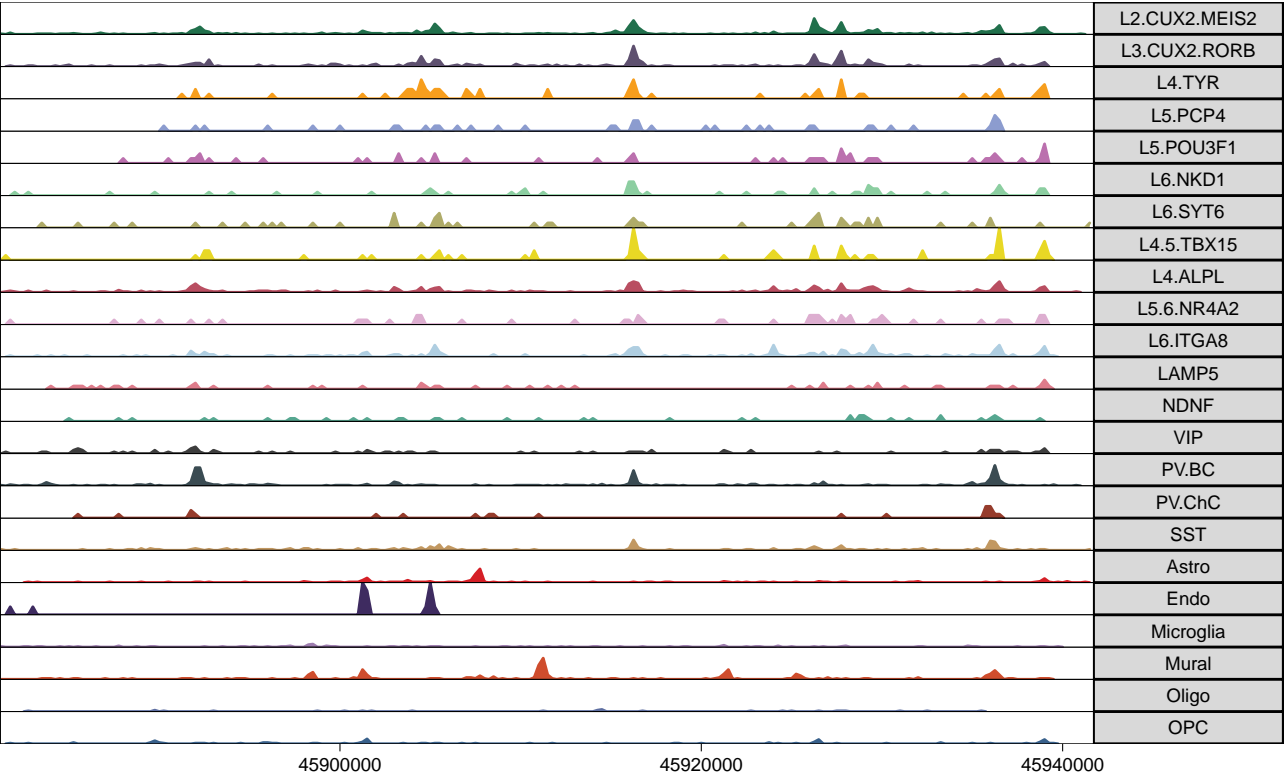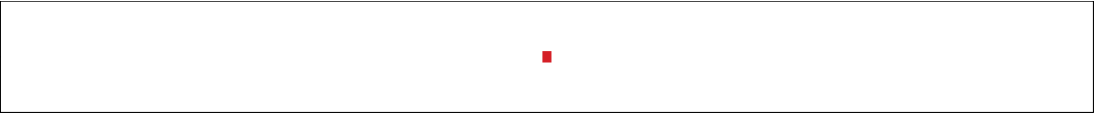L4.TYR
L5.PCP4
L5.POU3F1
L6.NKD1
L6.SYT6
L4.5.TBX15
L4.ALPL
L5.6.NR4A2
L6.ITGA8
LAMP5
NDNF
VIP
PV.BC
PV.ChC
SST
Astro
Endo
Microglia
Mural
Oligo
OPC

45900000   45920000   45940000

L4.TYR

Peaks

LoopTrack

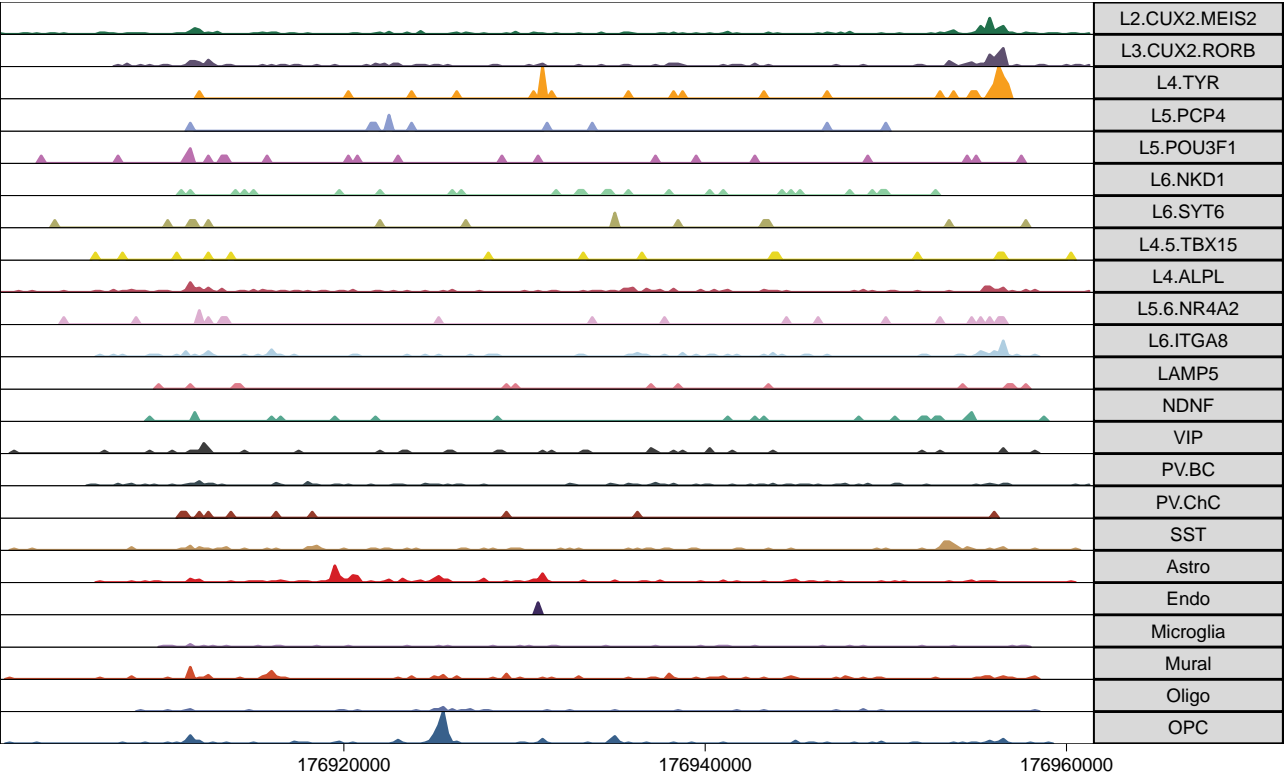NAV2
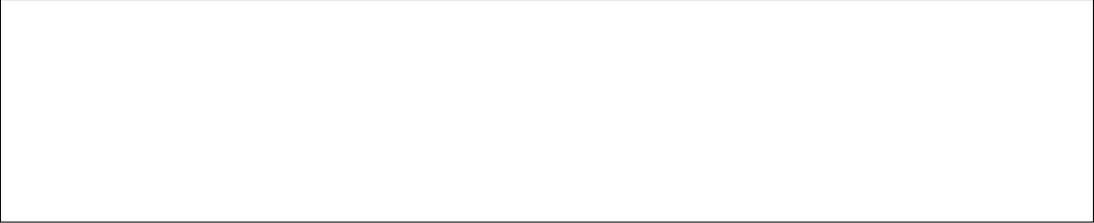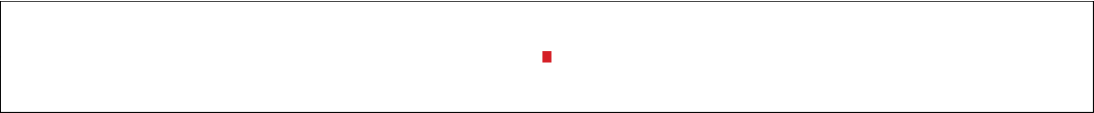
Genes

chr1:176900990–176961491 Marker Peak Tracks for: L4.TYR

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

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

176920000   176940000   176960000

L4.TYR

Peaks

LoopTrack

Genes

RNVU1–2A

chr16:46549661−46610162 Marker Peak Tracks for: L4.TYR

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

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

L4.TYR

Peaks

LoopTrack

LINC01969
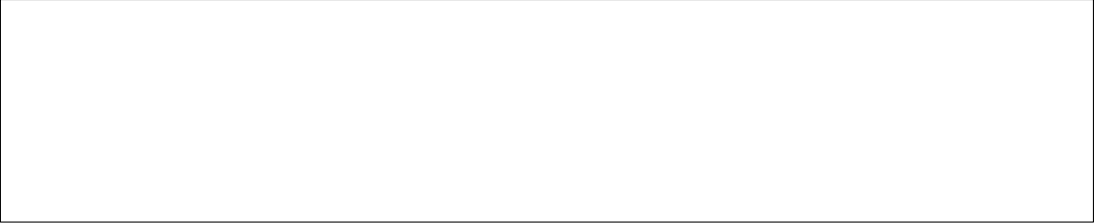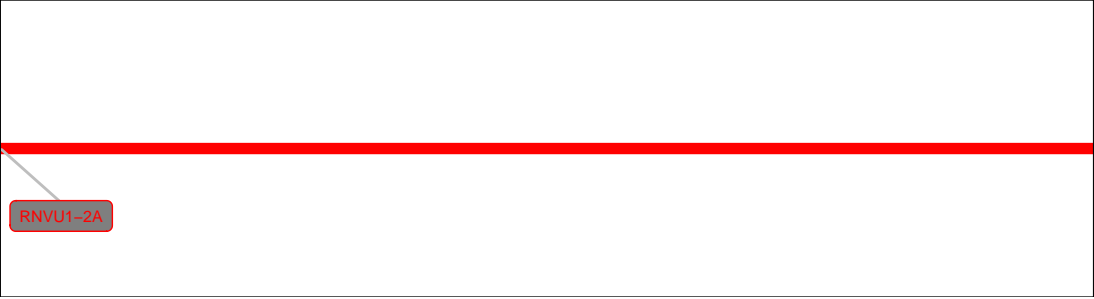
COL1A1

Genes

chr1:125421121–125481622 Marker Peak Tracks for: L4.TYR

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

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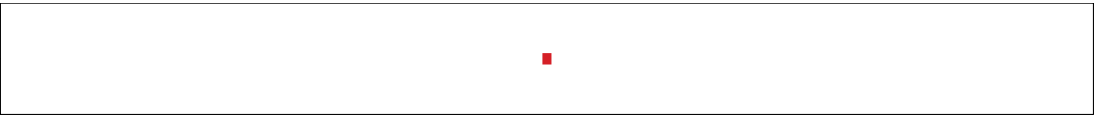L4.TYR
L5.PCP4
L5.POU3F1
L6.NKD1
L6.SYT6
L4.5.TBX15
L4.ALPL
L5.6.NR4A2
L6.ITGA8
LAMP5
NDNF
VIP
PV.BC
PV.ChC
SST
Astro
Endo
Microglia
Mural
Oligo
OPC

125440000 125460000 125480000

L4.TYR — Peaks

LoopTrack

SNX7

Genes

RNVU1–2A

chr2:152429151–152489652 Marker Peak Tracks for: L4.TYR

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

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

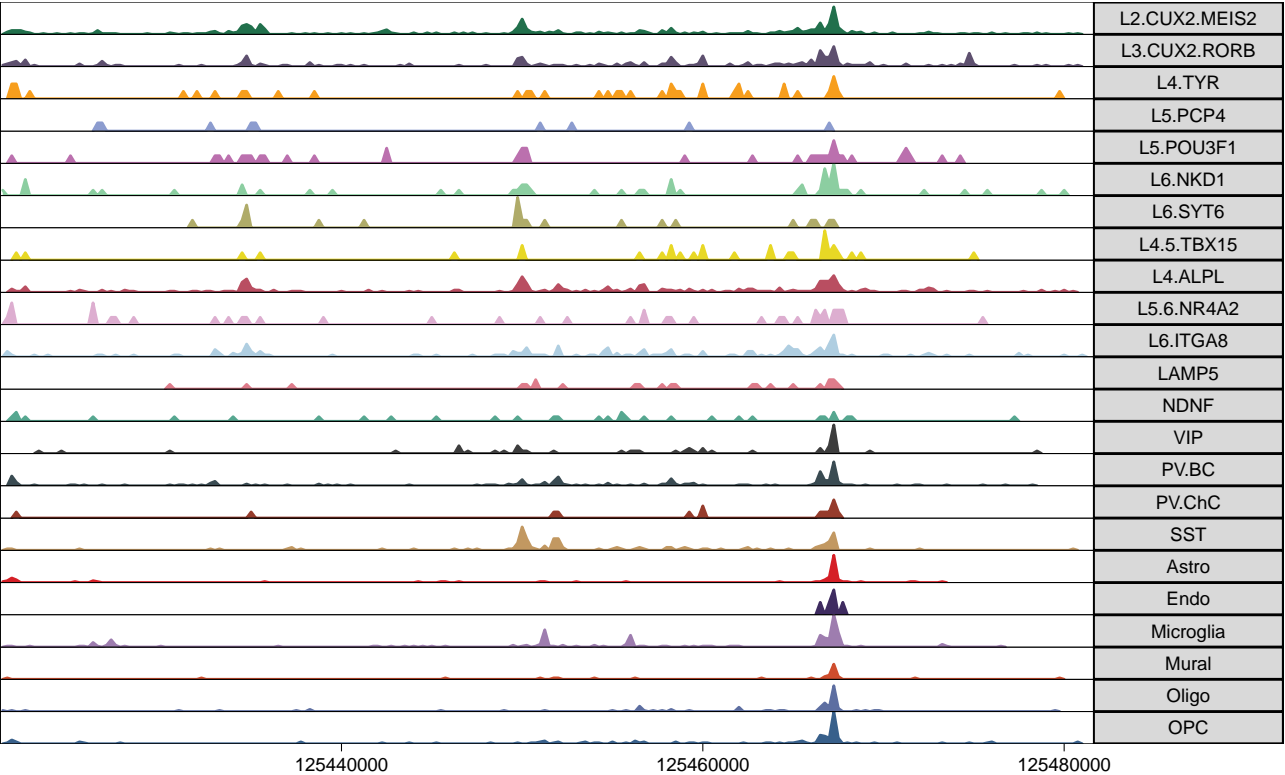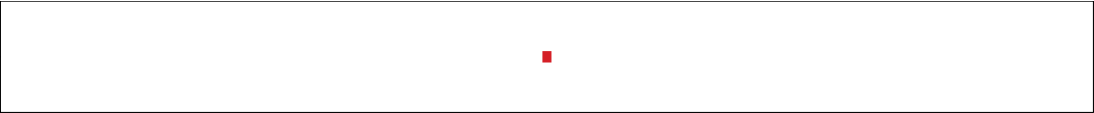152430000   152440000   152450000   152460000   152470000   152480000

L4.TYR

Peaks

LoopTrack

MYLK

Genes

chr1:85977426–86037927 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–1.62) by ReadsInTSS)

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

85980000   86000000   86020000

L4.TYR

Peaks

LoopTrack

TRIM17

TRIM11   H3–4   H2AW

MIR4666A

Genes

chrX:9445393–9505894 Marker Peak Tracks for: L4.TYR

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

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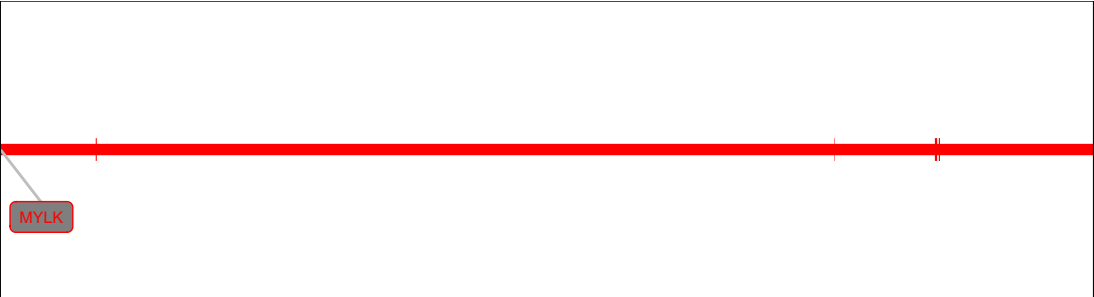Astro
Endo
Microglia
Mural
Oligo
OPC

9460000   9480000   9500000
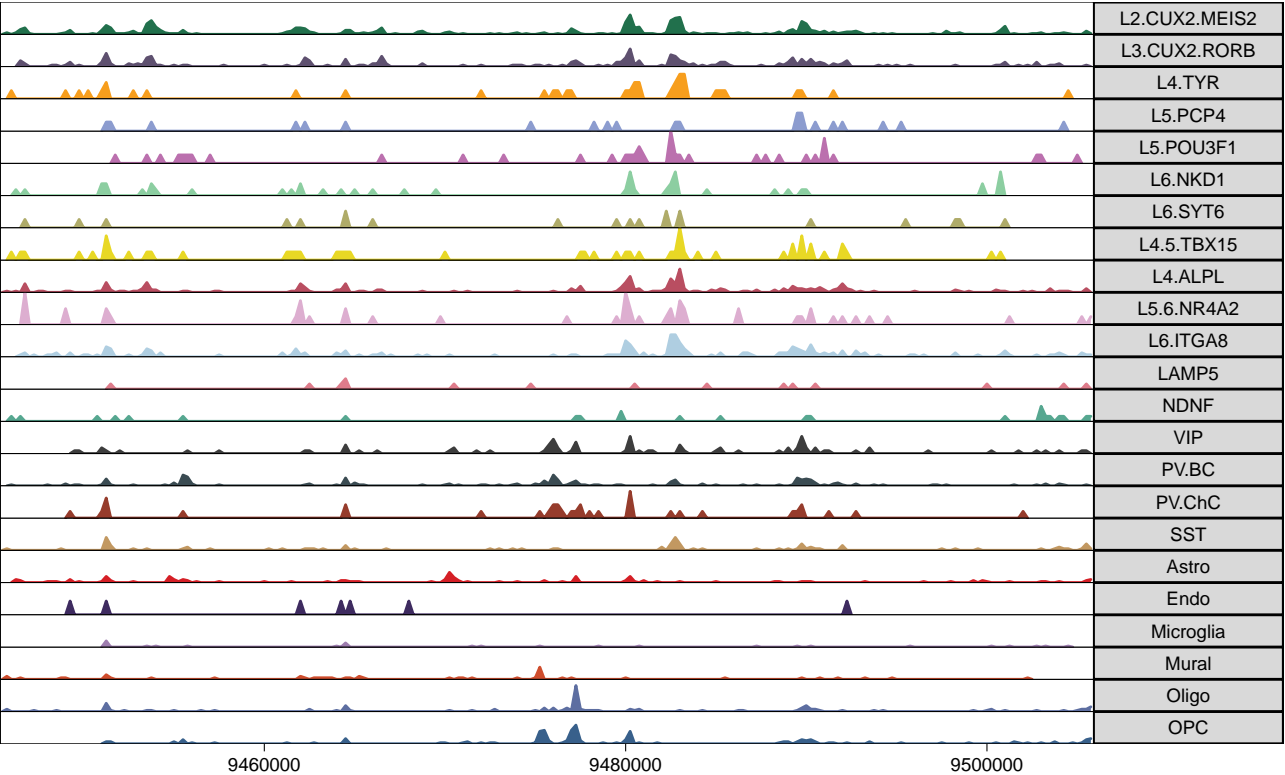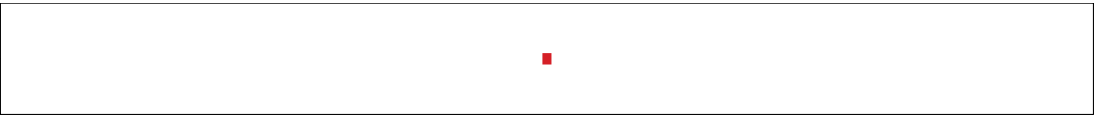
L4.TYR   Peaks

LoopTrack

Genes

SHROOM2
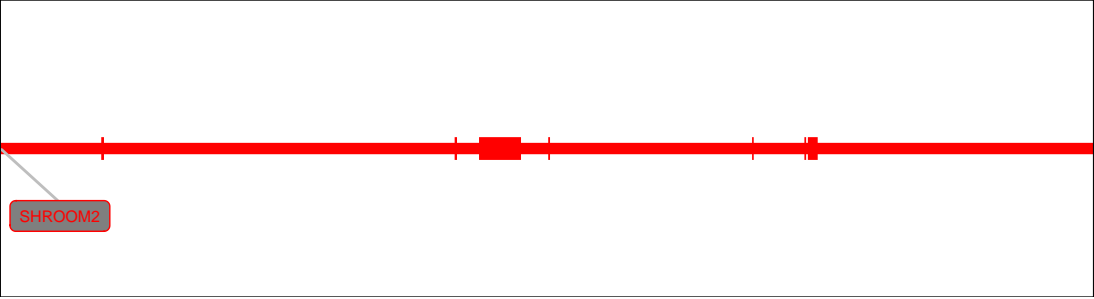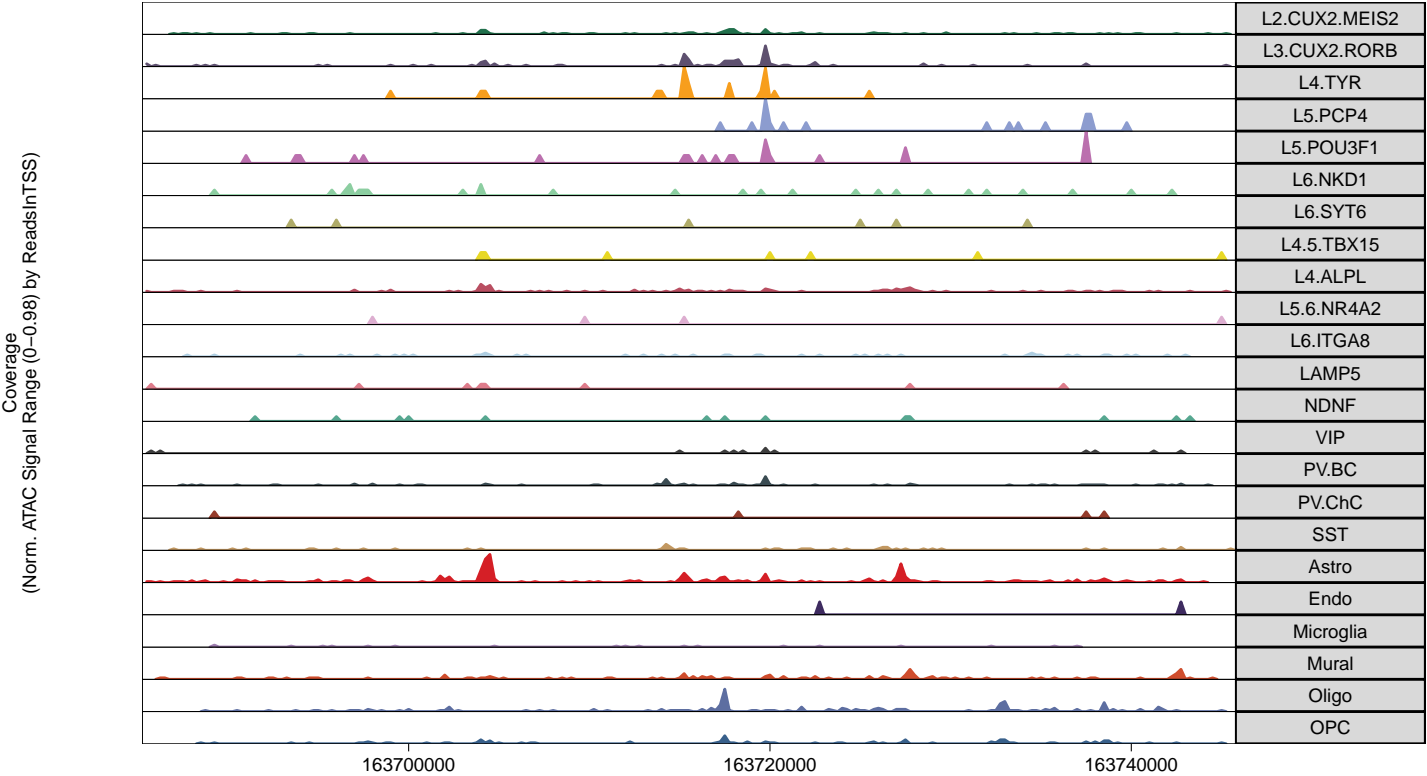
chr3:163685264–163745765 Marker Peak Tracks for: L4.TYR

Coverage
(Norm. ATAC Signal Range (0–0.98) by ReadsInTSS)

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

163700000   163720000   163740000

L4.TYR   Peaks

LoopTrack

SNORD81   LOC105375527   Genes

PTN