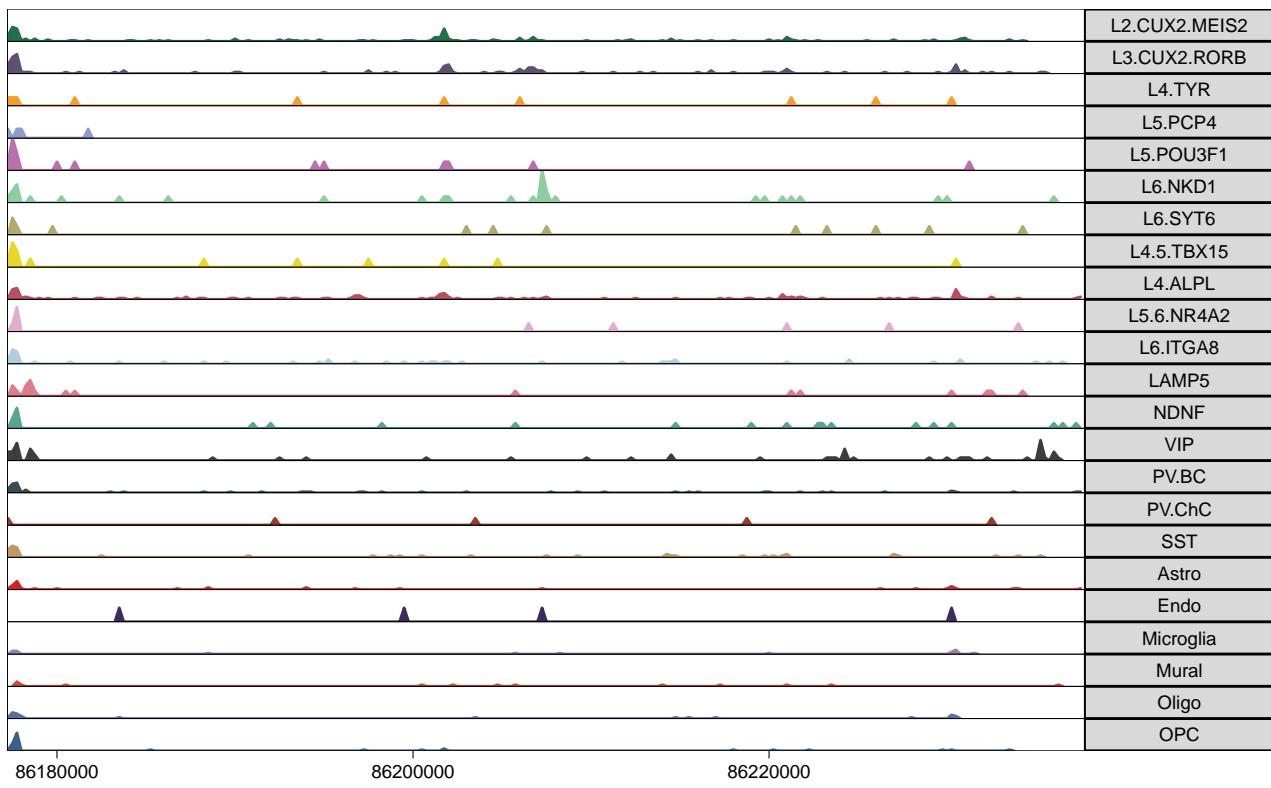


# chr4:86177216–86237717 Marker Peak Tracks for: L6.NKD1

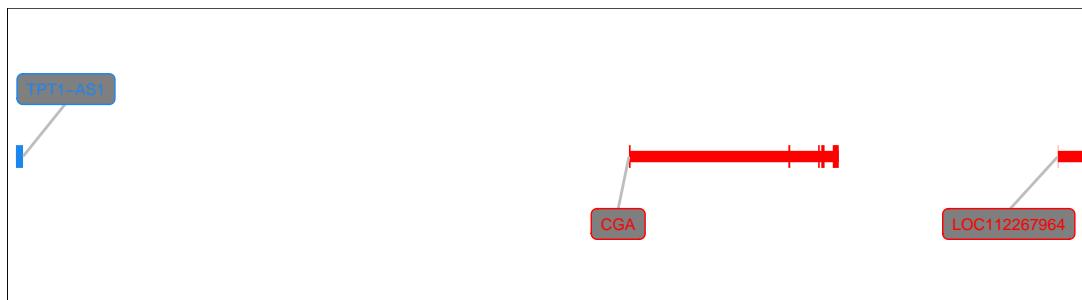
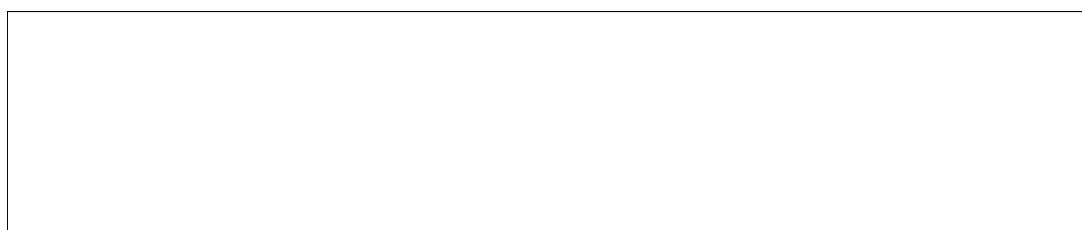
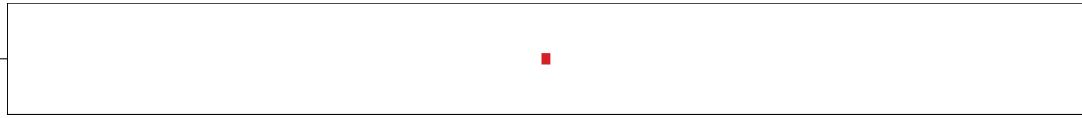
Coverage  
(Norm. ATAC Signal Range (0-0.9) by ReadInTSS)



L6.NKD1

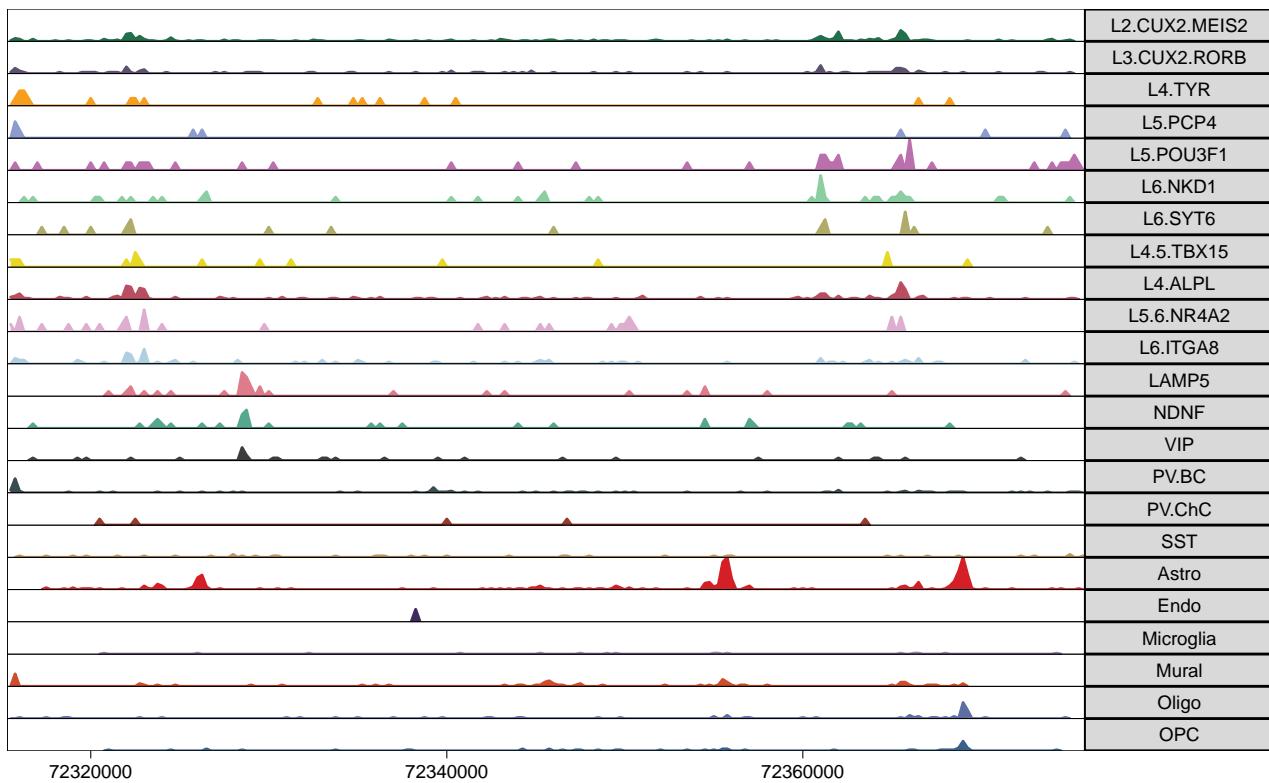
Peaks

LoopTrack



Genes

## chr7:72315318–72375819 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks



LoopTrack

LOC105370982

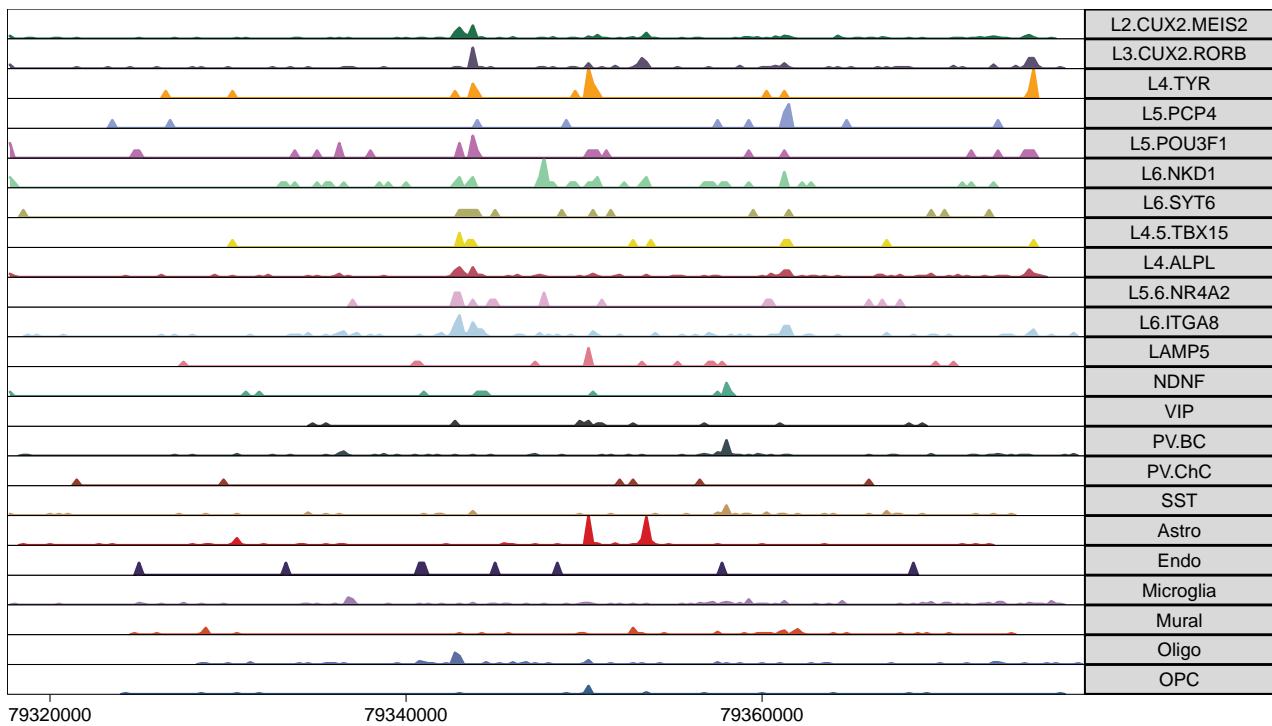
GOLGA8H

LOC101927846

LOC107984746

Genes

## chr14:79317607–79378108 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.96) by ReadstIntSS)

79320000                    79340000                    79360000

L6.NKD1

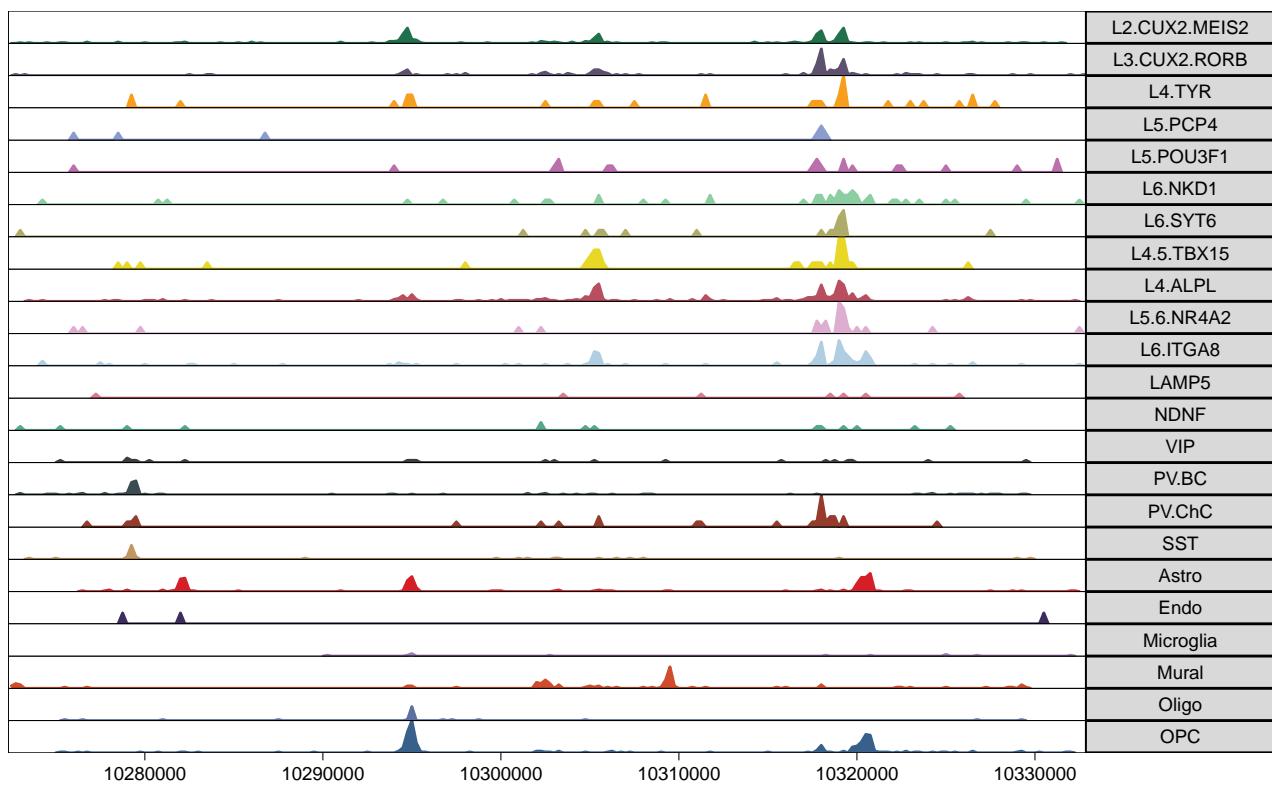
Peaks

LoopTrack

GeneTrack

strand ● -

## chr4:10272336–10332837 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.16) by ReadsInTSS)

L6.NKD1

Peaks

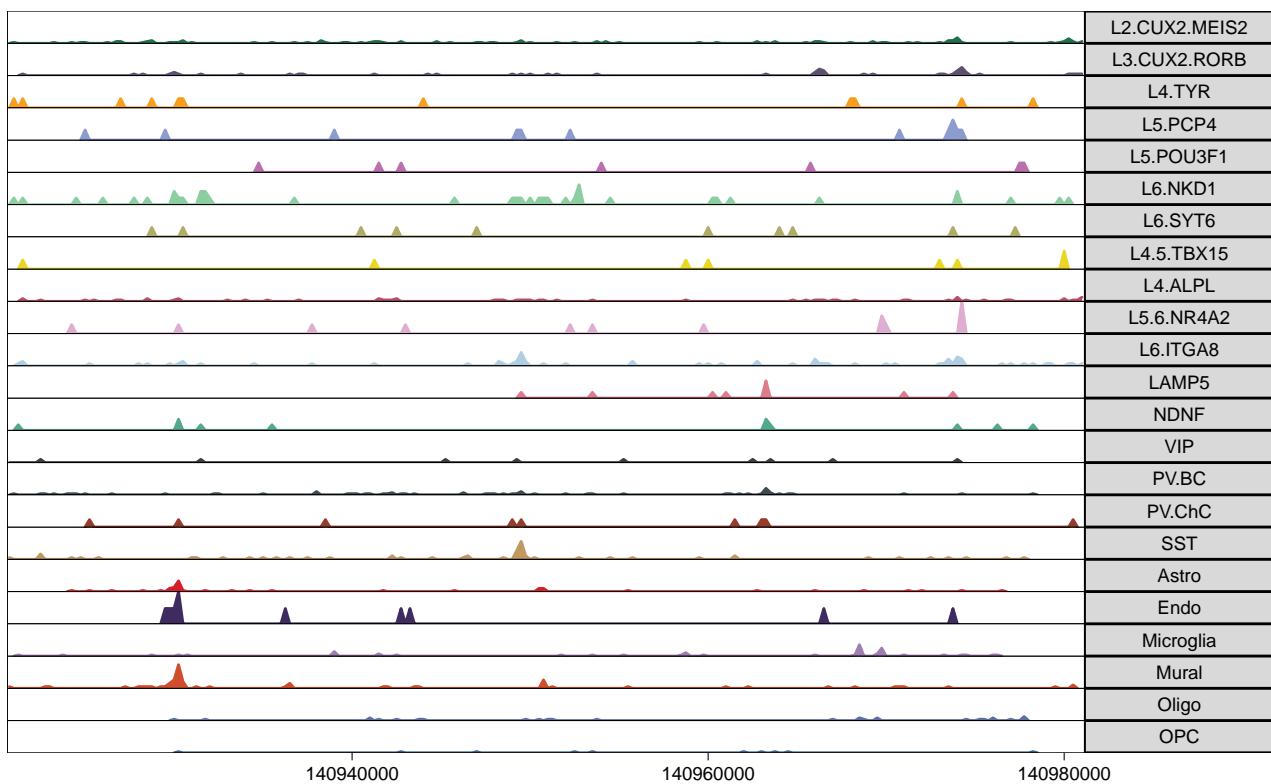
LOC105378088

LoopTrack

Genes

chr1:140920638–140981139 Marker Peak Tracks for: L6.NKD1

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



140940000 140960000 140980000

L6.NKD1

Peaks

LoopTrack

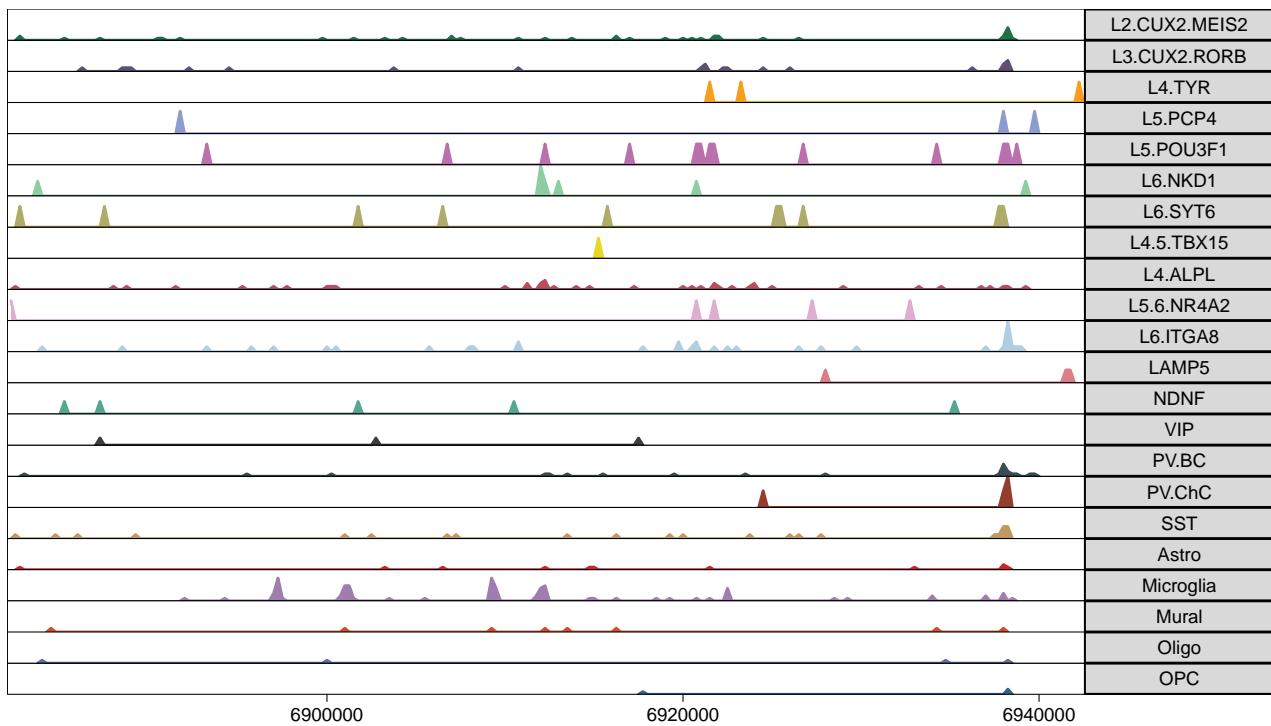
LOC107985037

LOC105375358

Genes

RNVU1-2A

## chr19:6882049–6942550 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.36) by ReadstTSS)

L6.NKD1

Peaks

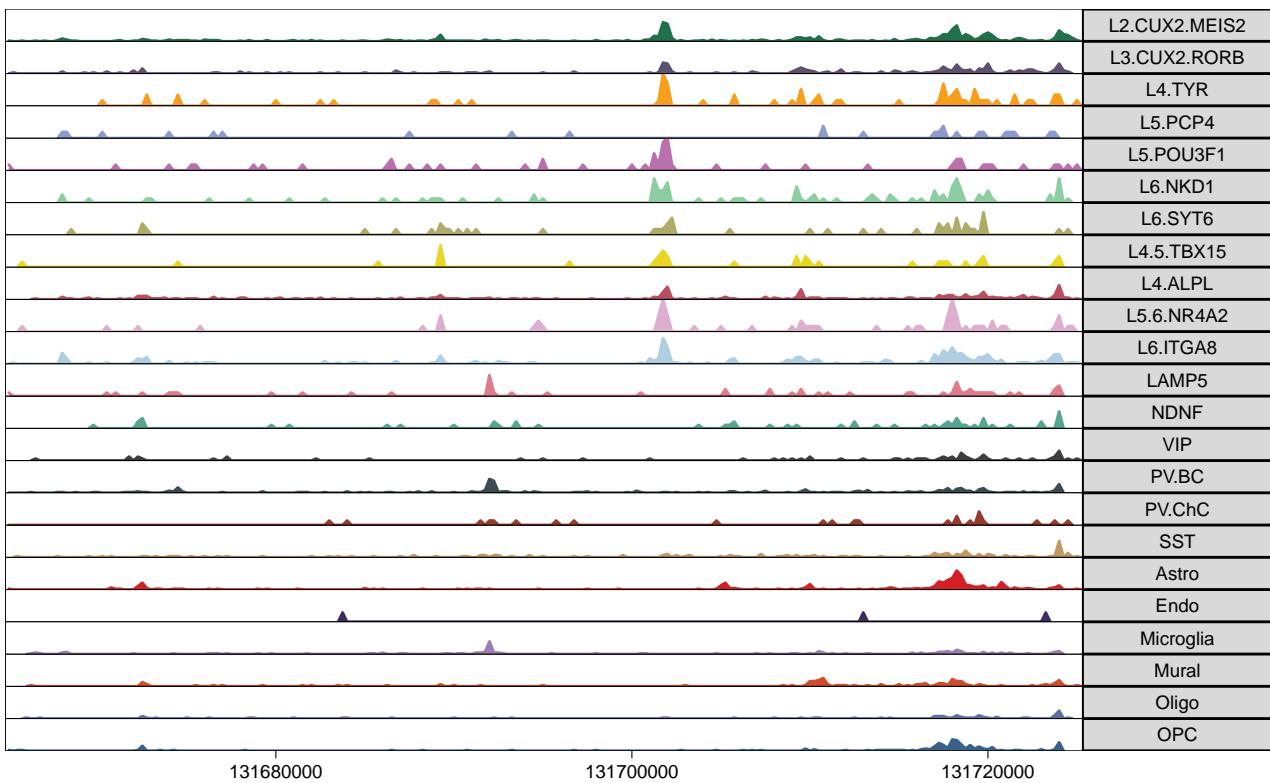
LoopTrack

GeneTrack

strand ● -

chr4:131664808–131725309 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.36) by ReadsInTSS)



131680000

131700000

131720000

L6.NKD1

Peaks

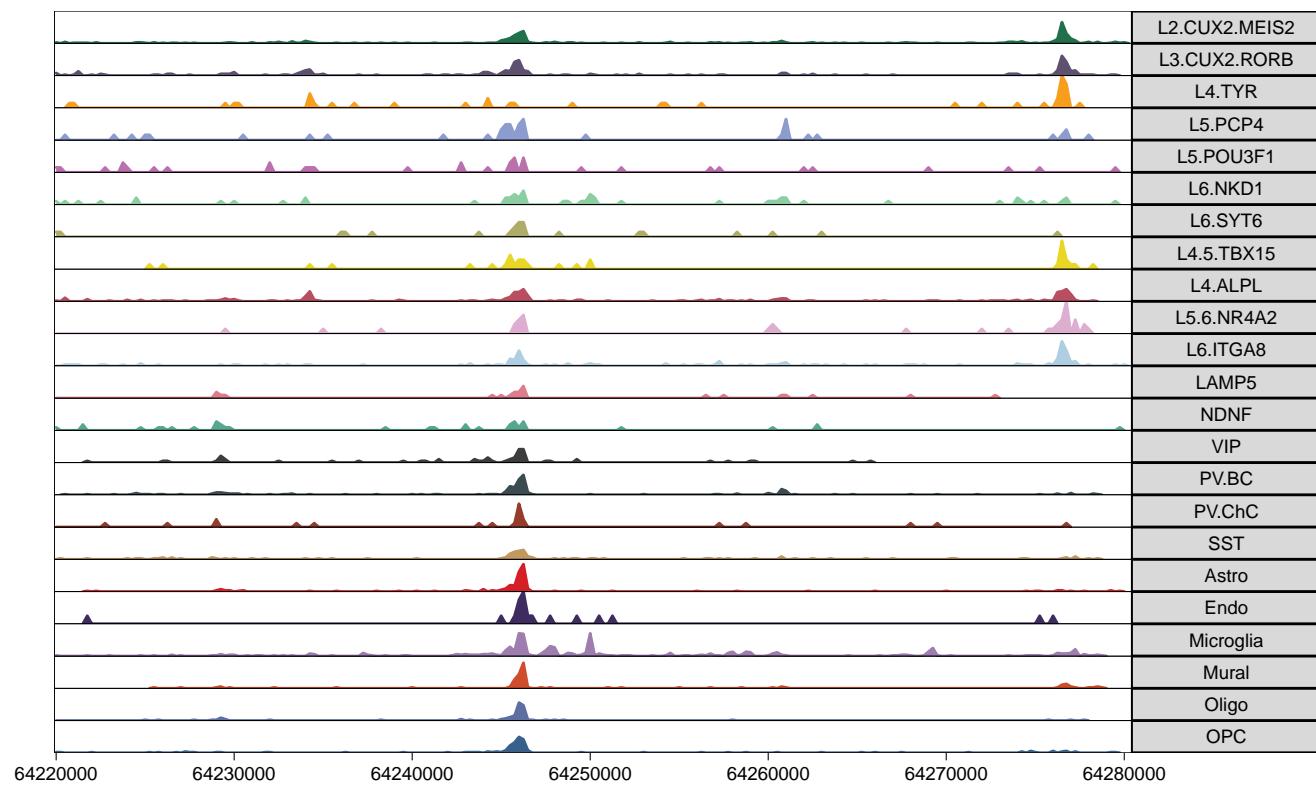
LoopTrack

Genes



MDGA1

## chr18:64219903–64280404 Marker Peak Tracks for: L6.NKD1

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

64220000 64230000 64240000 64250000 64260000 64270000 64280000

L6.NKD1

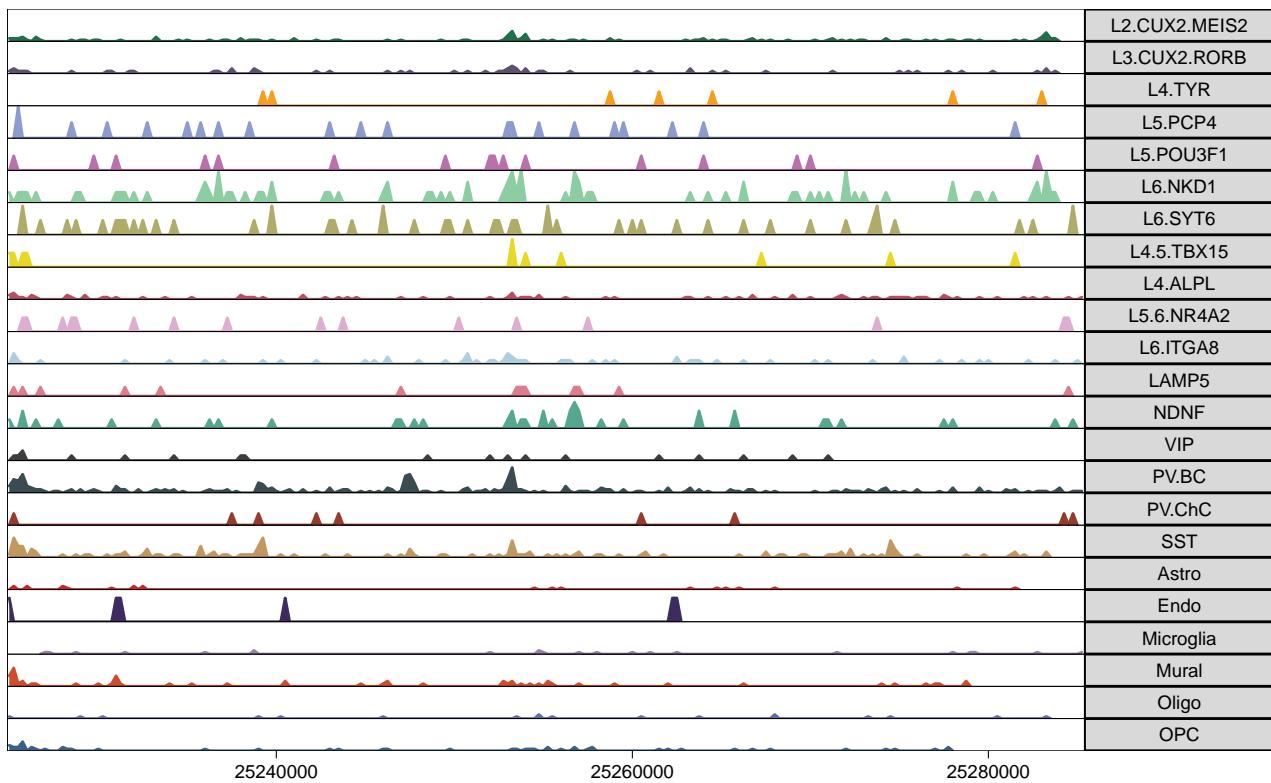
Peaks

LoopTrack

LPIN2

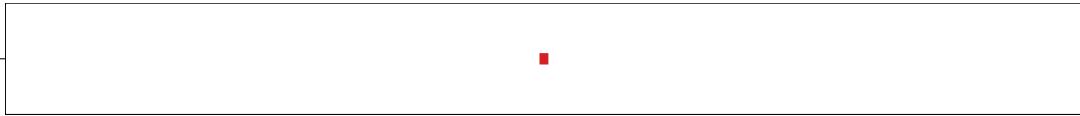
Genes

## chr9:25224895–25285396 Marker Peak Tracks for: L6.NKD1

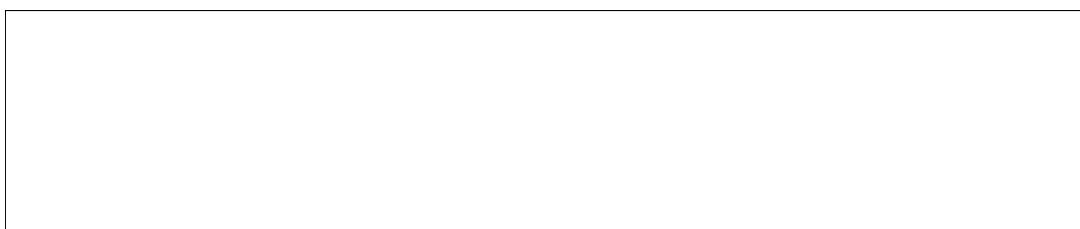
Coverage  
(Norm. ATAC Signal Range (0–0.53) by ReadsInTSS)

L6.NKD1

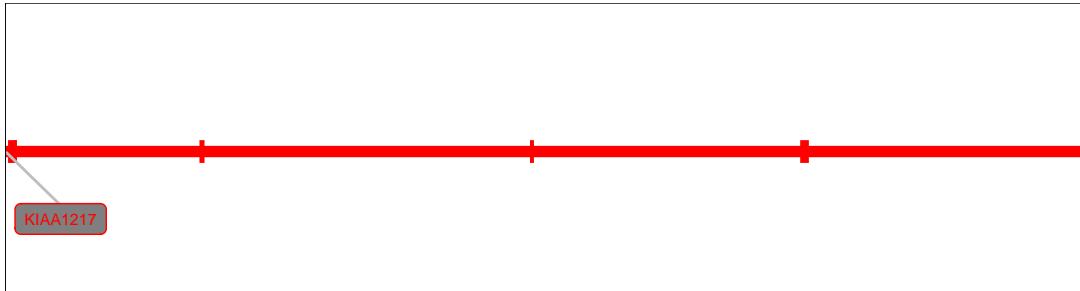
Peaks



LoopTrack

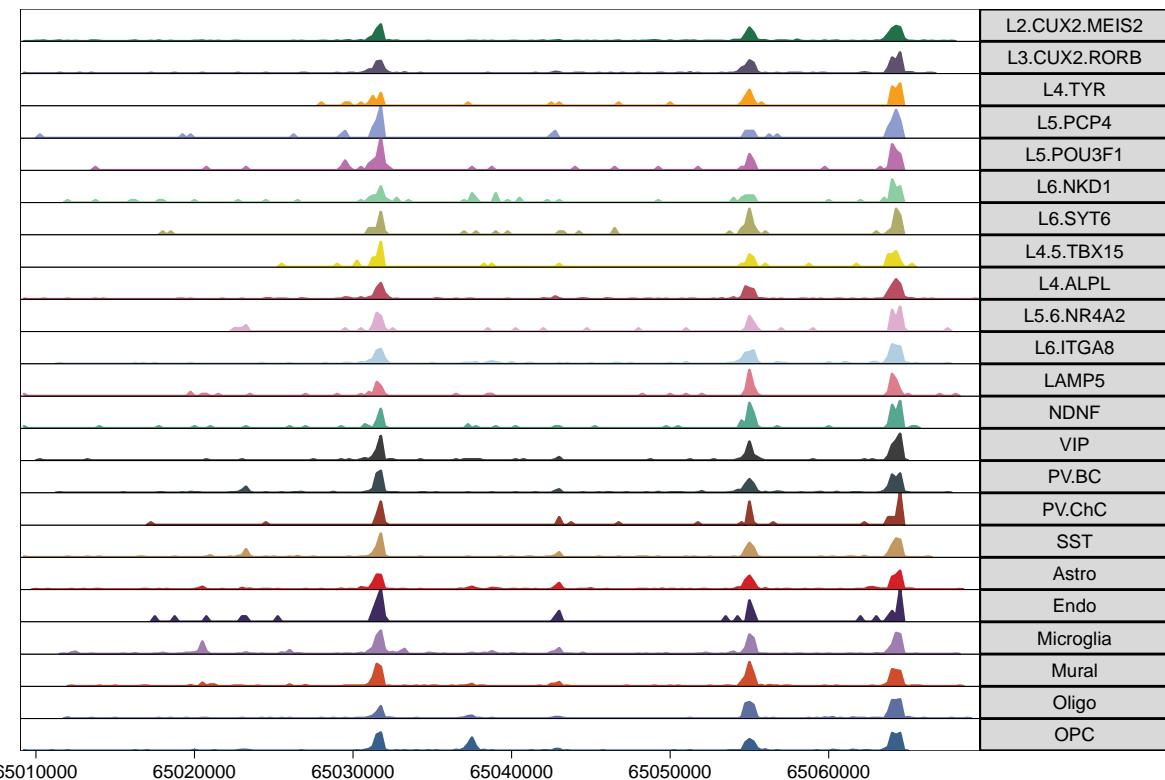


Genes



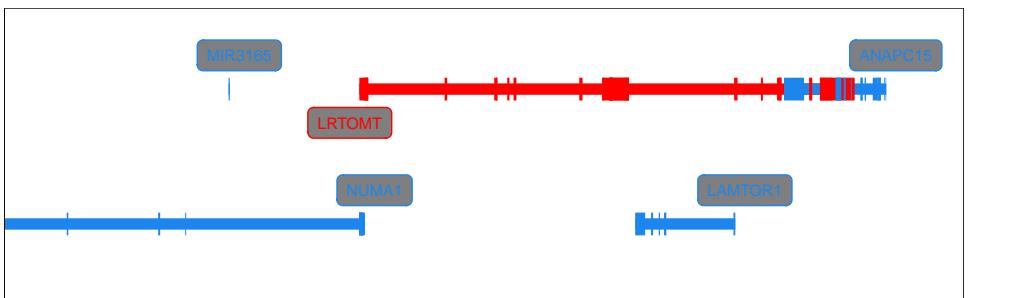
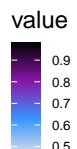
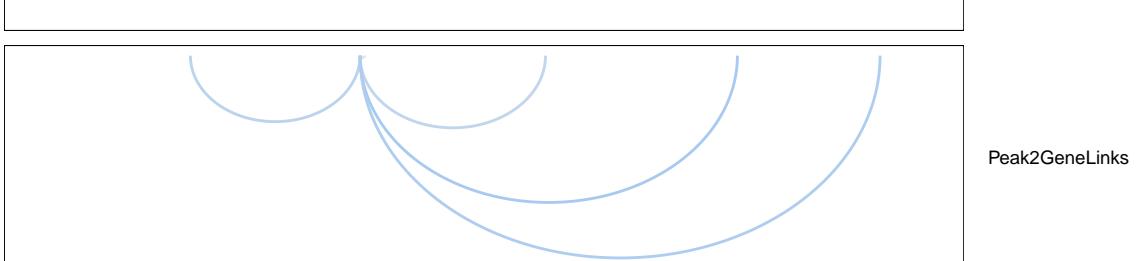
chr14:65009022–65069523 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.37) by ReadsInTSS)



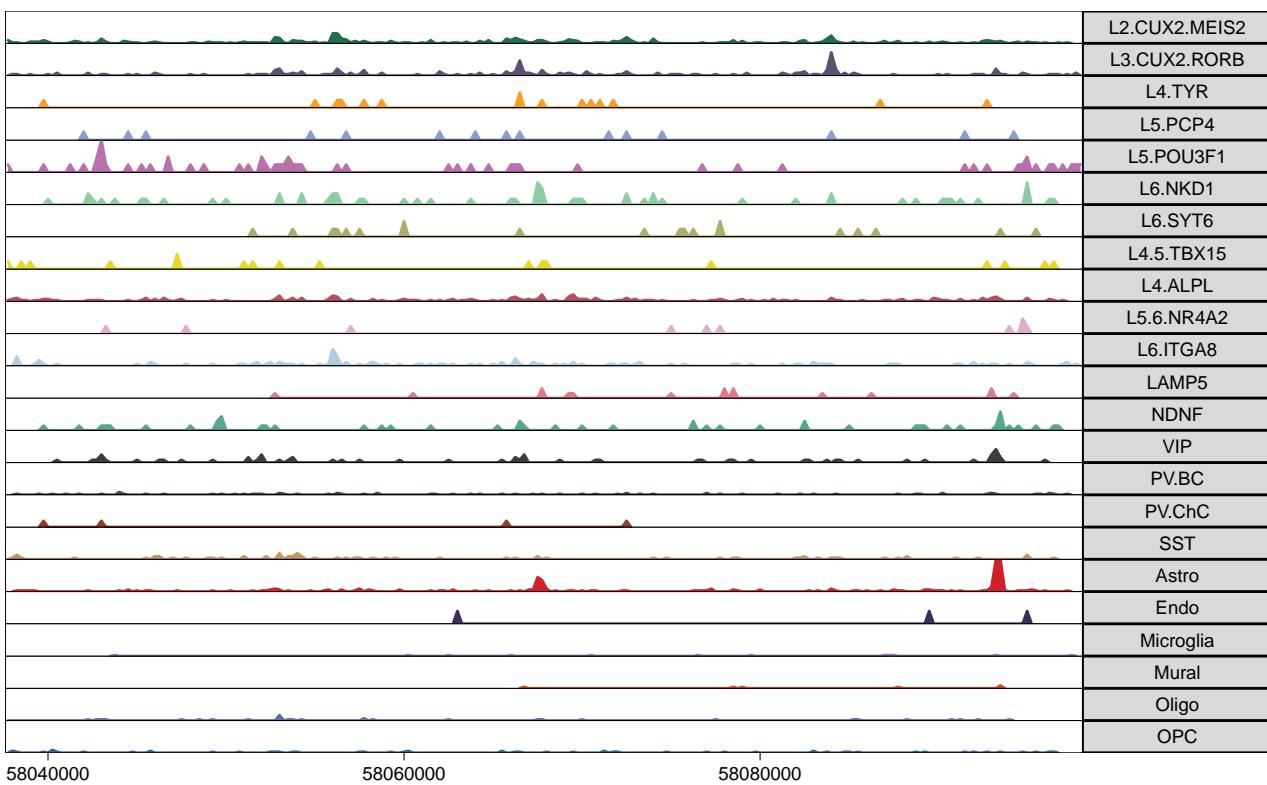
65010000 65020000 65030000 65040000 65050000 65060000

L6.NKD1 - Peaks



Genes

## chr13:58037607–58098108 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.99) by ReadsInTSS)

58040000      58060000      58080000

L6.NKD1

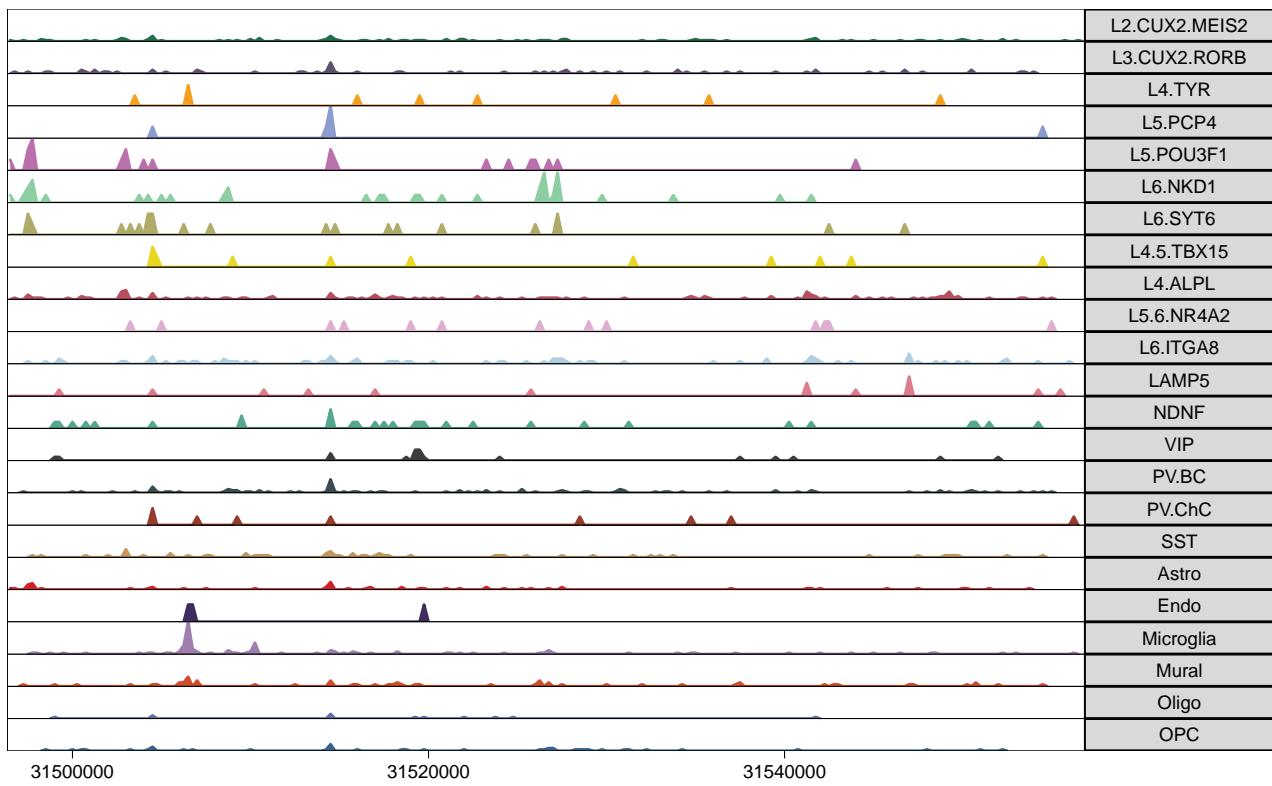
Peaks

LoopTrack

Genes

NRXN1

## chr9:31496346–31556847 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

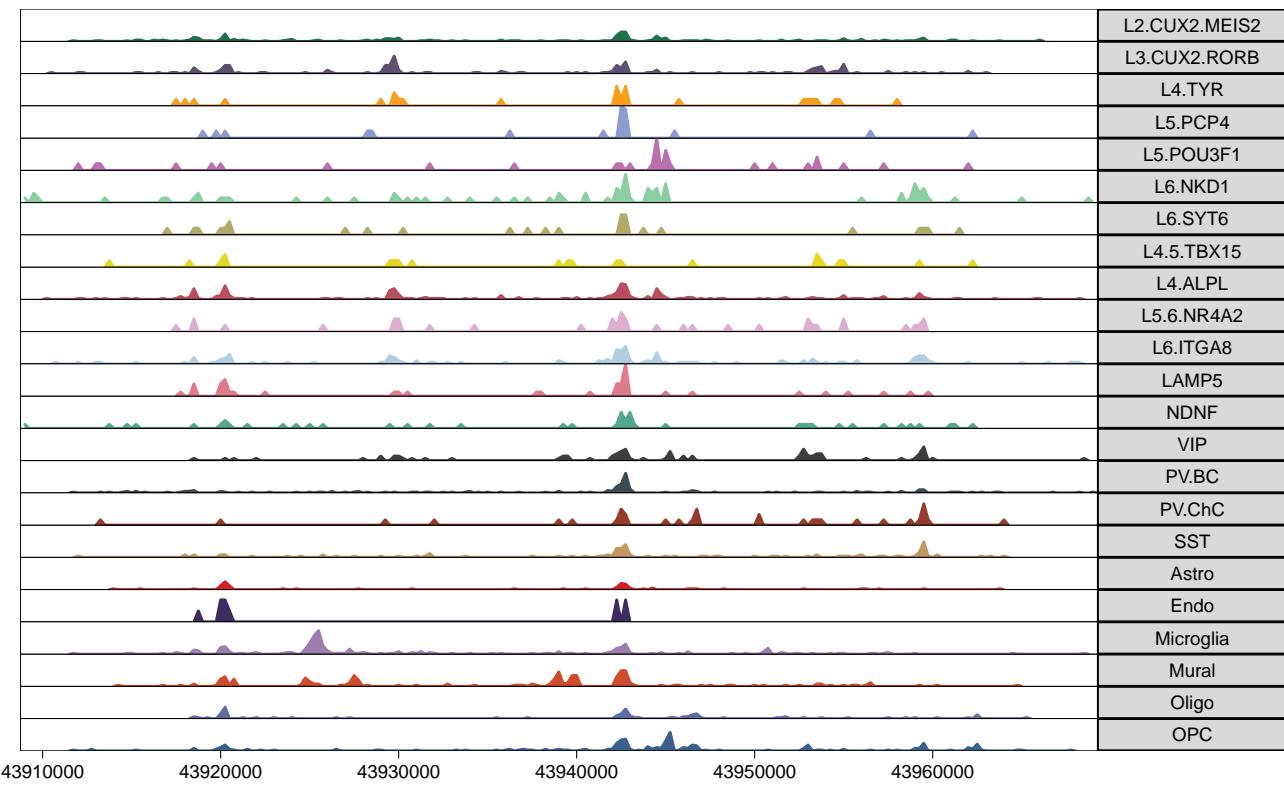
LoopTrack



Genes

LOC105376479

## chr15:43908754–43969255 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.15) by ReadsInTSS)

43910000 43920000 43930000 43940000 43950000 43960000

L6.NKD1

Peaks

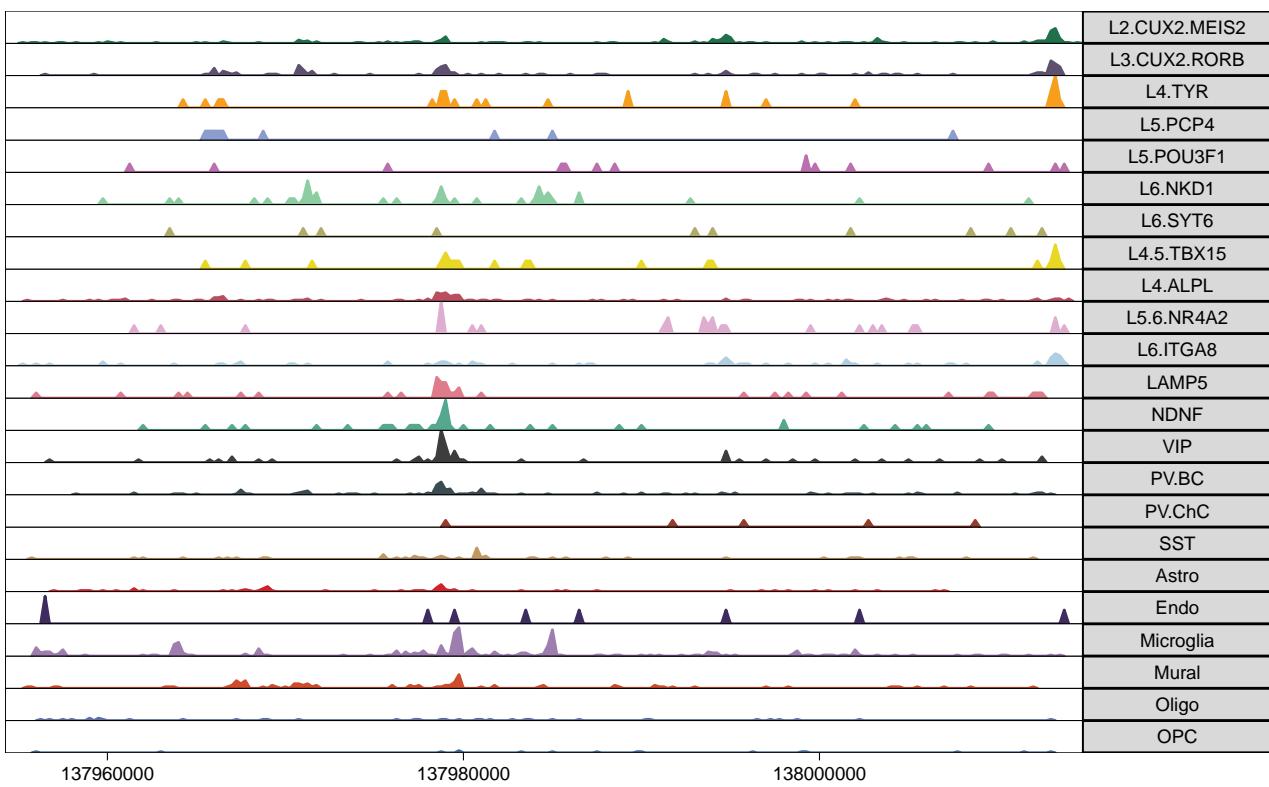
LoopTrack

COL15A1

Genes

chr5:137954272–138014773 Marker Peak Tracks for: L6.NKD1

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



137960000 137980000 138000000

L6.NKD1

Peaks

LoopTrack

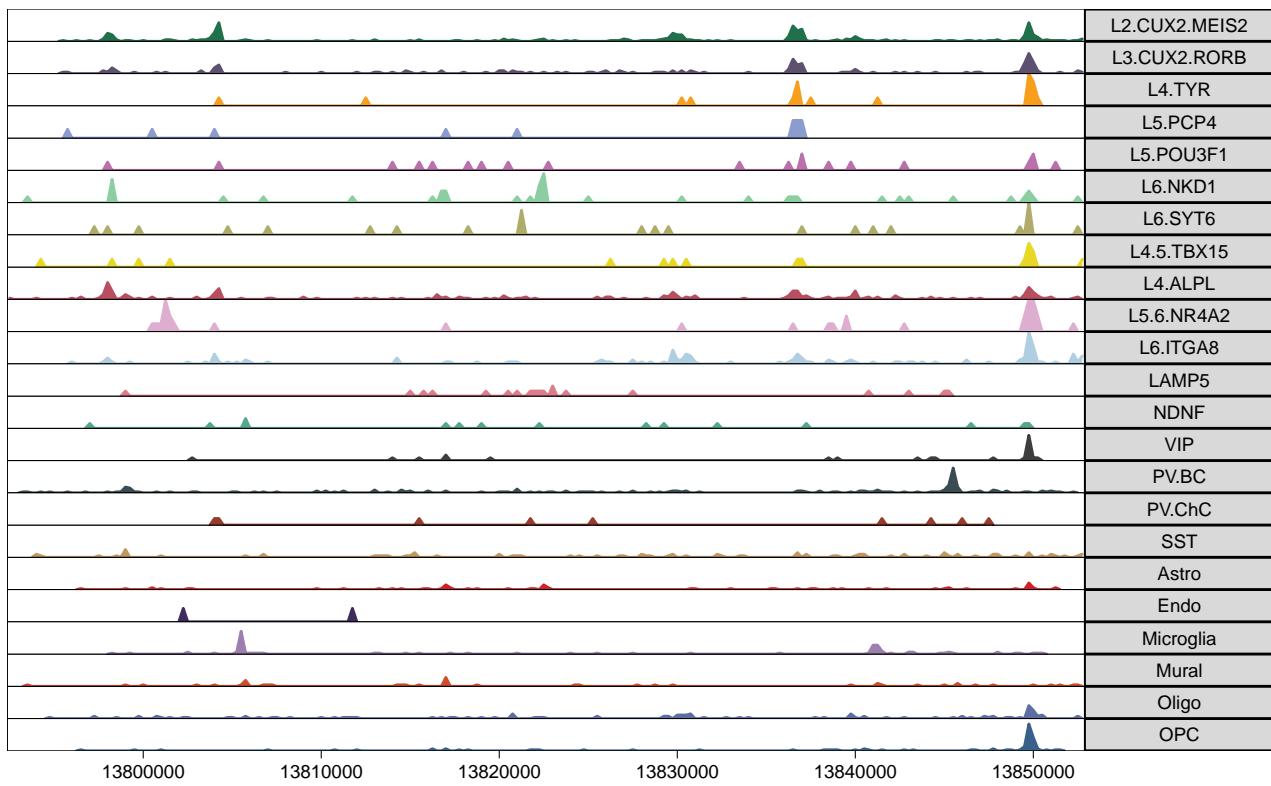
LOC101927516

MAML3

Genes

chr11:13792371–13852872 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)



L6.NKD1

Peaks

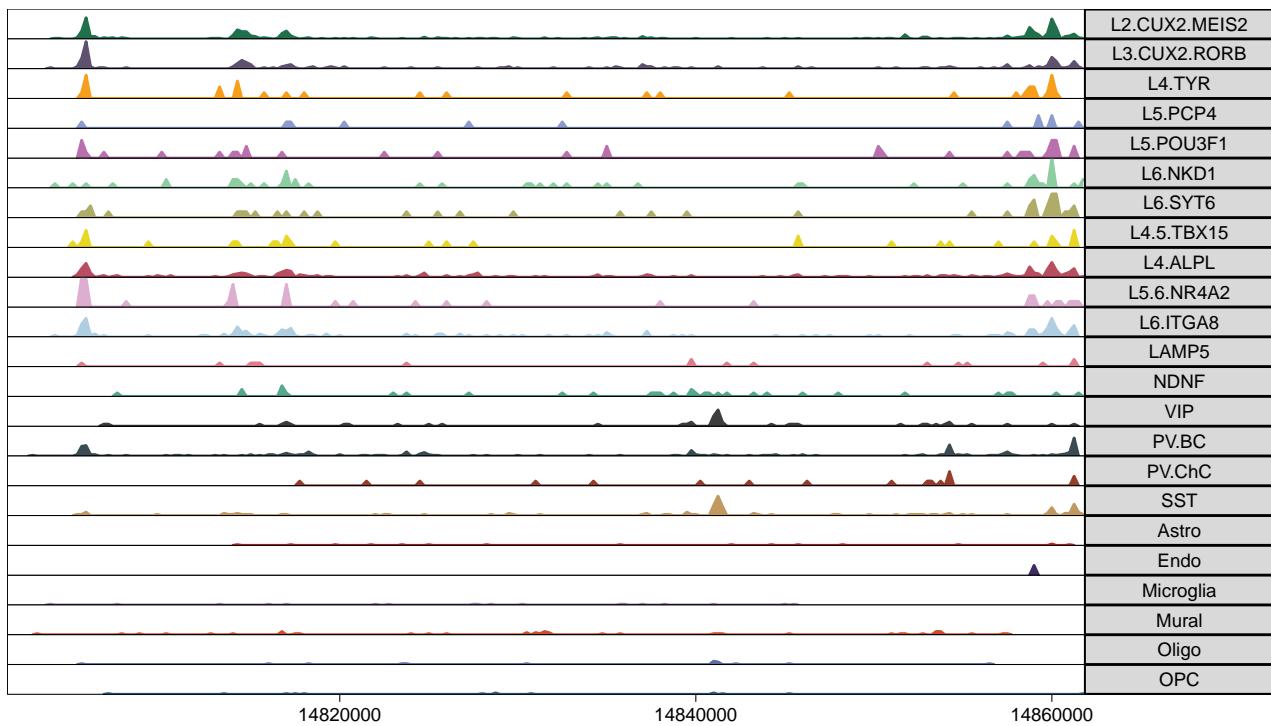
LoopTrack

DUSP16

Genes

BORCS5

## chr11:14801330–14861831 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.2) by ReadslnTSS)

L6.NKD1



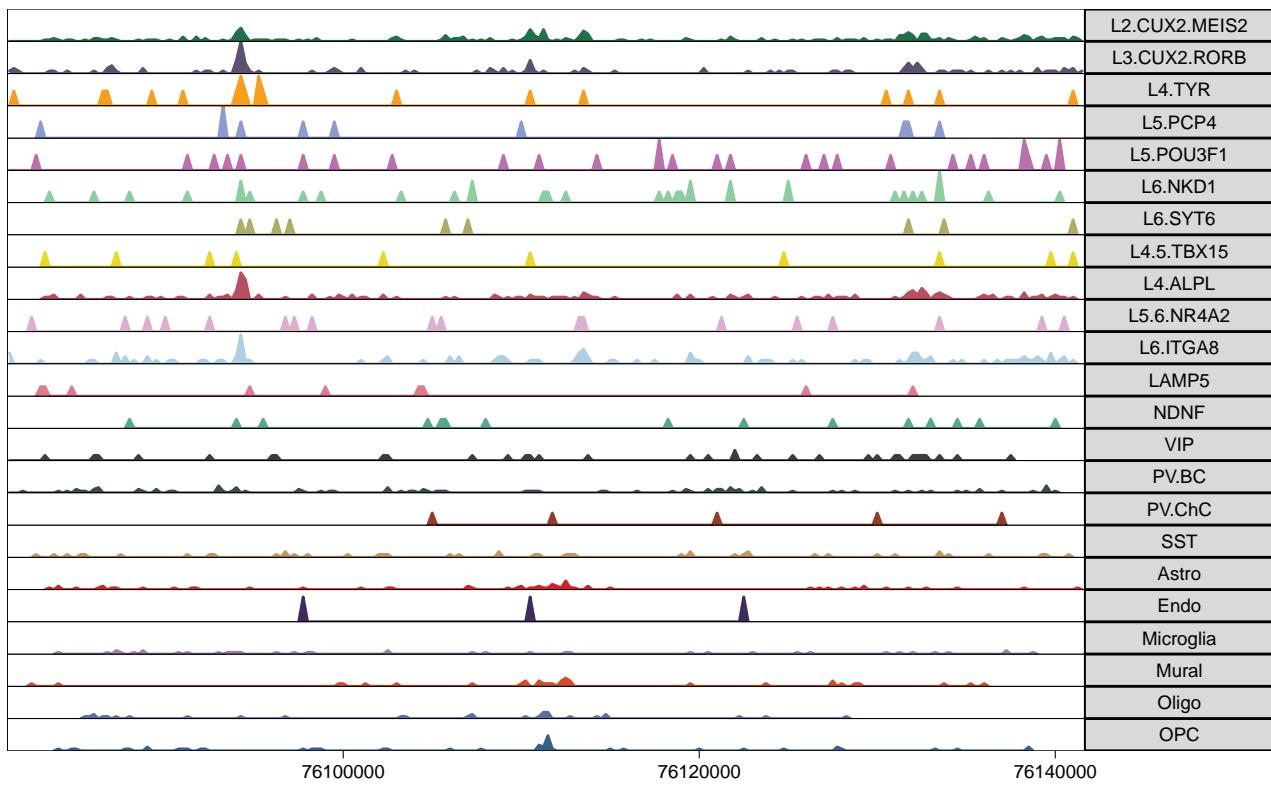
Peaks

LoopTrack

GeneTrack

strand ● -

## chr6:76081137–76141638 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

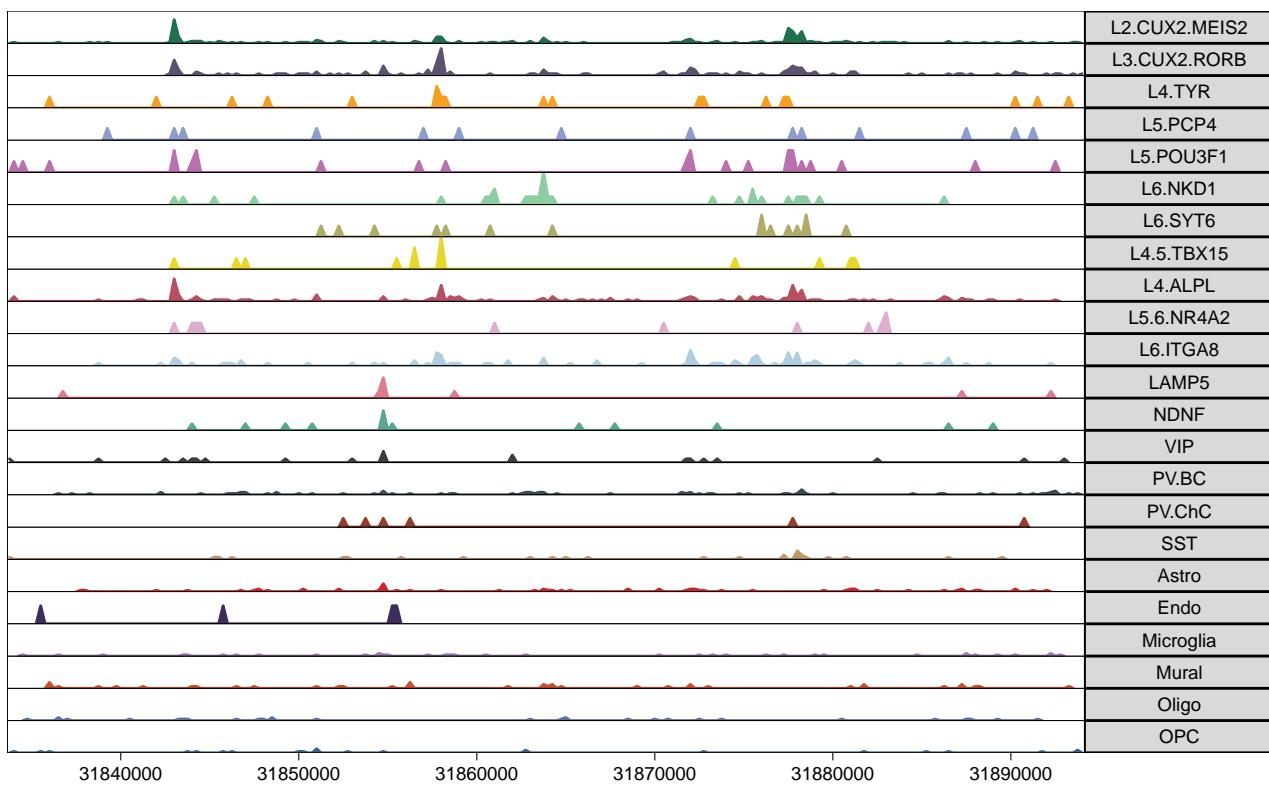
LoopTrack

LOC102724530

Genes

JMY

## chr9:31833633–31894134 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.7) by ReadInTSS)

31840000 31850000 31860000 31870000 31880000 31890000

L6.NKD1

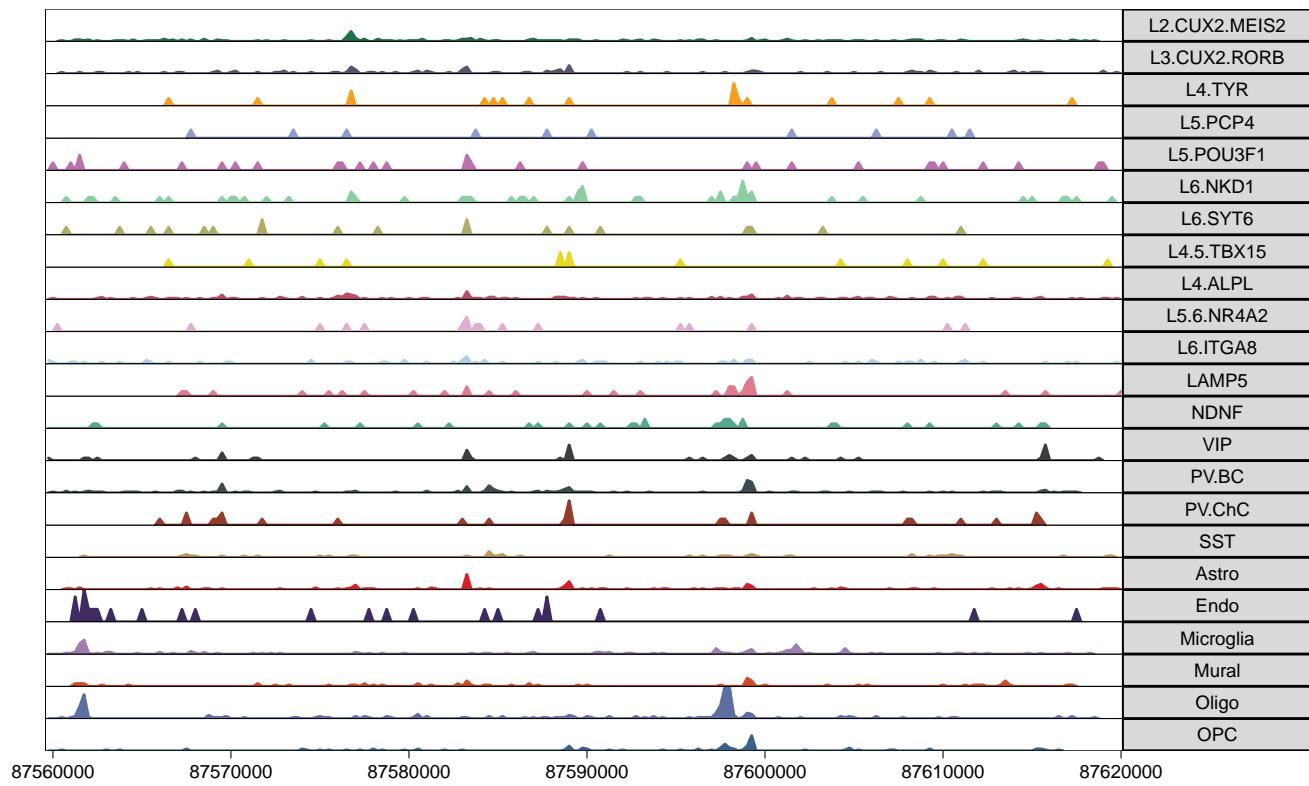
Peaks

LoopTrack

ZNF438

Genes

## chr9:87559578–87620079 Marker Peak Tracks for: L6.NKD1

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

87560000 87570000 87580000 87590000 87600000 87610000 87620000

L6.NKD1

Peaks

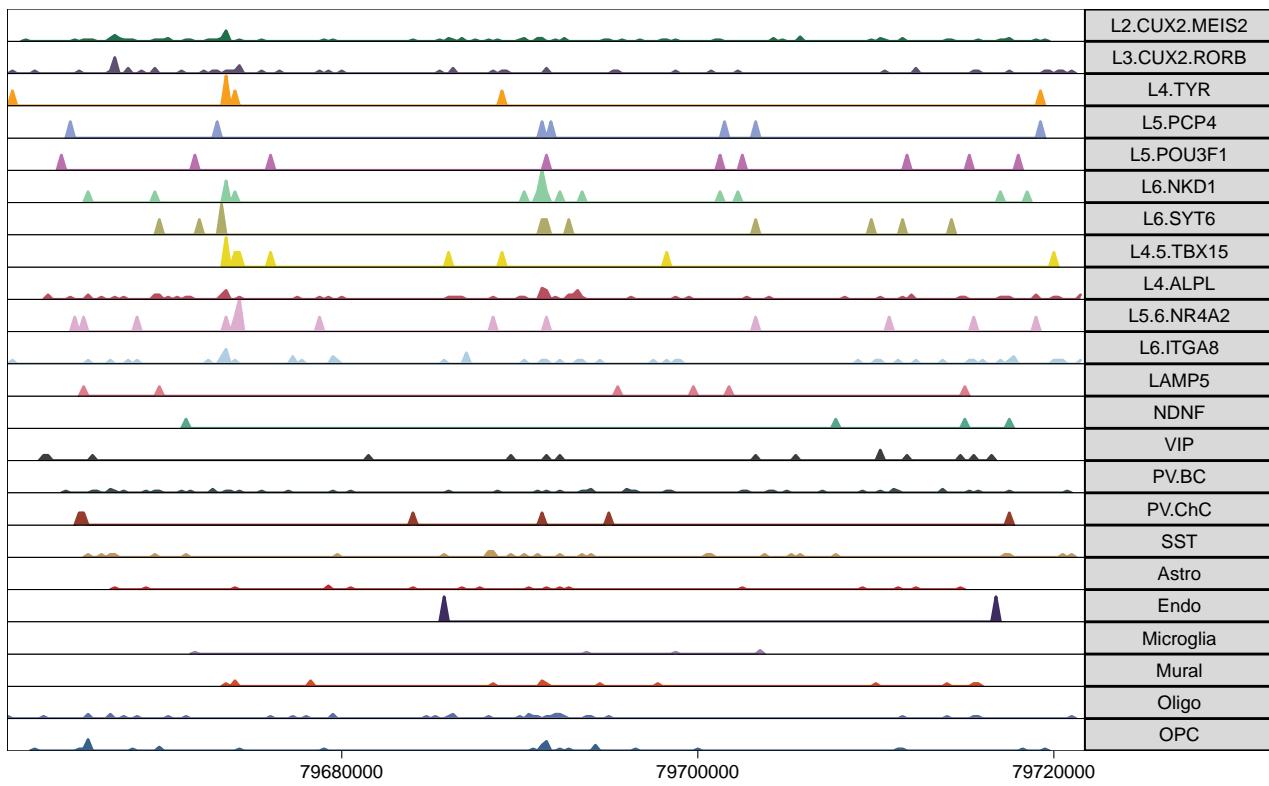


LoopTrack

SGMS1

Genes

## chr2:79661218–79721719 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

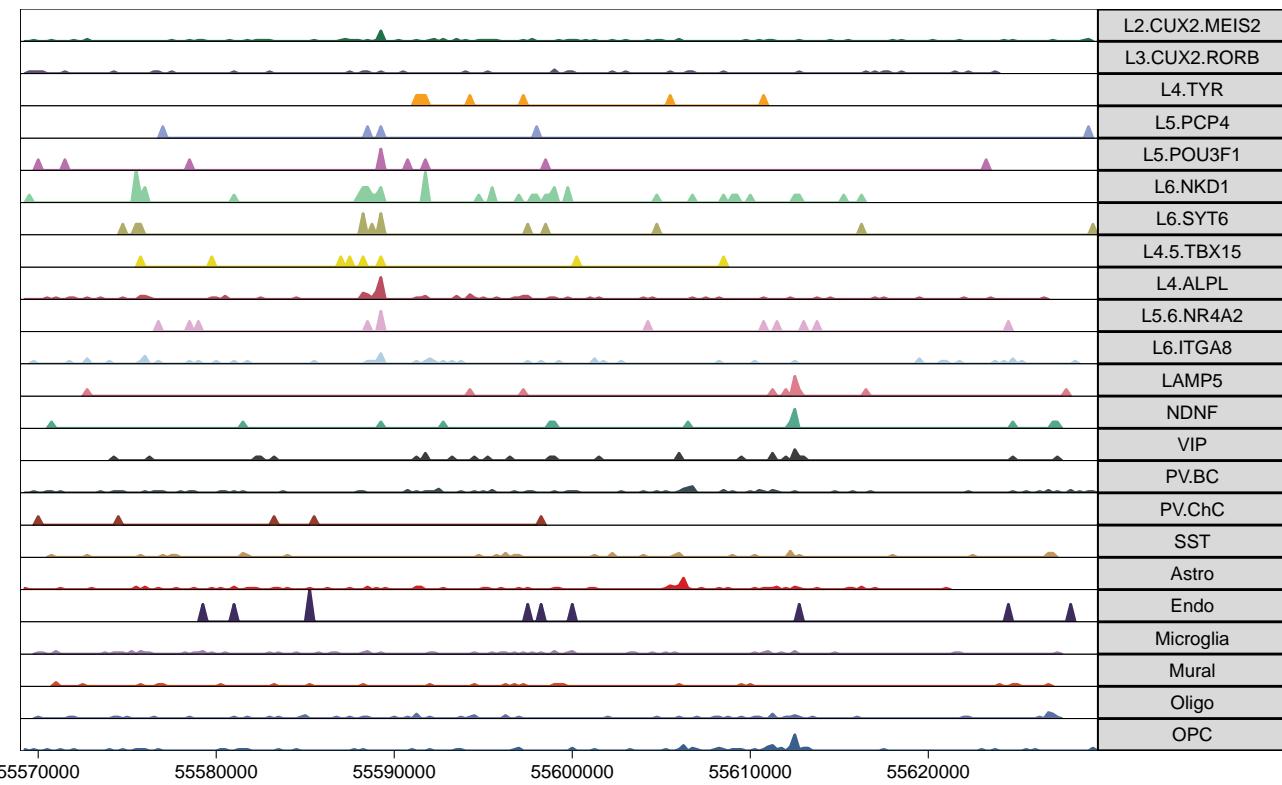
Peaks

LoopTrack

Genes

NAALADL2

## chr1:55569001–55629502 Marker Peak Tracks for: L6.NKD1

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

55570000 55580000 55590000 55600000 55610000 55620000

L6.NKD1

Peaks

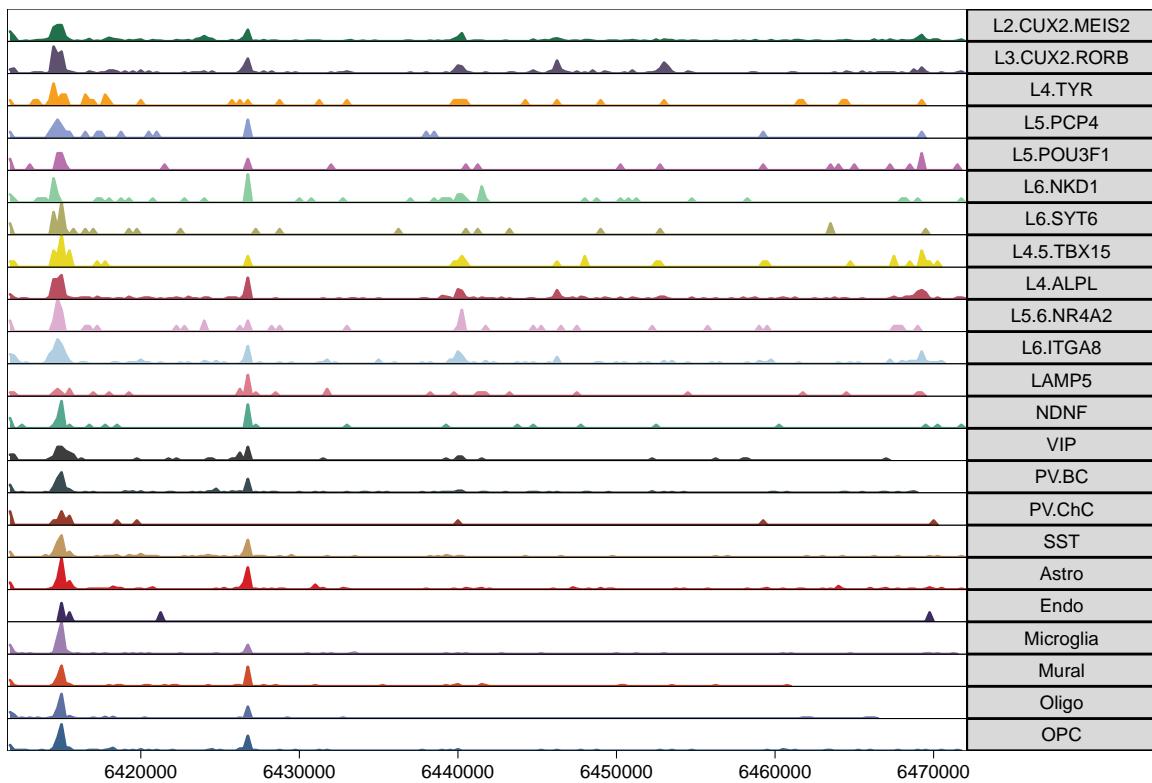
LoopTrack

Genes

NEK7

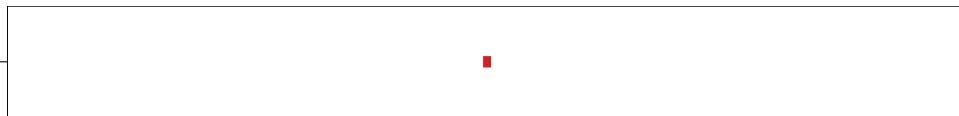
### chr16:6411587–6472088 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.36) by ReadsInTSS)

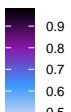


L6.NKD1

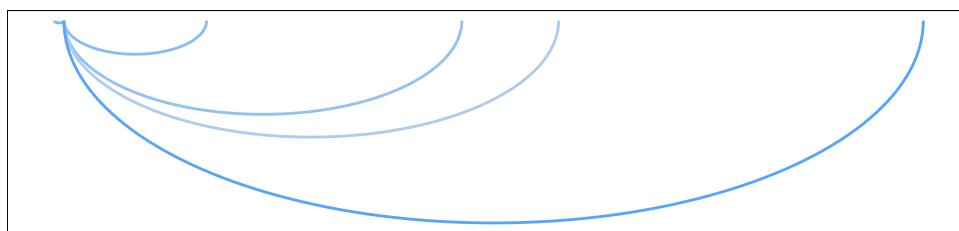
Peaks



value

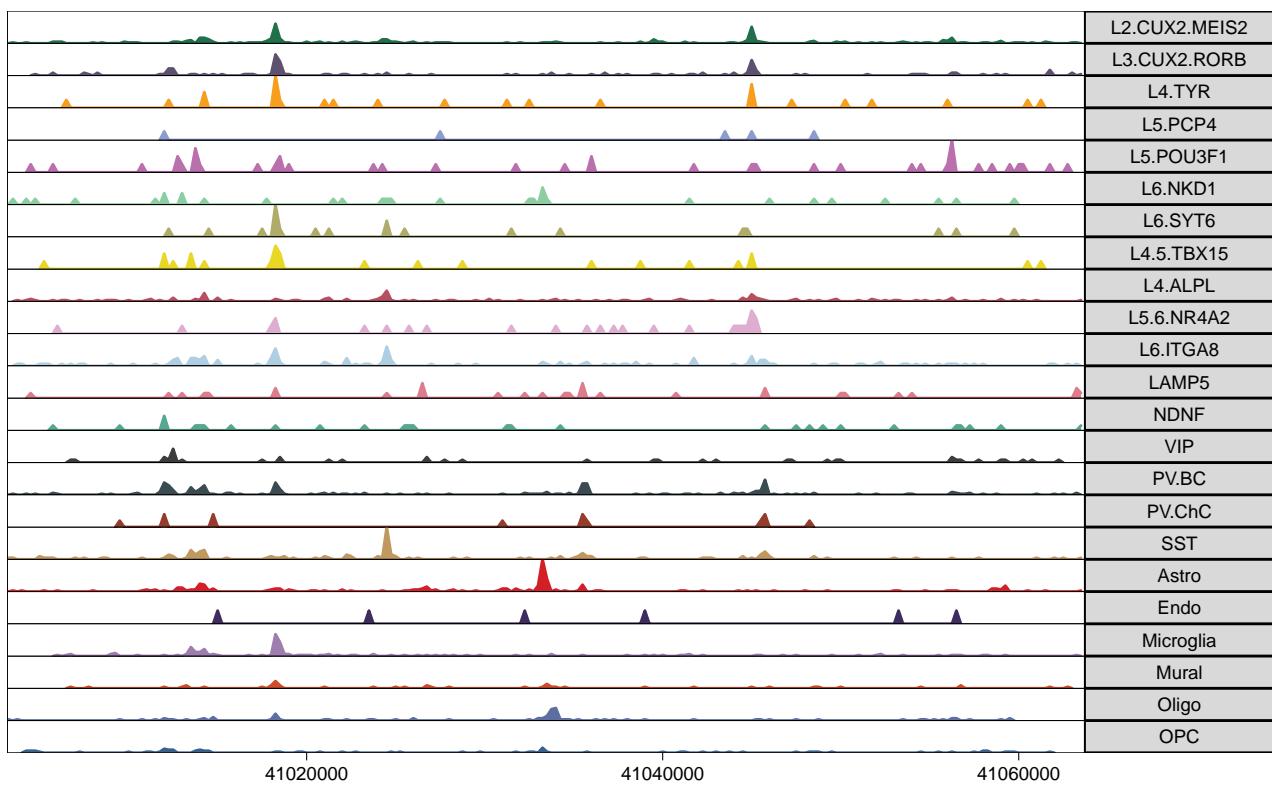


Peak2GeneLinks



Genes

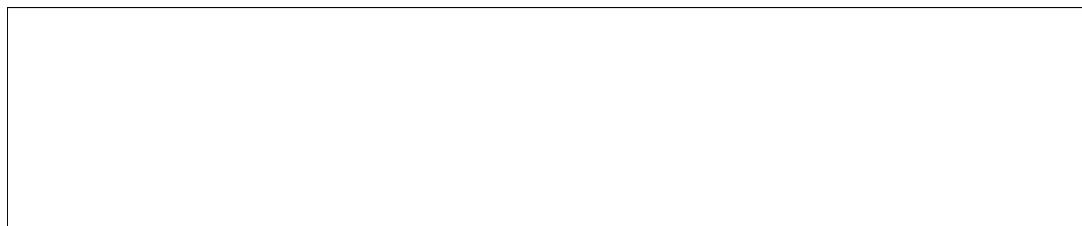
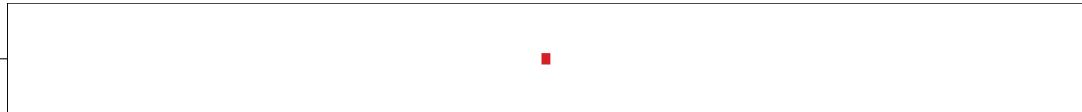
## chr7:41003191–41063692 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.96) by ReadsInTSS)

L6.NKD1

Peaks

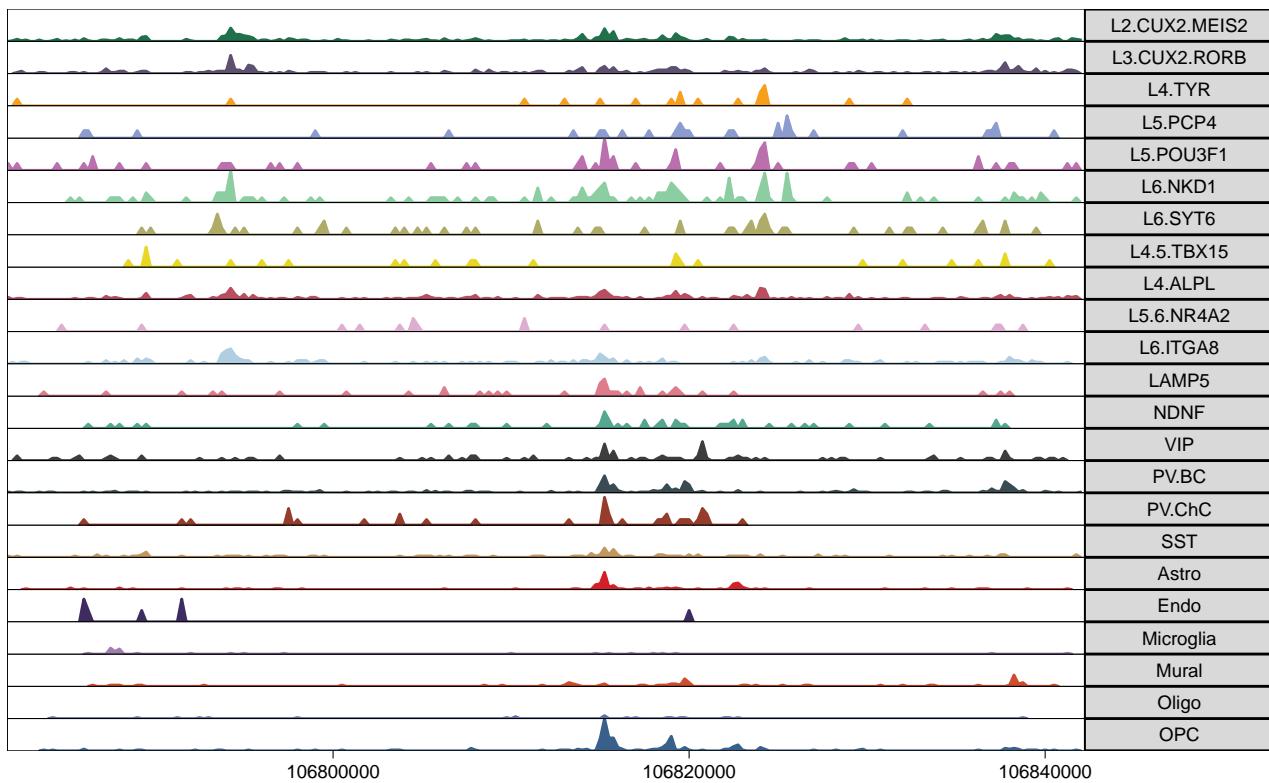
LoopTrack



Genes

chr13:106781707–106842208 Marker Peak Tracks for: L6.NKD1

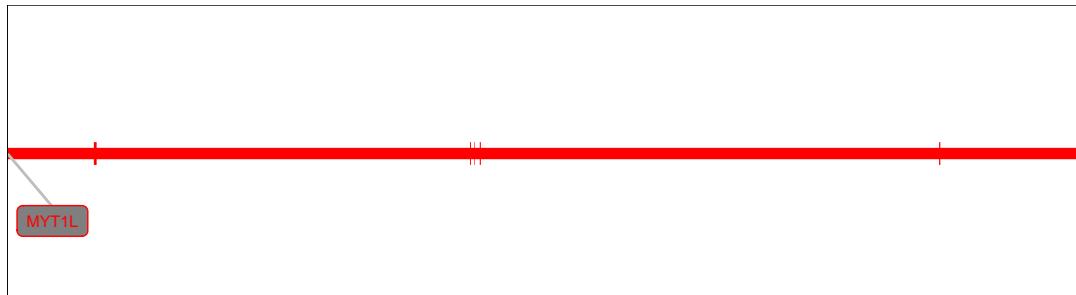
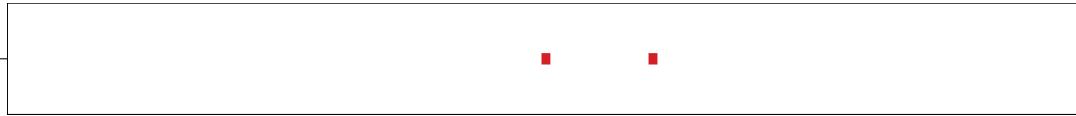
Coverage  
(Norm. ATAC Signal Range (0-1.1) by ReadsInTSS)



L6.NKD1

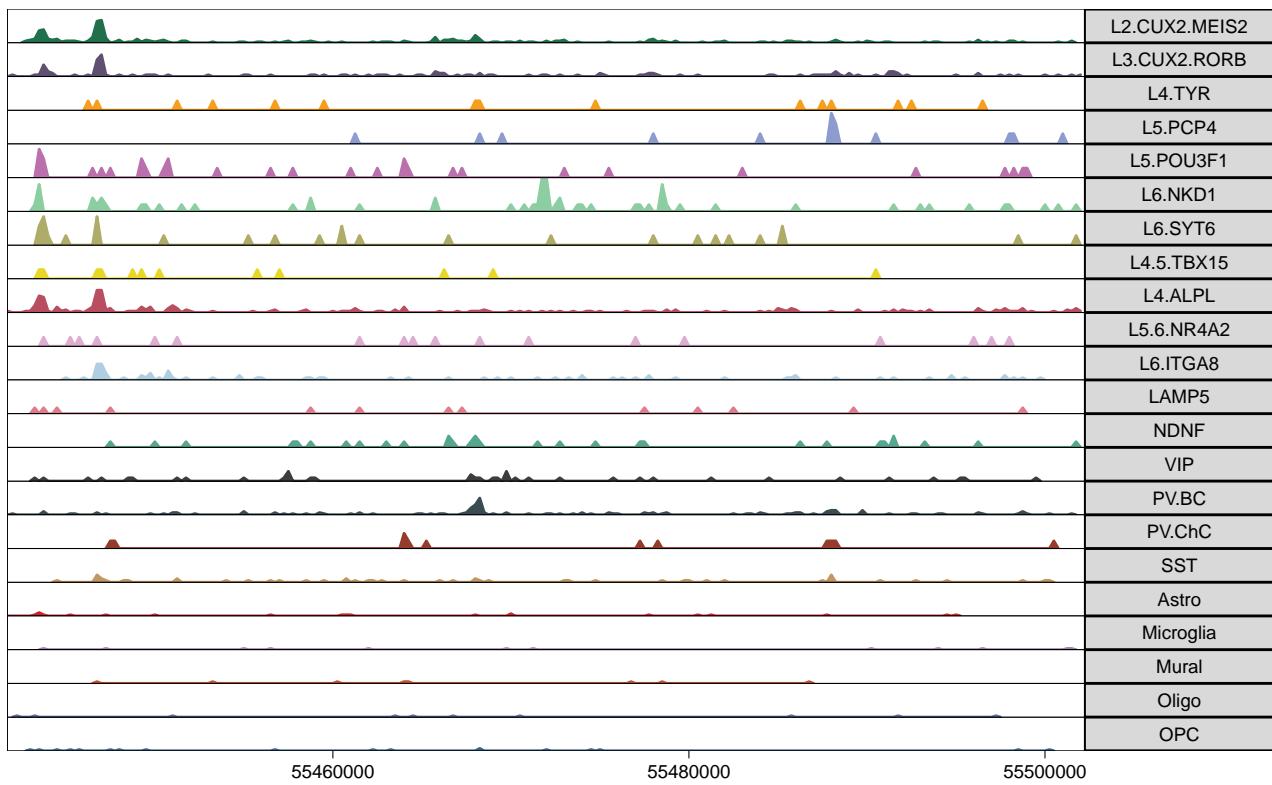
Peaks

LoopTrack



Genes

## chr9:55441717–55502218 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.84) by ReadsInTSS)

L6.NKD1

Peaks

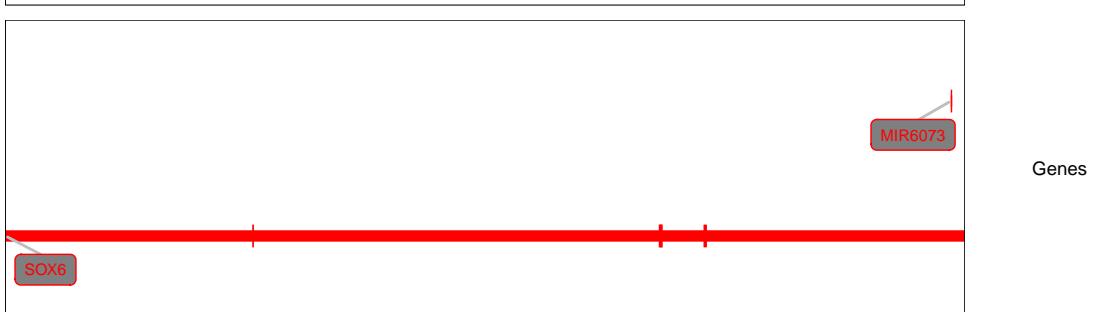
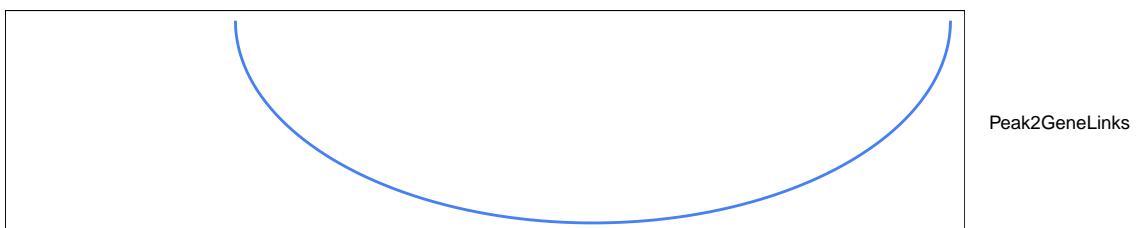
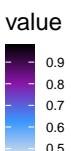
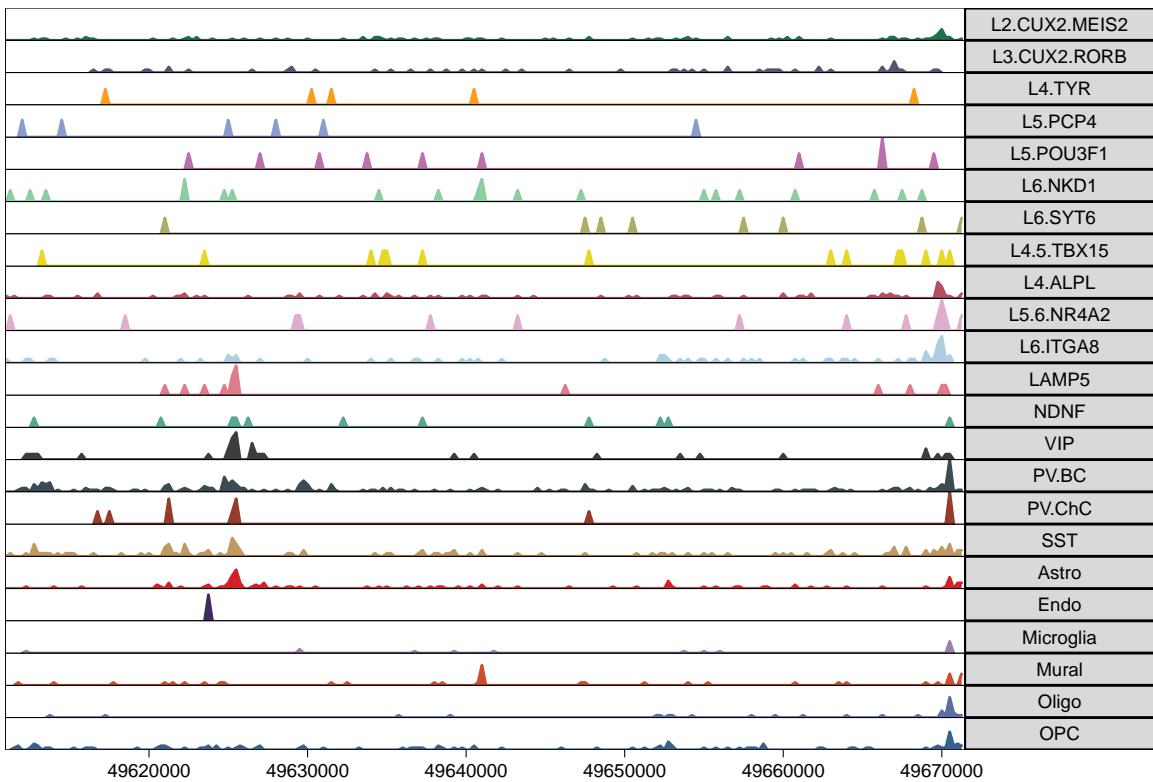
LoopTrack

NRG3

Genes

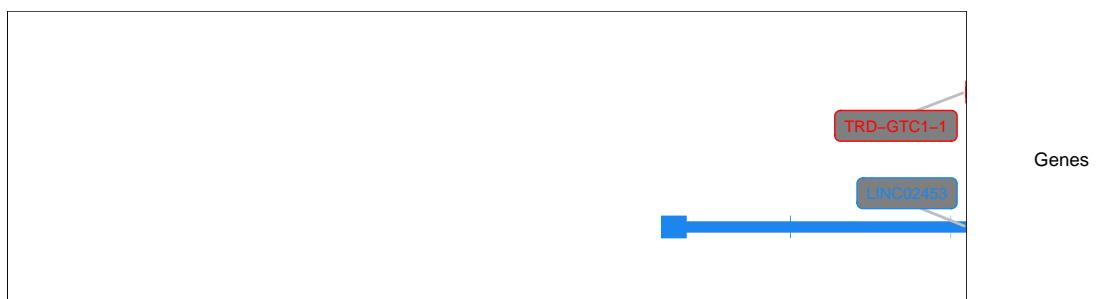
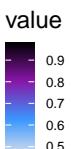
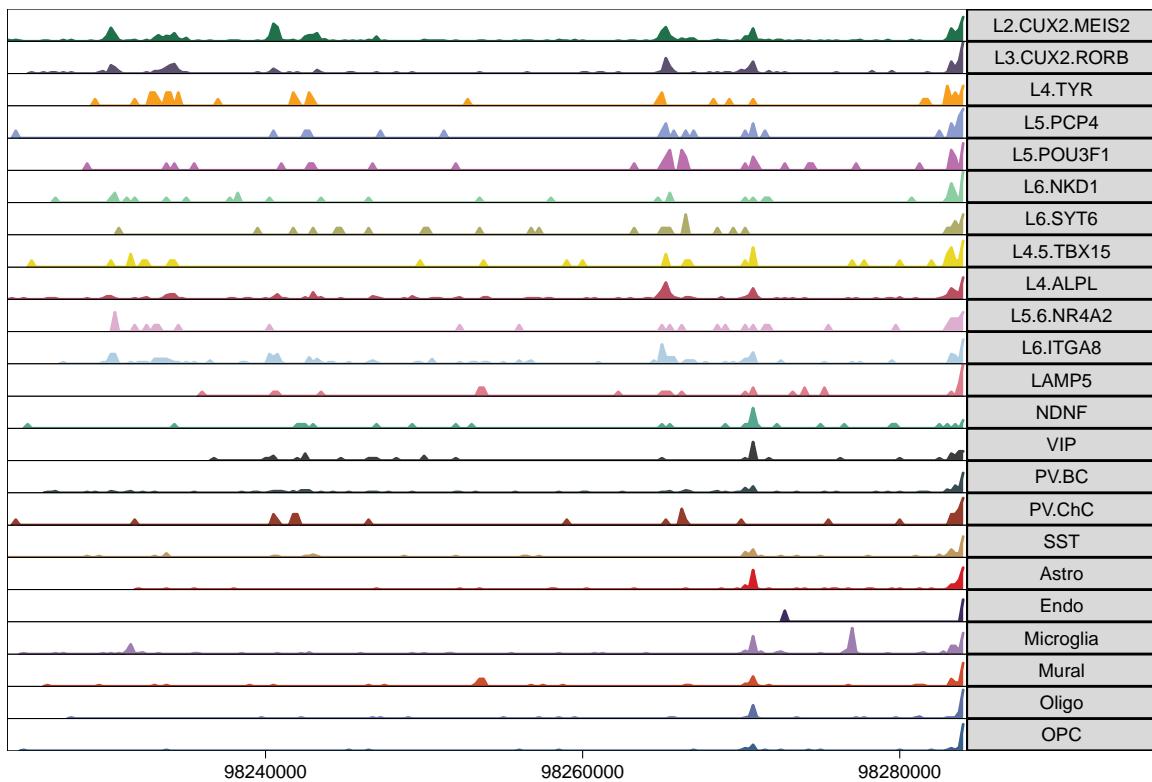
chr14:49610945–49671446 Marker Peak Tracks for: L6.NKD1

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



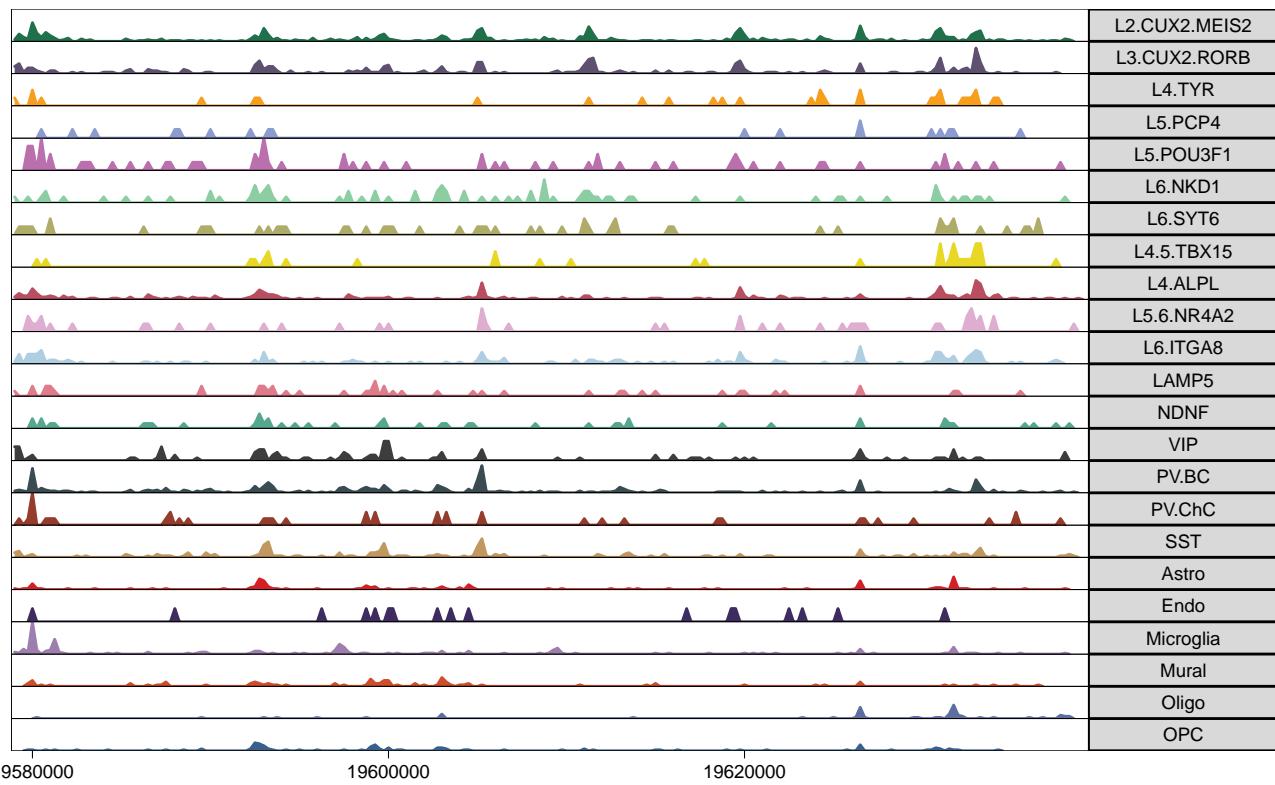
chr11:98223722–98284223 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.14) by ReadsInTSS)



chr16:19578819–19639320 Marker Peak Tracks for: L6.NKD1

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



19580000      19600000      19620000

L6.NKD1

Peaks

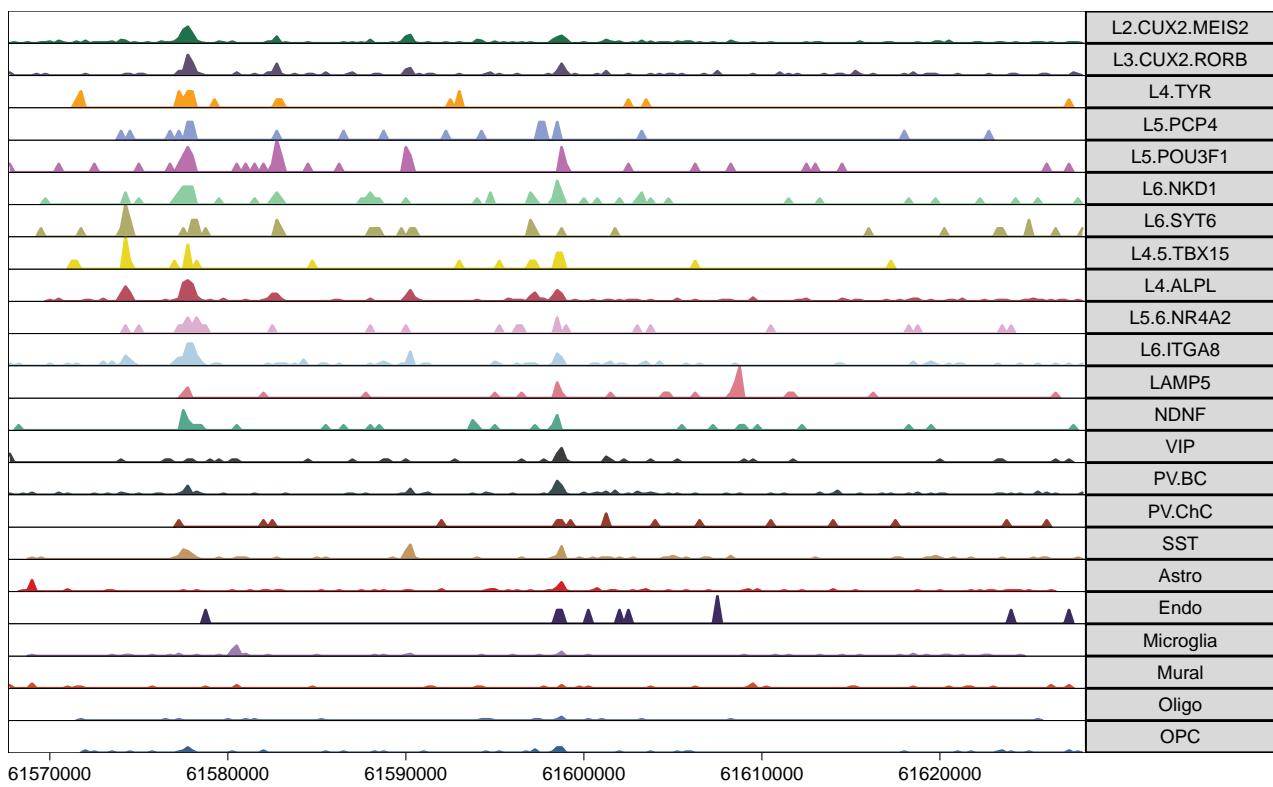
LoopTrack

LOC105371570

SPECC1

Genes

## chr16:61567674–61628175 Marker Peak Tracks for: L6.NKD1

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

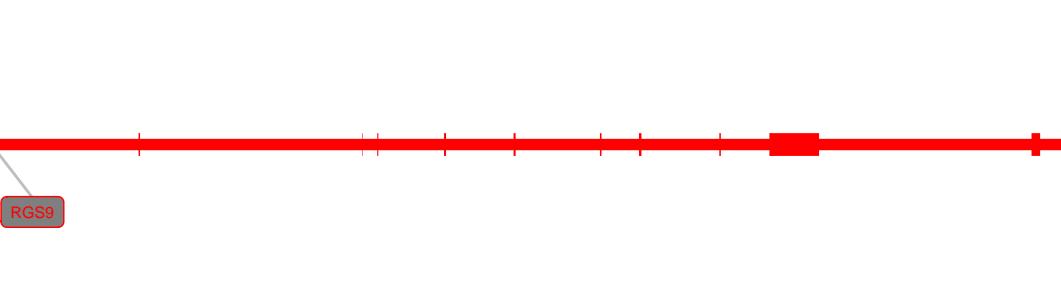
61570000 61580000 61590000 61600000 61610000 61620000

L6.NKD1

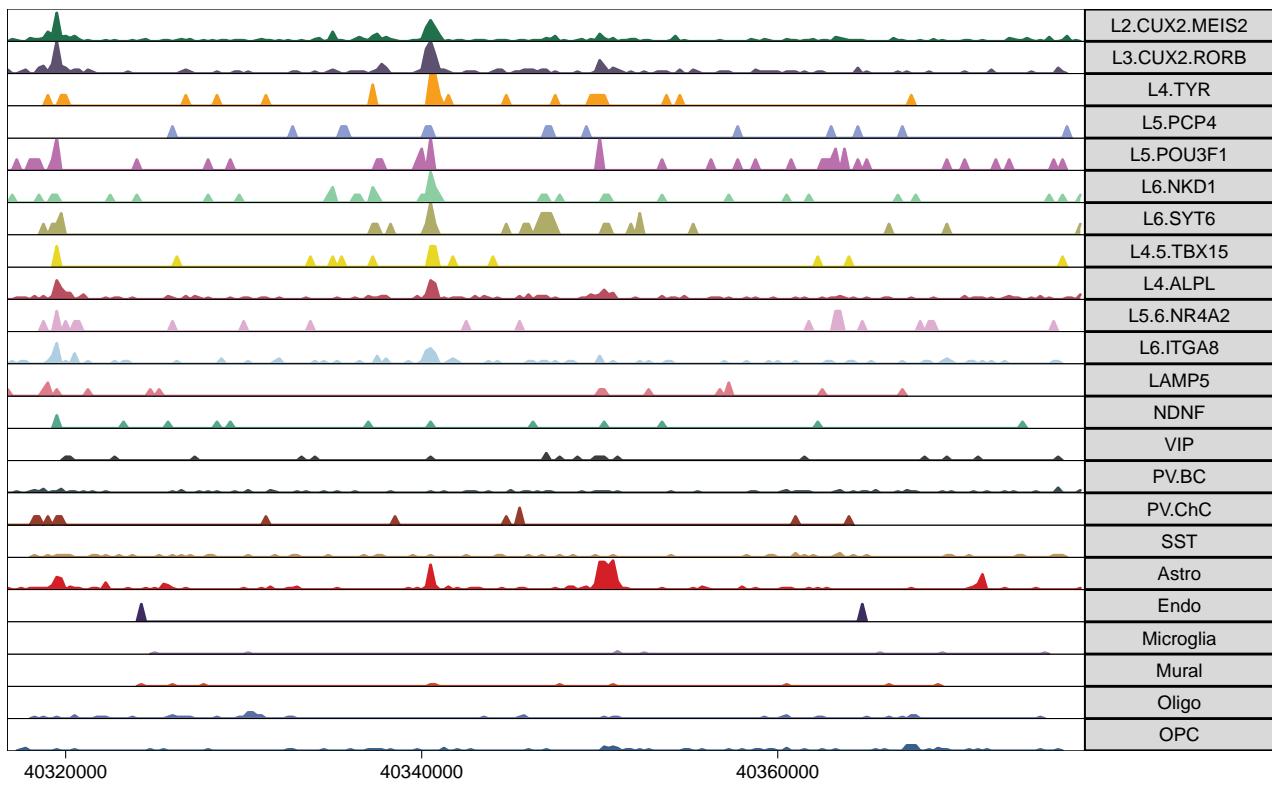
Peaks

LoopTrack

Genes



## chr11:40316728–40377229 Marker Peak Tracks for: L6.NKD1

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

40320000 40340000 40360000

L6.NKD1

Peaks



LoopTrack

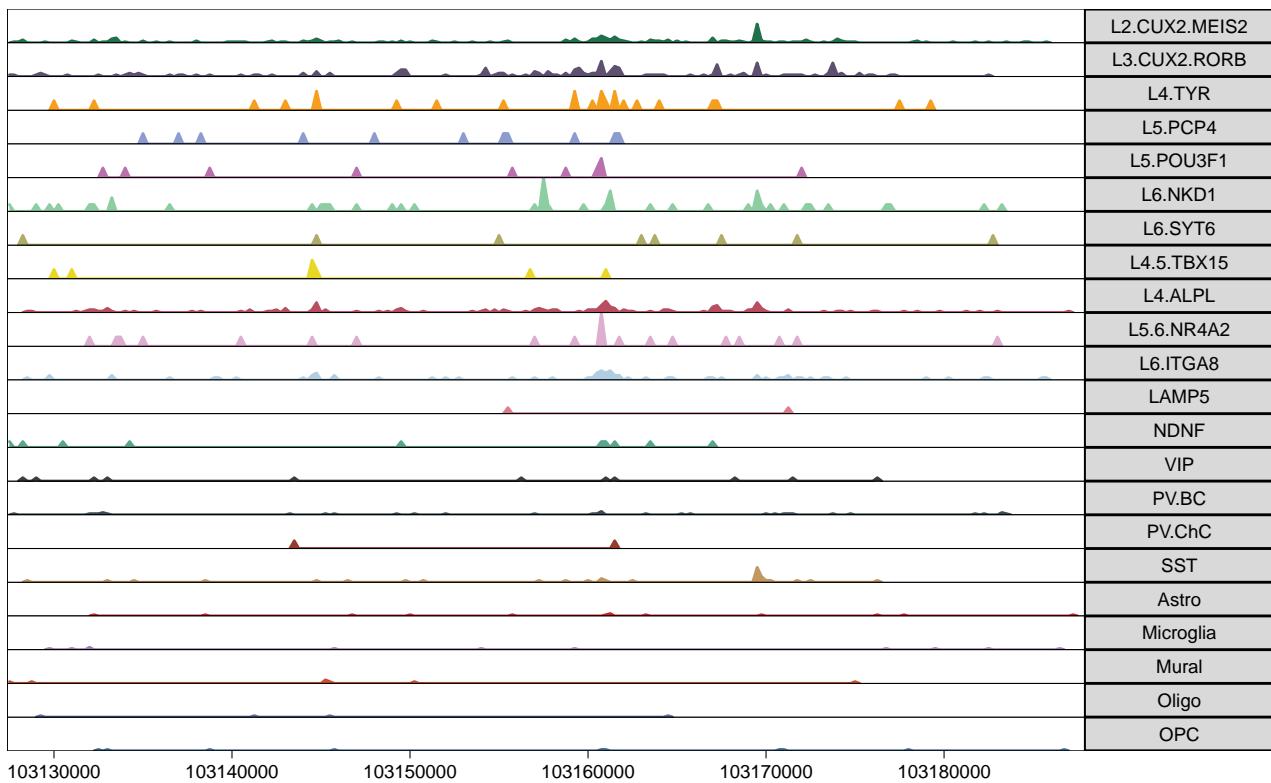
LOC107984486



Genes

CNTN1

## chr11:103127385–103187886 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.83) by ReadInTSS)

103130000 103140000 103150000 103160000 103170000 103180000

L6.NKD1

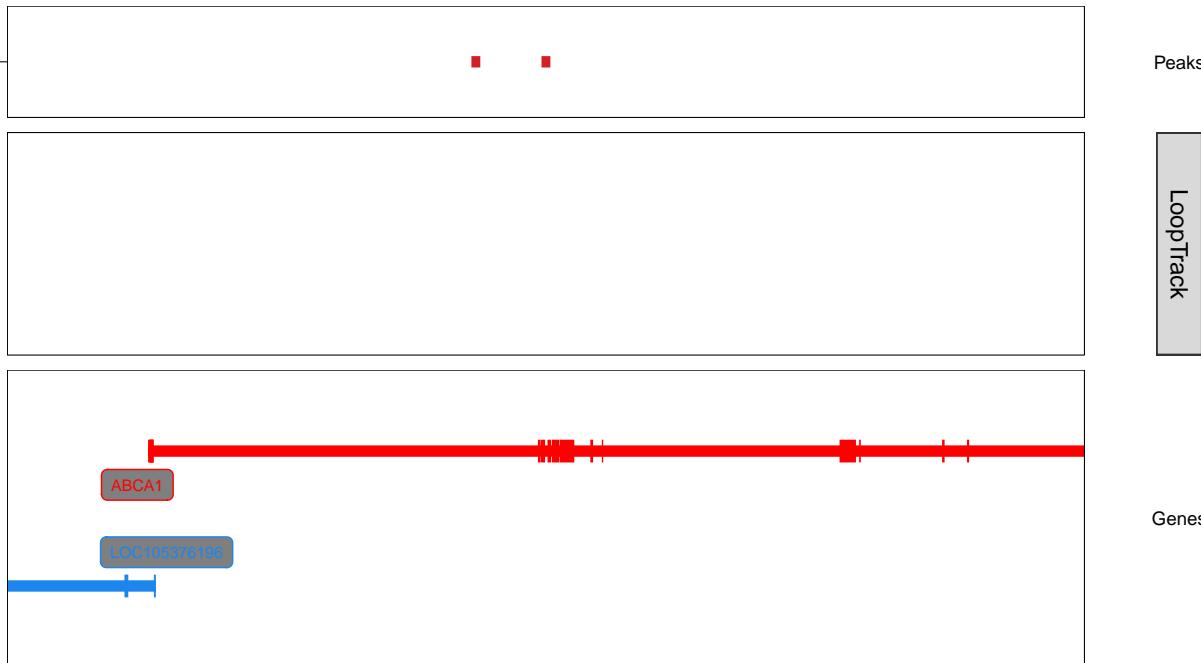
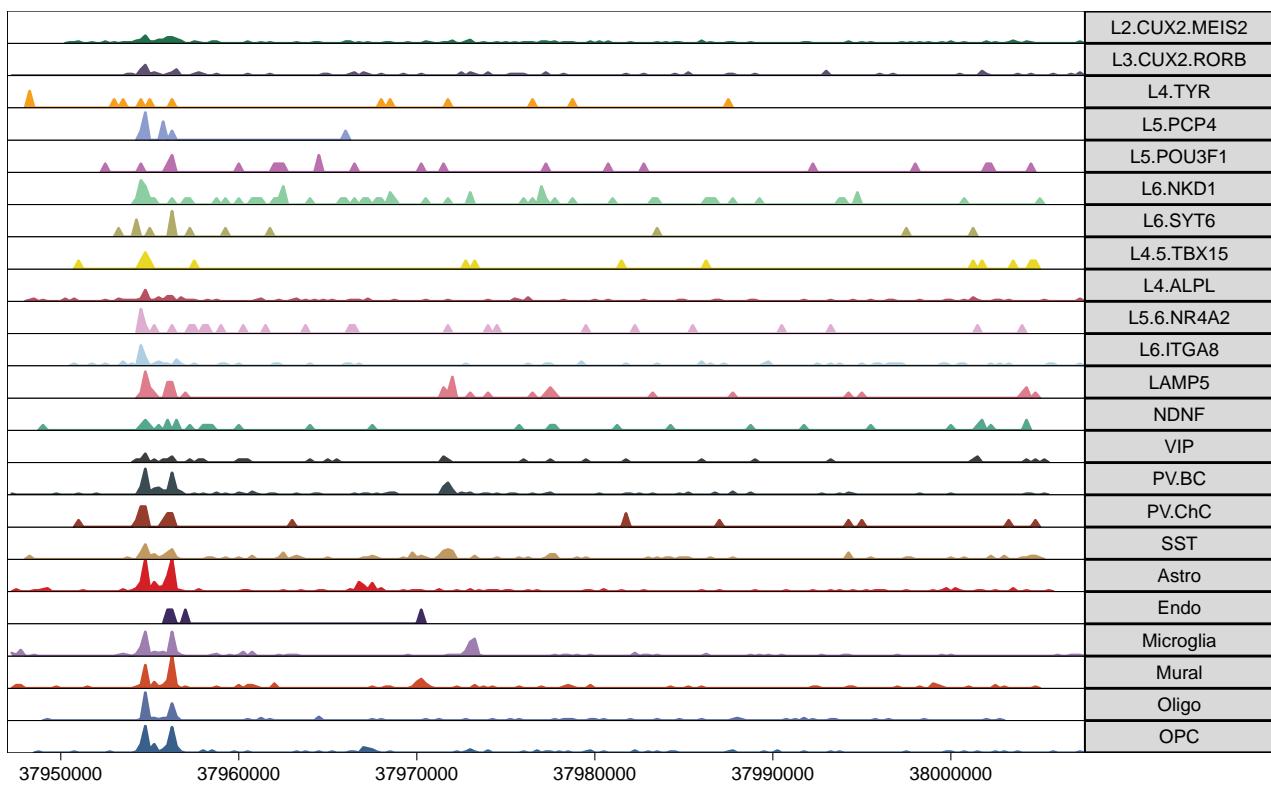
Peaks

LoopTrack

C12orf42

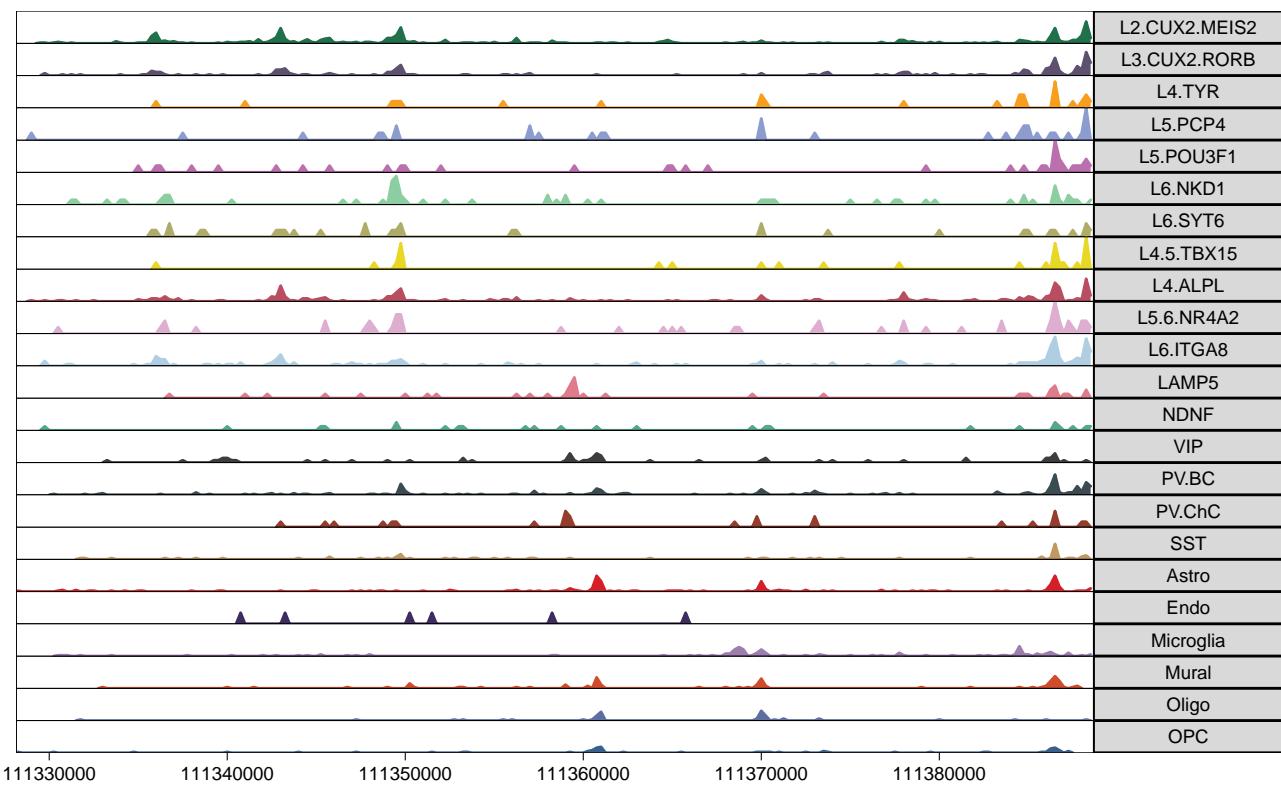
Genes

## chr15:37947003–38007504 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.9) by ReadInTSS)

chr9:111328157–111388658 Marker Peak Tracks for: L6.NKD1

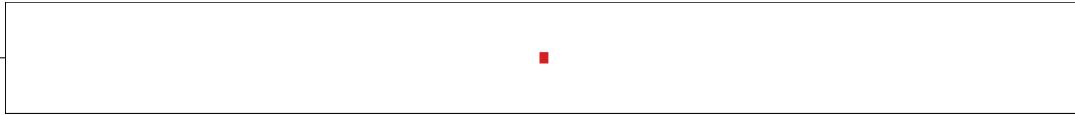
Coverage  
(Norm. ATAC Signal Range (0–1.15) by ReadsInTSS)



111330000 111340000 111350000 111360000 111370000 111380000

L6.NKD1

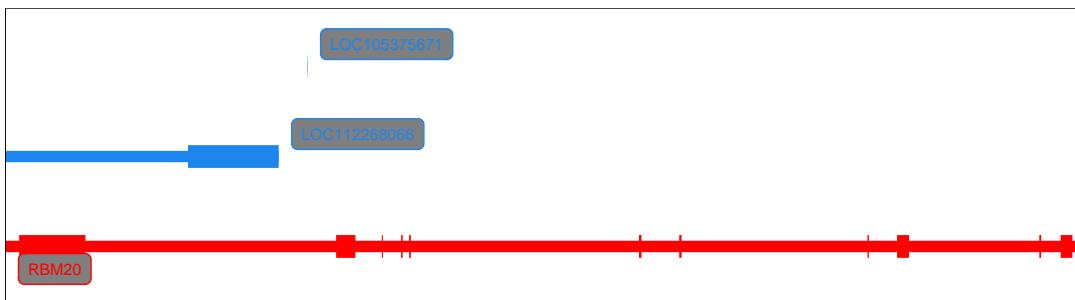
Peaks



LoopTrack

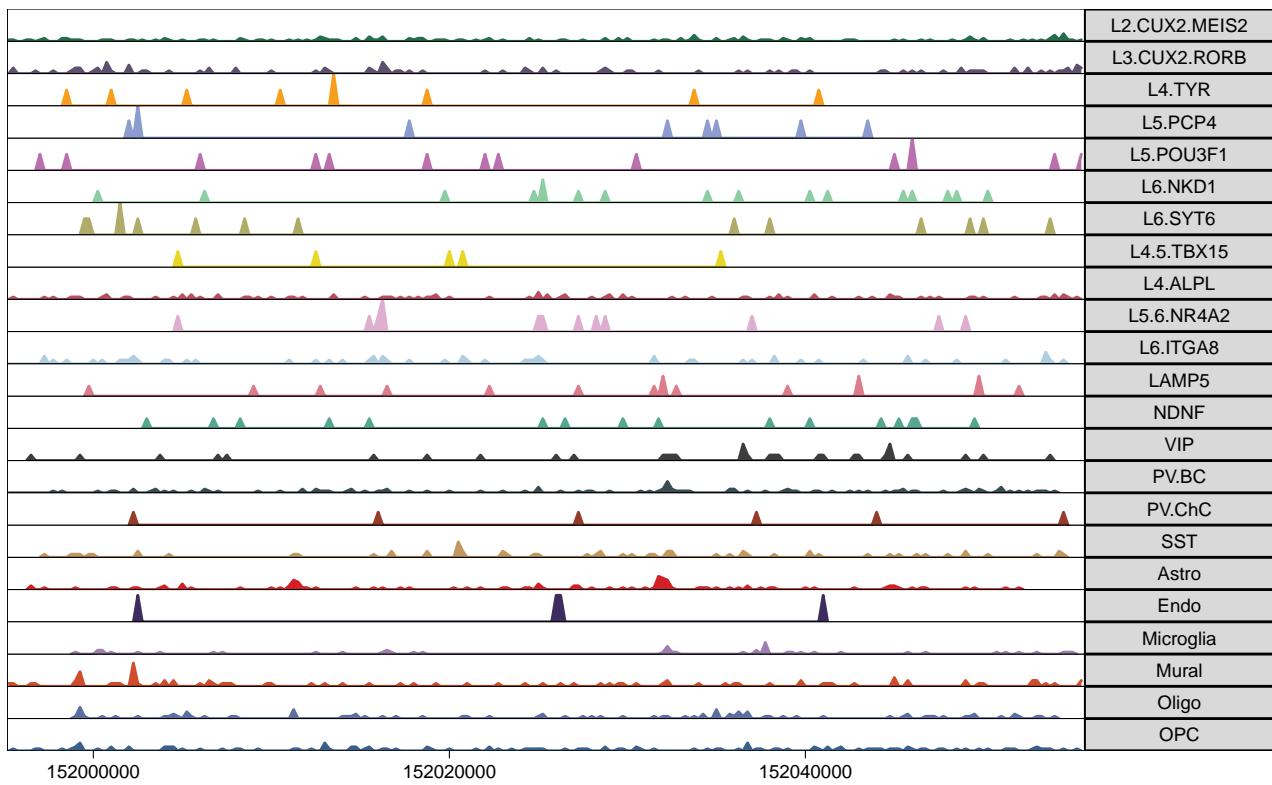


Genes



### chr4:151995174–152055675 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

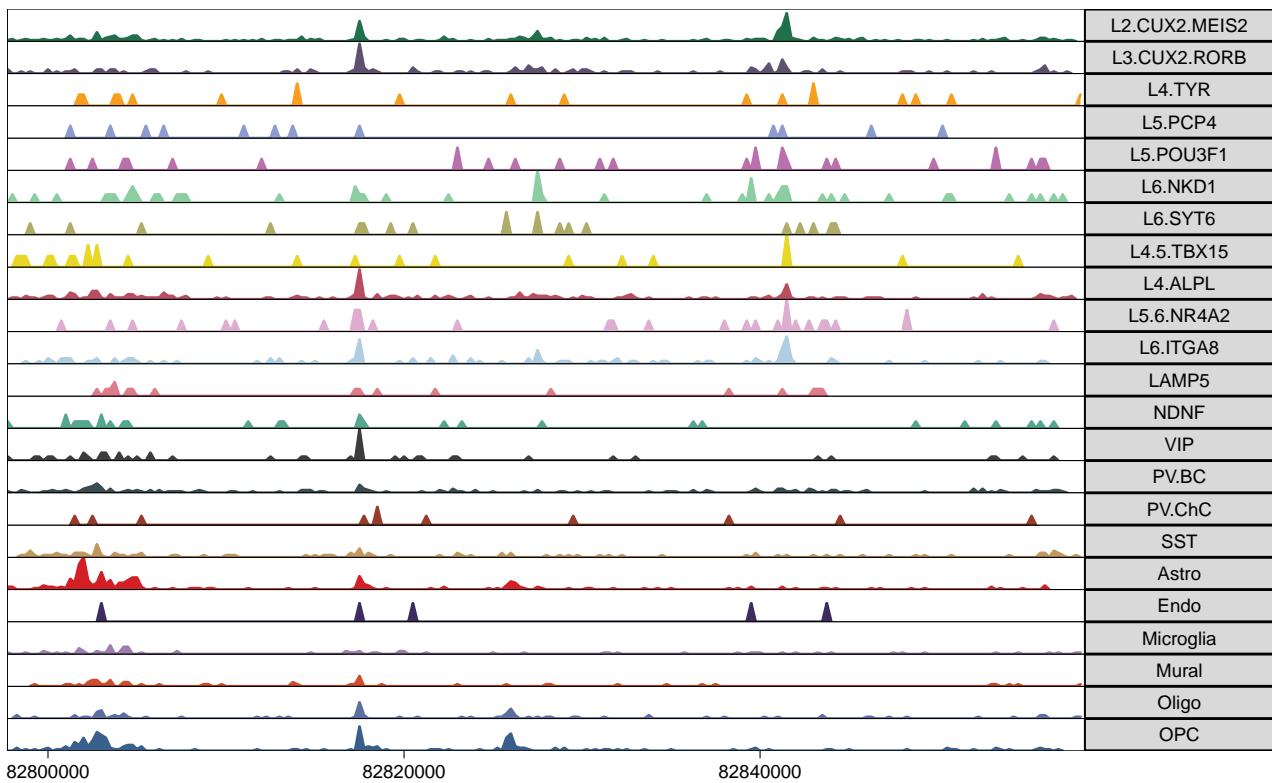
Peaks

LoopTrack

Genes

KIF13A

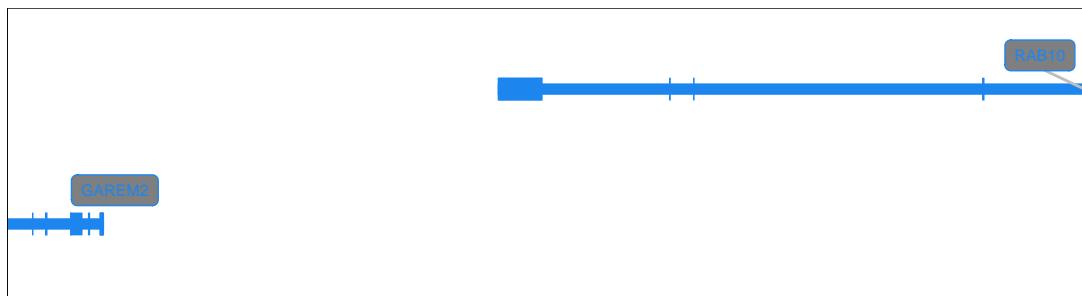
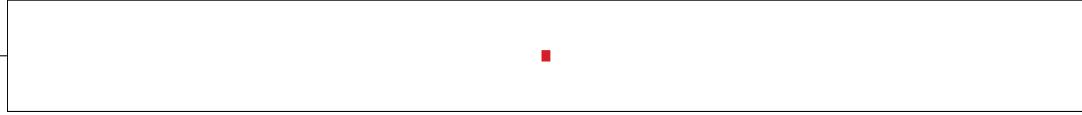
## chr13:82797721–82858222 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadsInTSS)

82800000 82820000 82840000

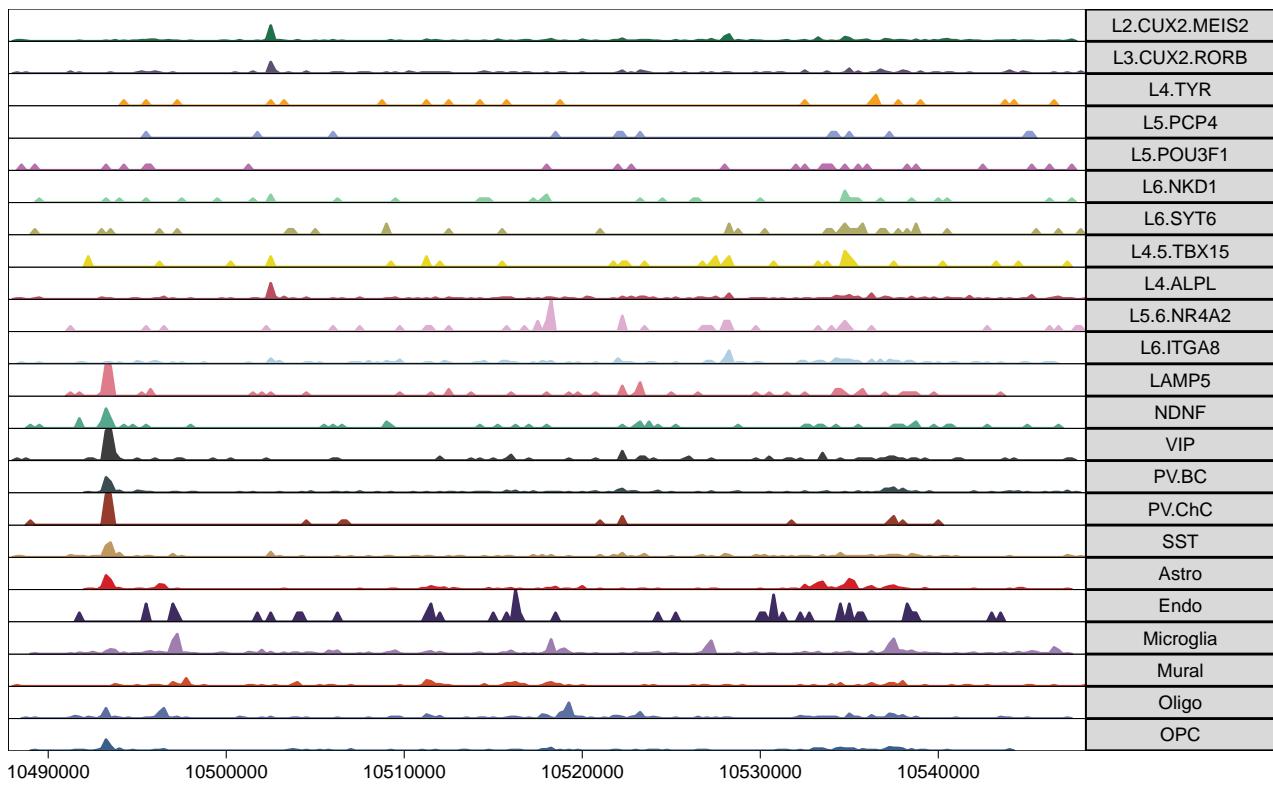
L6.NKD1

Peaks



Genes

## chr19:10487765–10548266 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.4) by ReadsInTSS)

10490000 10500000 10510000 10520000 10530000 10540000

L6.NKD1

Peaks

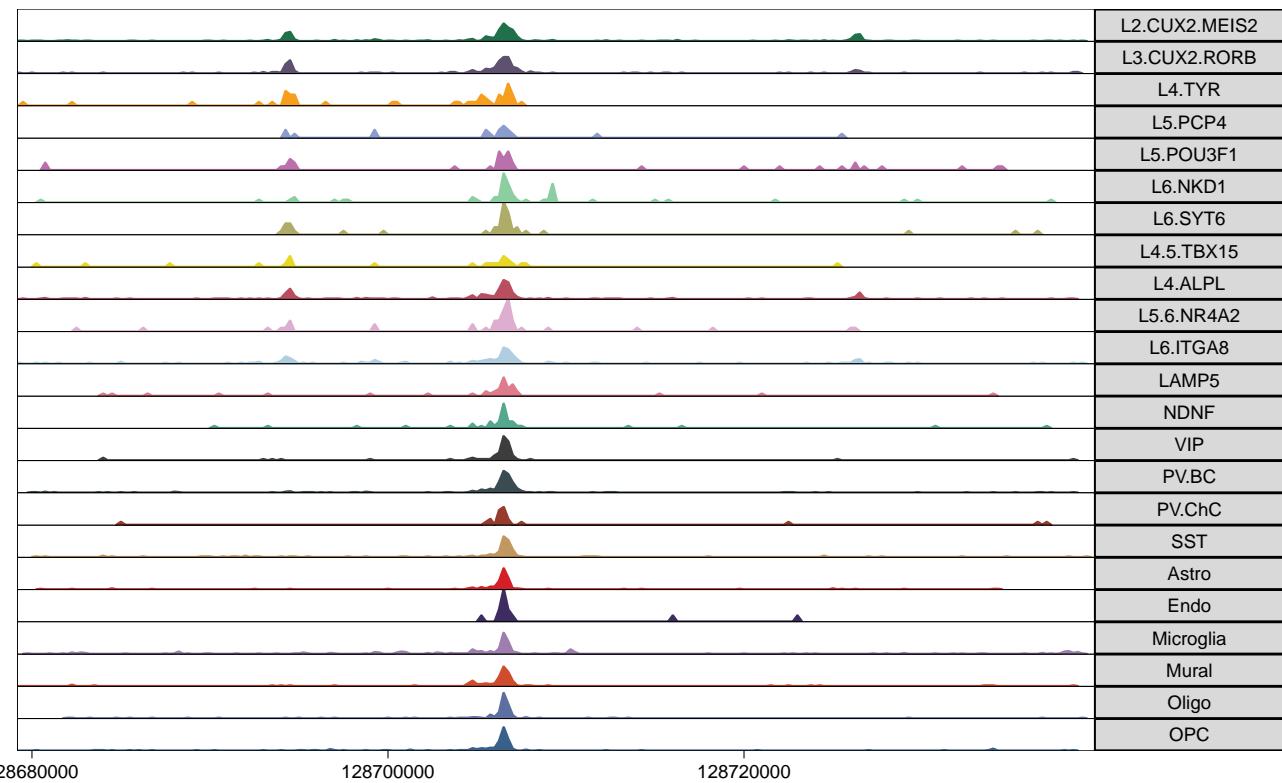


LoopTrack

Genes



## chr3:128679184–128739685 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.07) by ReadsInTSS)

128680000 128700000 128720000

L6.NKD1

Peaks

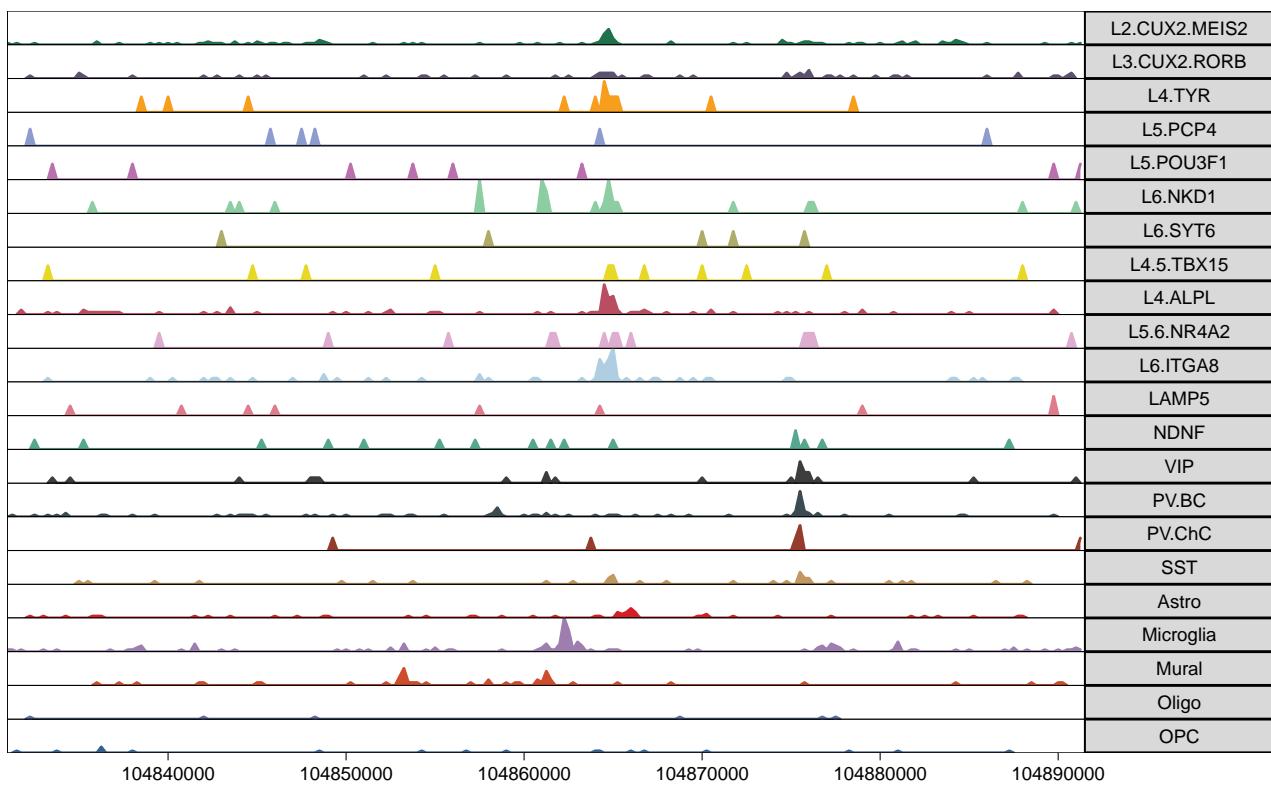
LoopTrack

PTPN12

Genes

chr12:104830976–104891477 Marker Peak Tracks for: L6.NKD1

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



104840000 104850000 104860000 104870000 104880000 104890000

L6.NKD1

Peaks

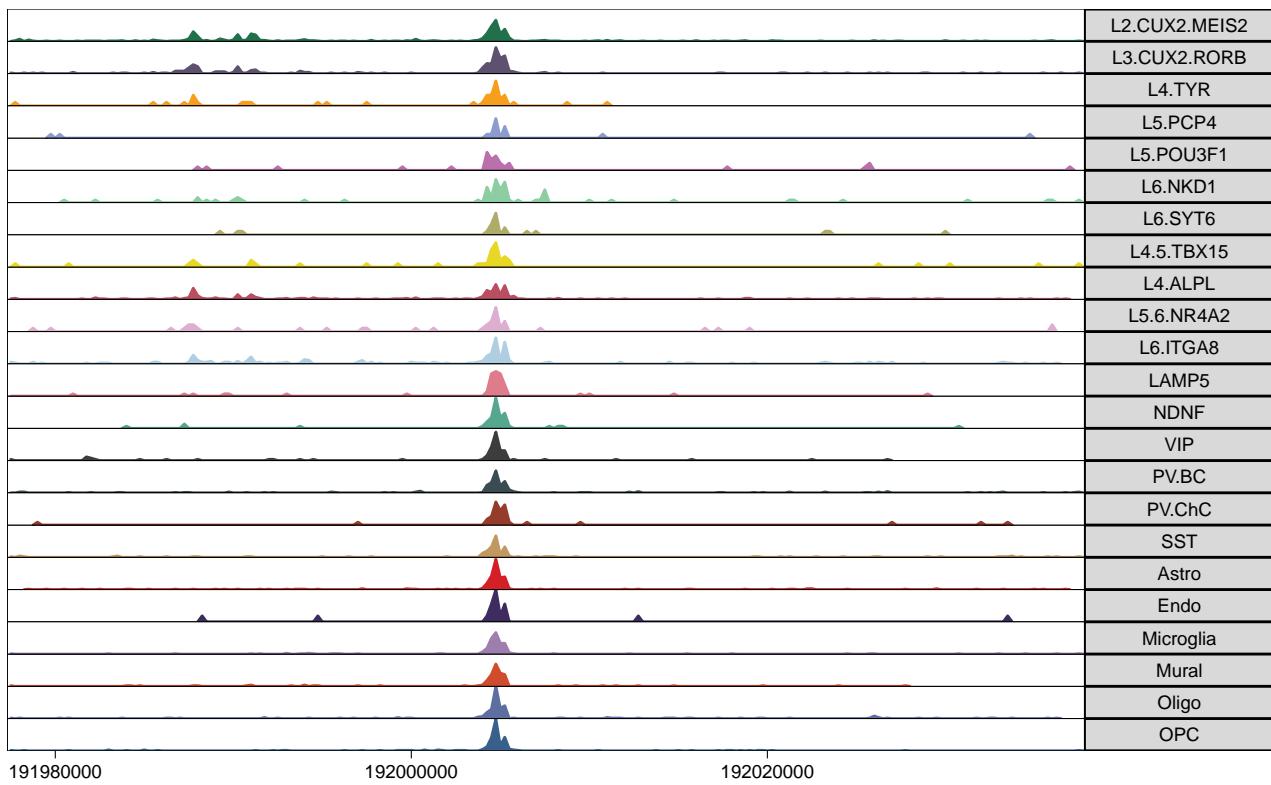
LoopTrack

DIRC3

Genes

chr1:191977311–192037812 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–12) by ReadsInTSS)

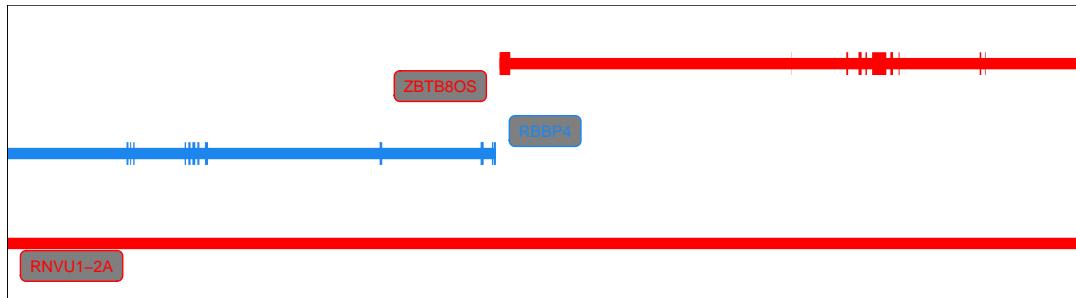
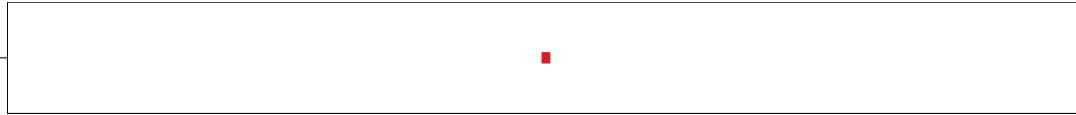


191980000            192000000            192020000

L6.NKD1

Peaks

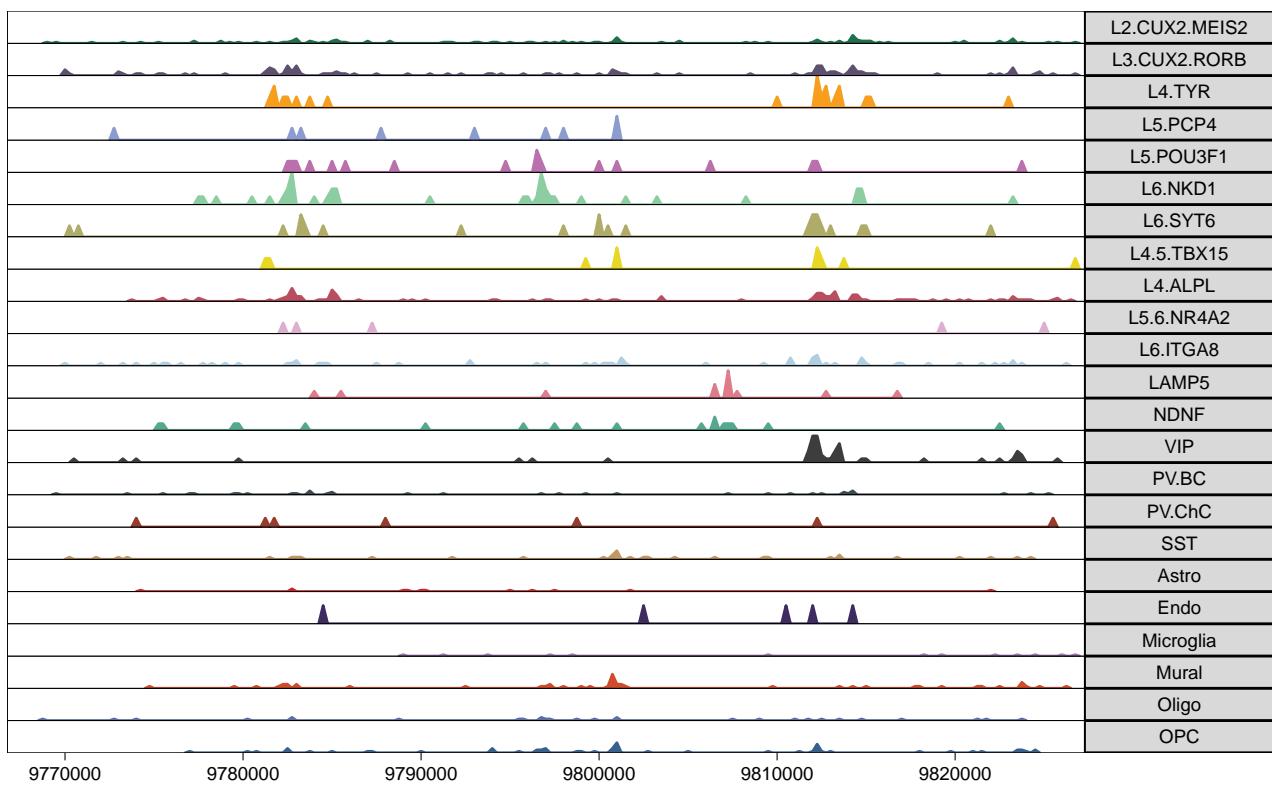
LoopTrack



Genes

chr6:9766764–9827265 Marker Peak Tracks for: L6.NKD1

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



9770000 9780000 9790000 9800000 9810000 9820000

L6.NKD1

Peaks

LoopTrack

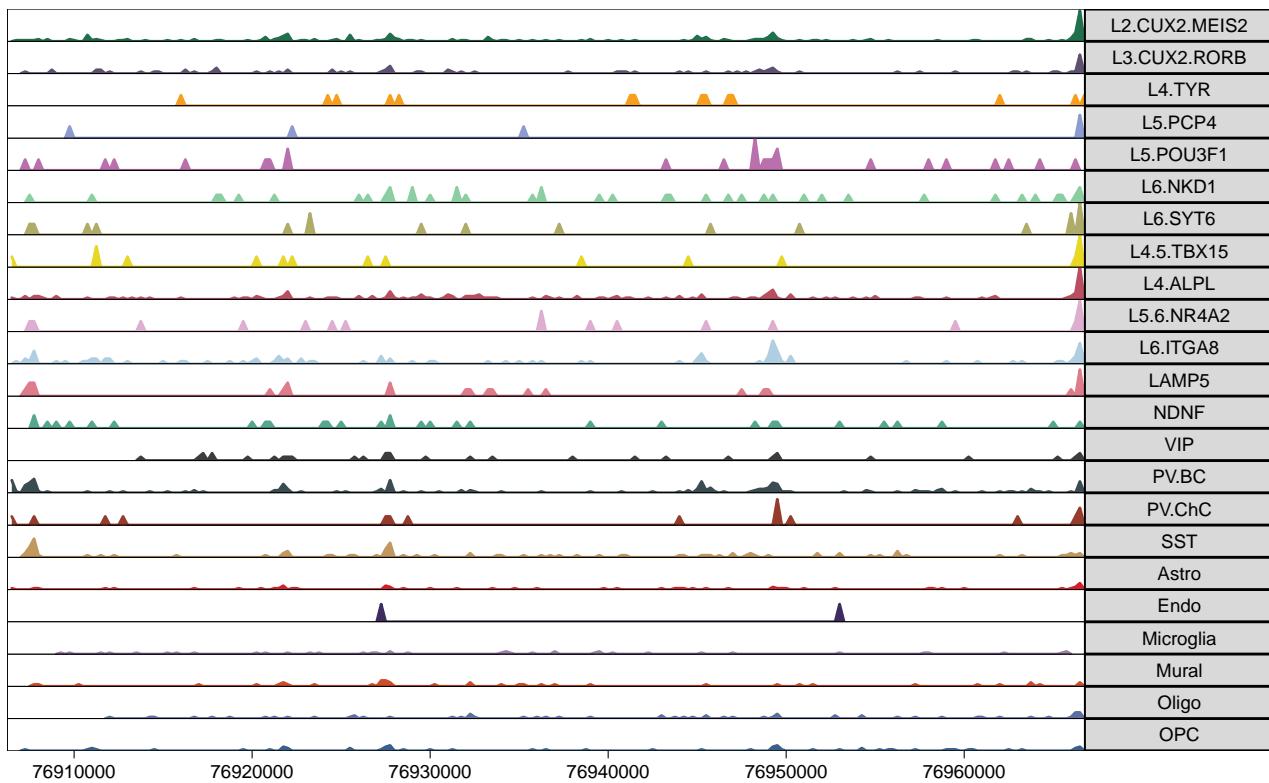
LINC02221

LINC02112

Genes

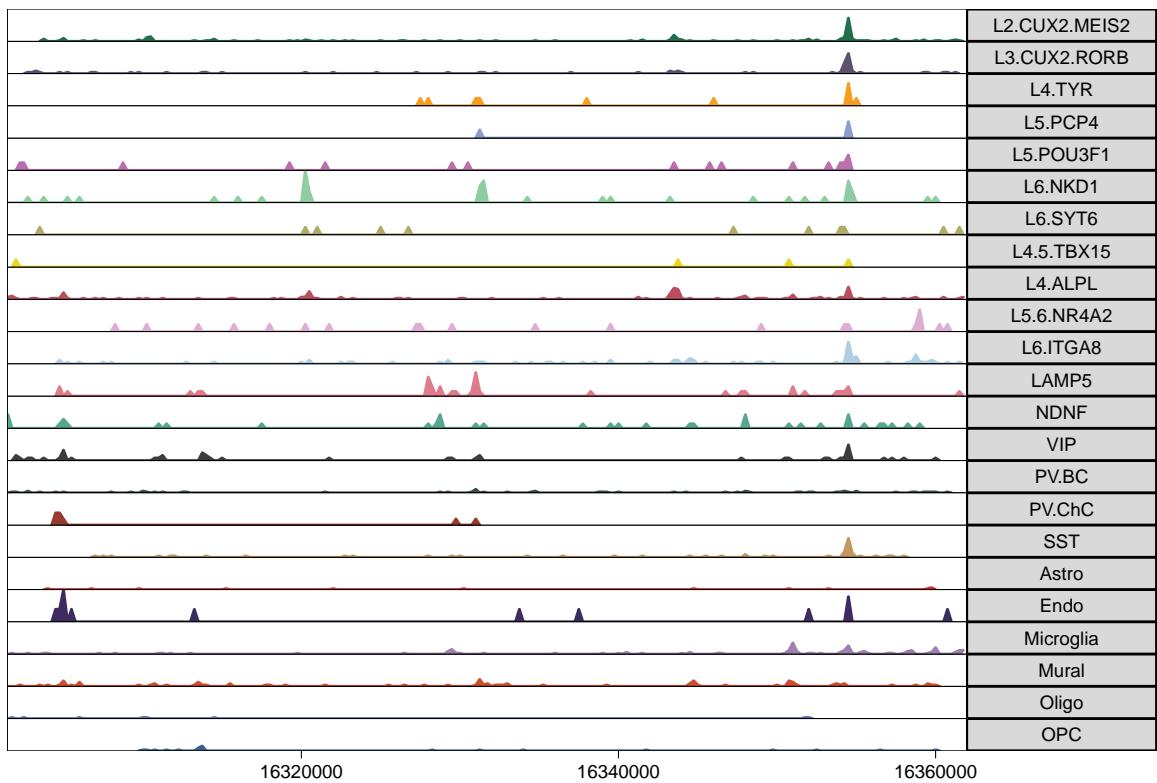
chr15:76906254–76966755 Marker Peak Tracks for: L6.NKD1

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



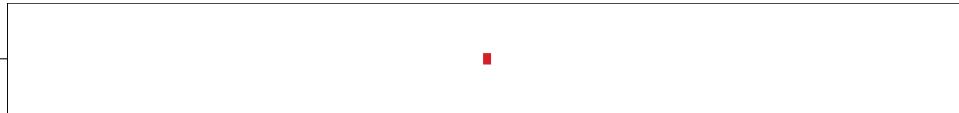
chr11:16301461–16361962 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1) by ReadsInTSS)

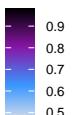


L6.NKD1

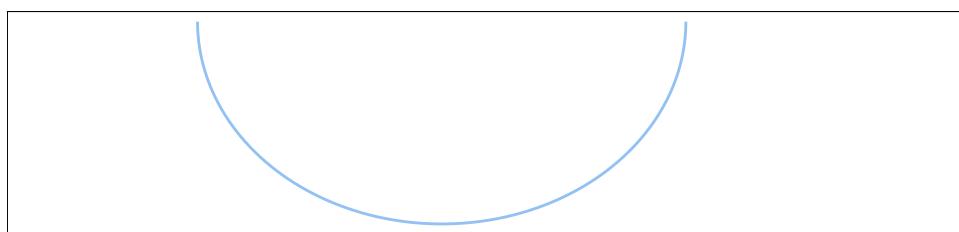
Peaks



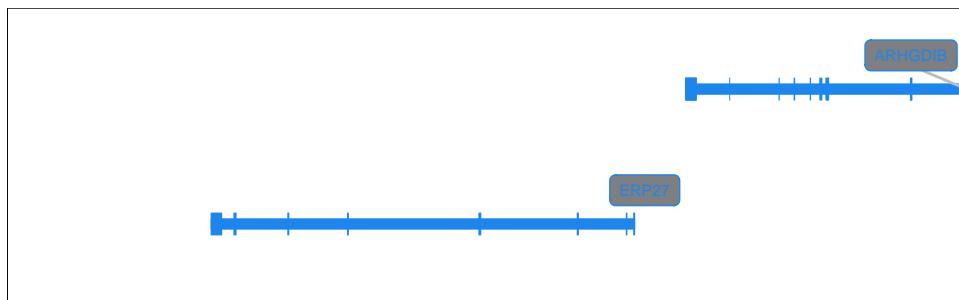
value



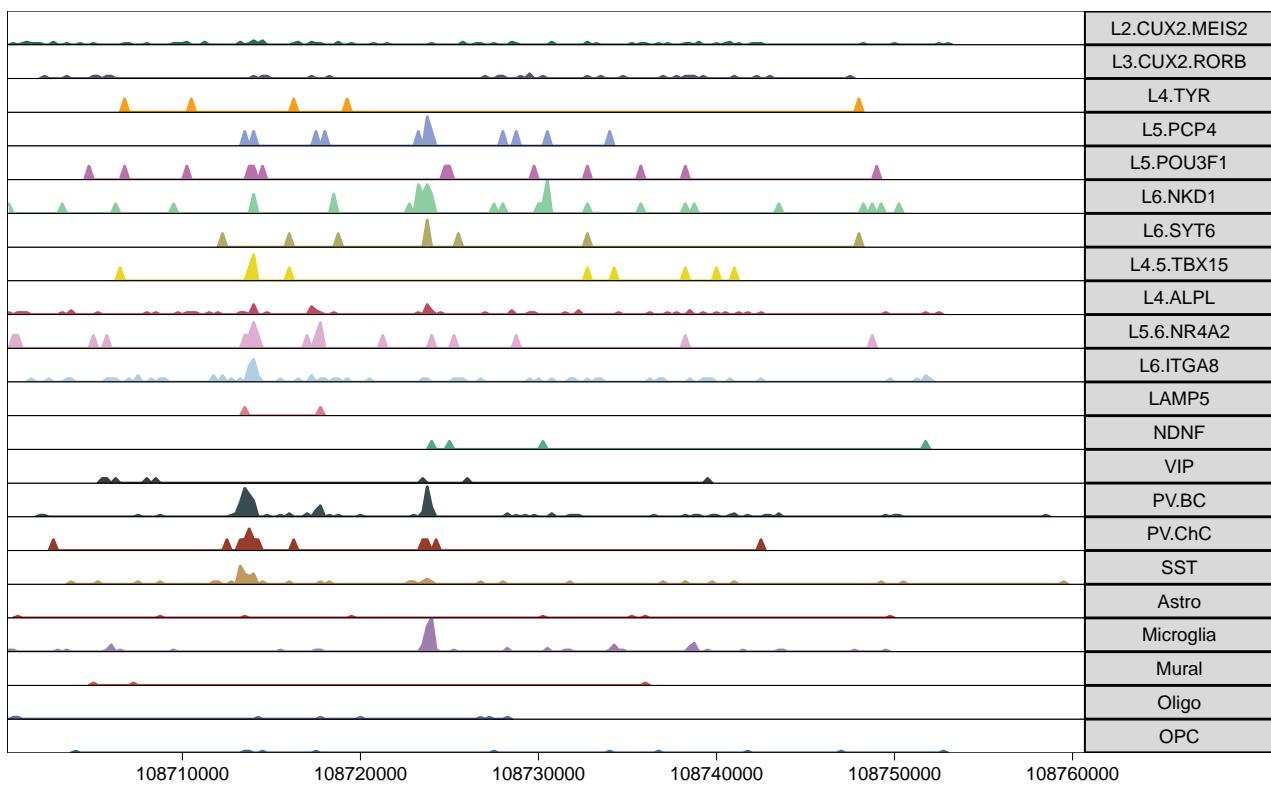
Peak2GeneLinks



Genes



## chr3:108700168–108760669 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

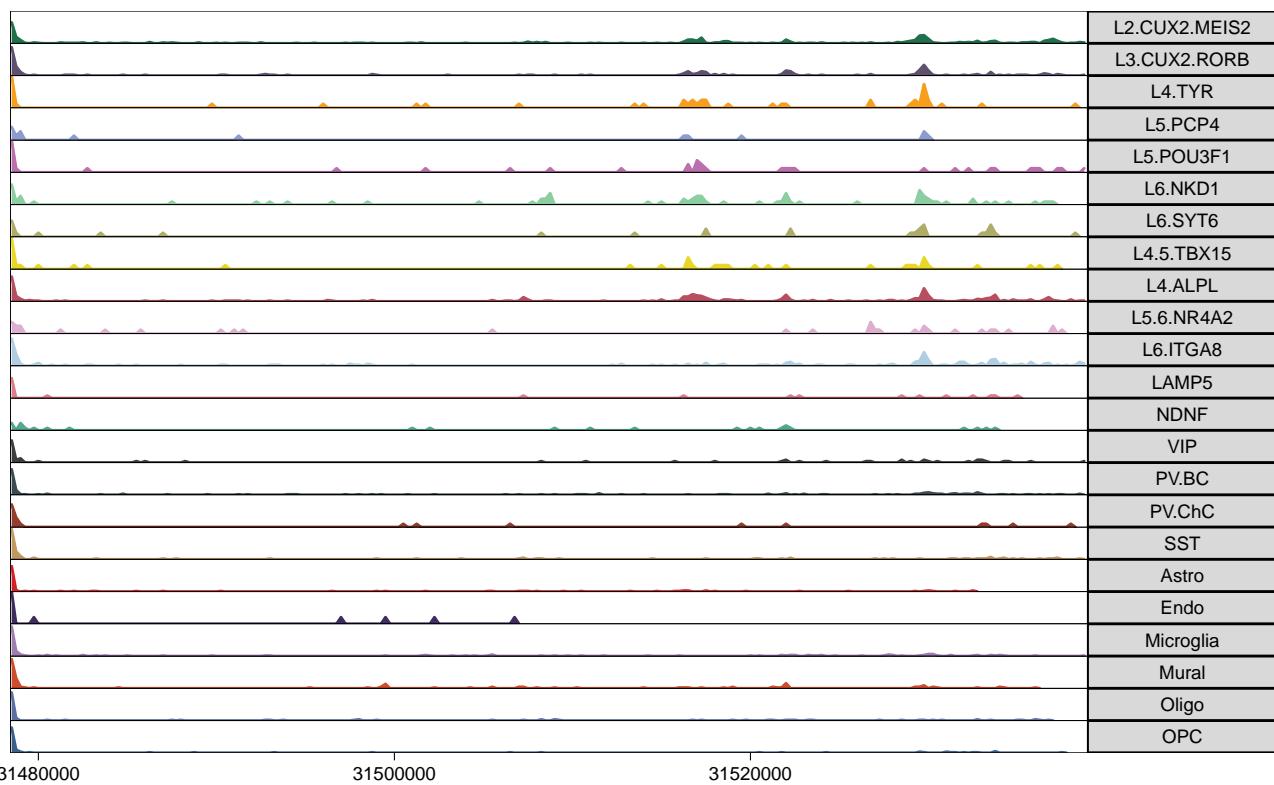
Peaks

LoopTrack

Genes

LOC105375416

## chr12:31478430–31538931 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.91) by ReadsInTSS)

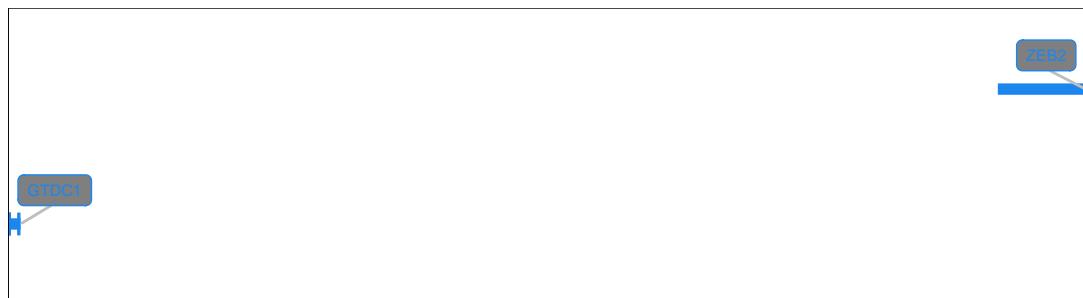
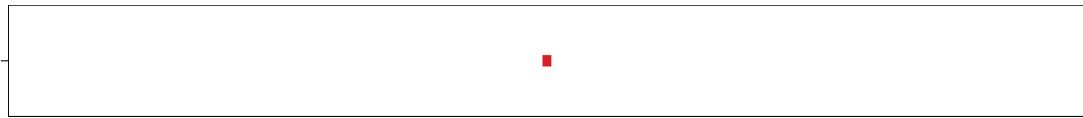
31480000 31500000 31520000

L6.NKD1

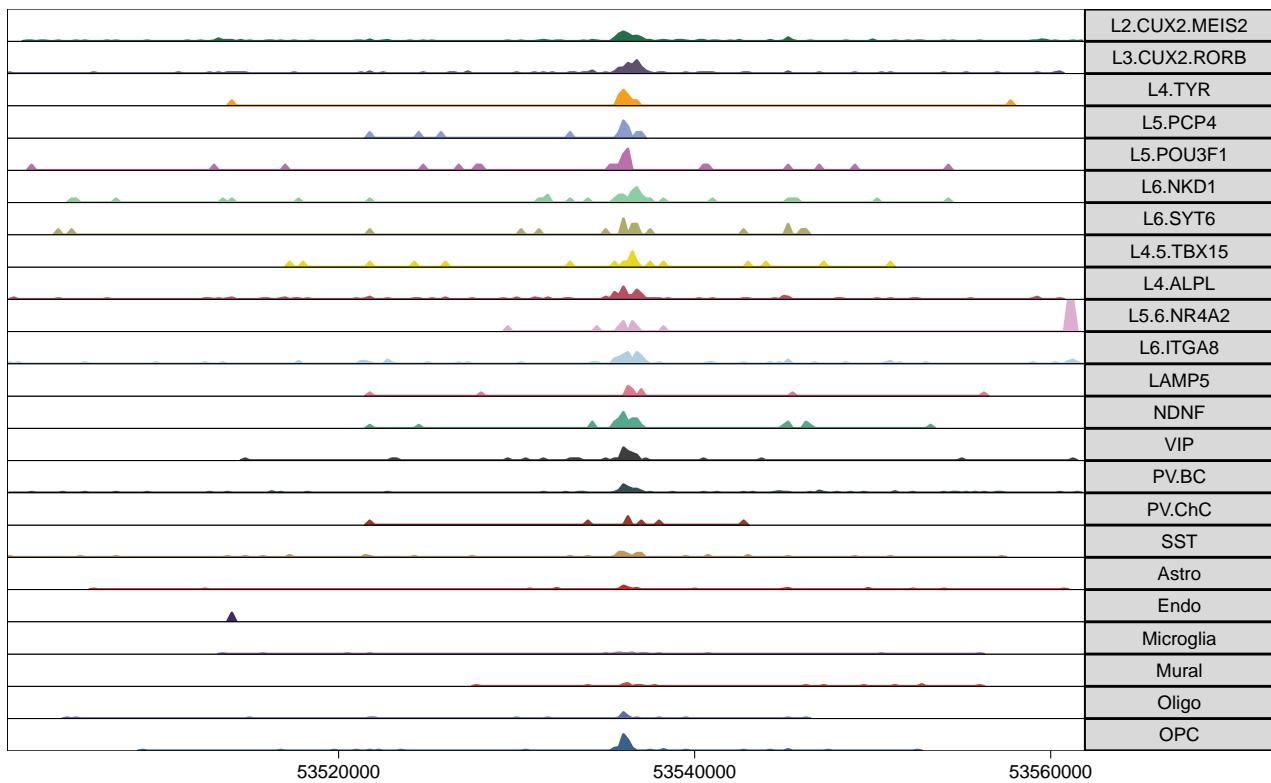
Peaks

LoopTrack

Genes



## chr12:53501395–53561896 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.4+) by ReadsInTSS)

L6.NKD1

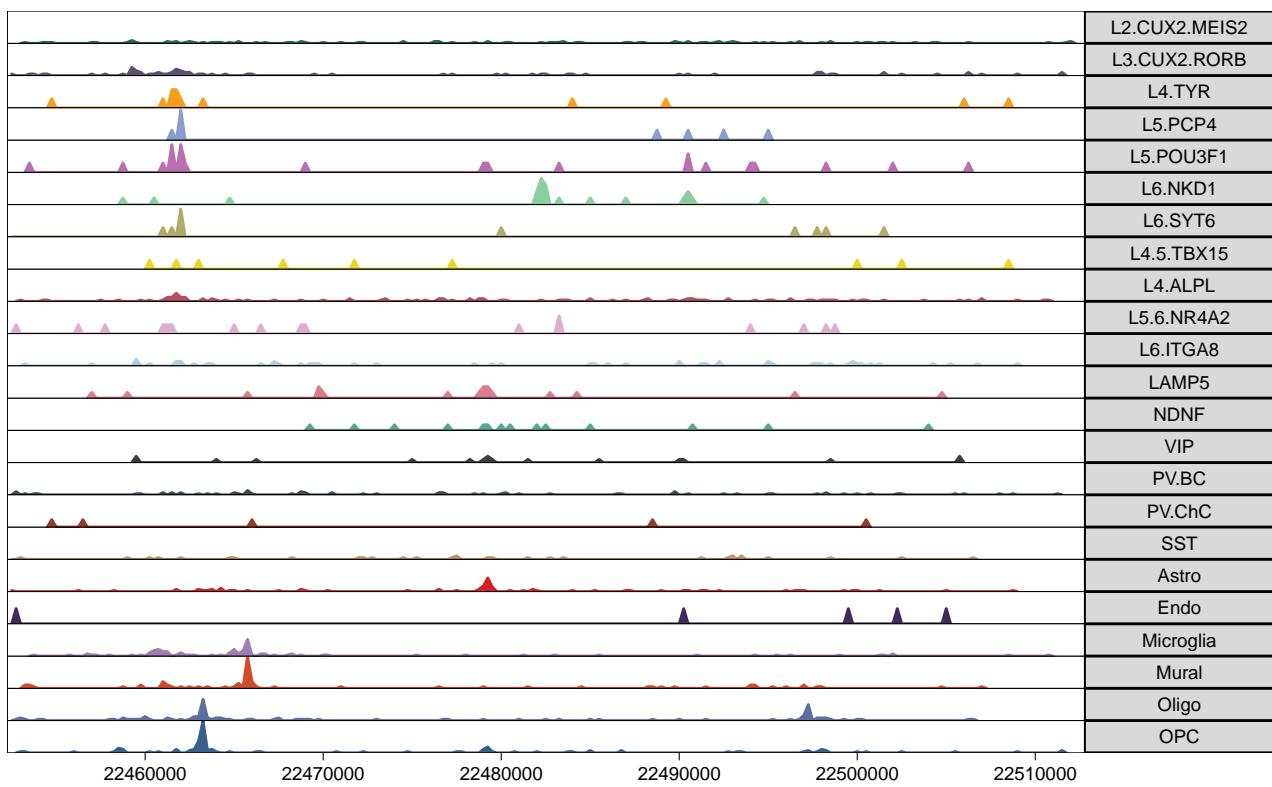
Peaks

LoopTrack

SCNEA

Genes

## chr13:22452262–22512763 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

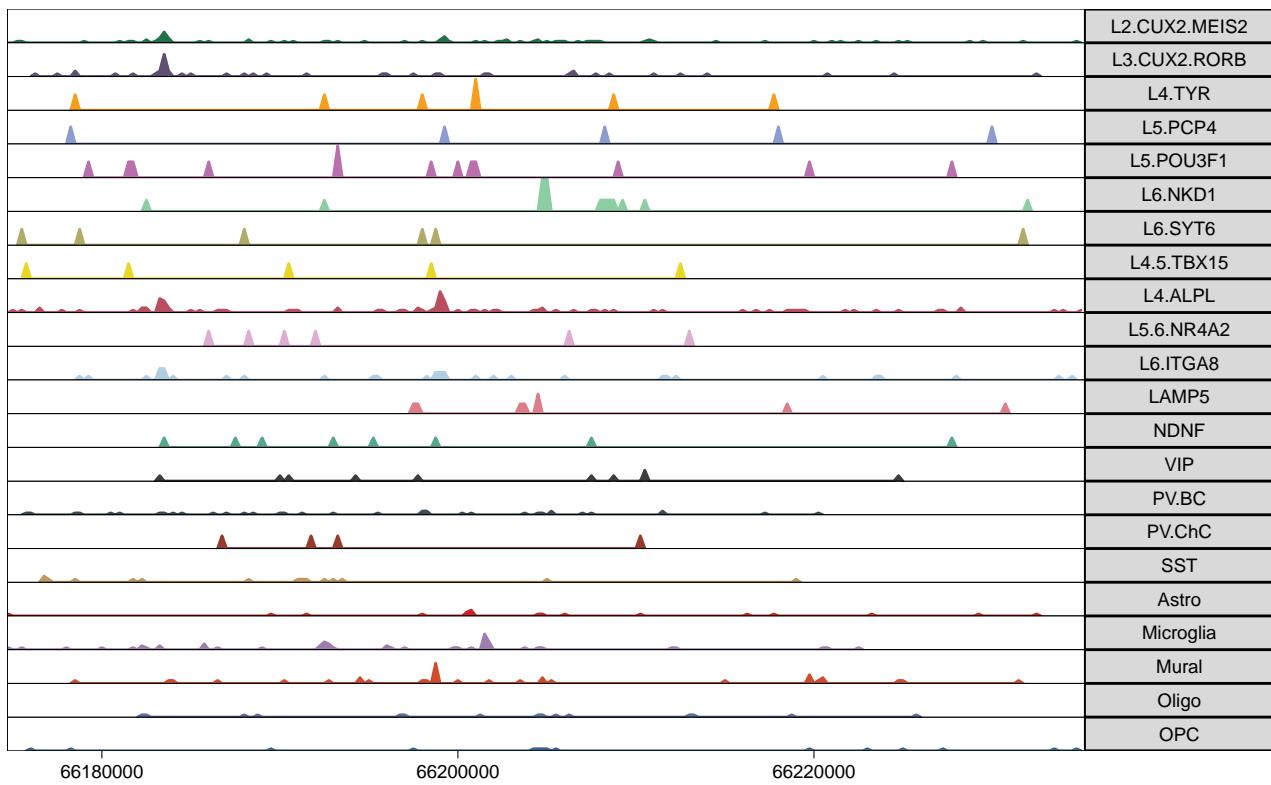
Peaks

LoopTrack

Genes

LOC105374843

## chr16:66174694–66235195 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

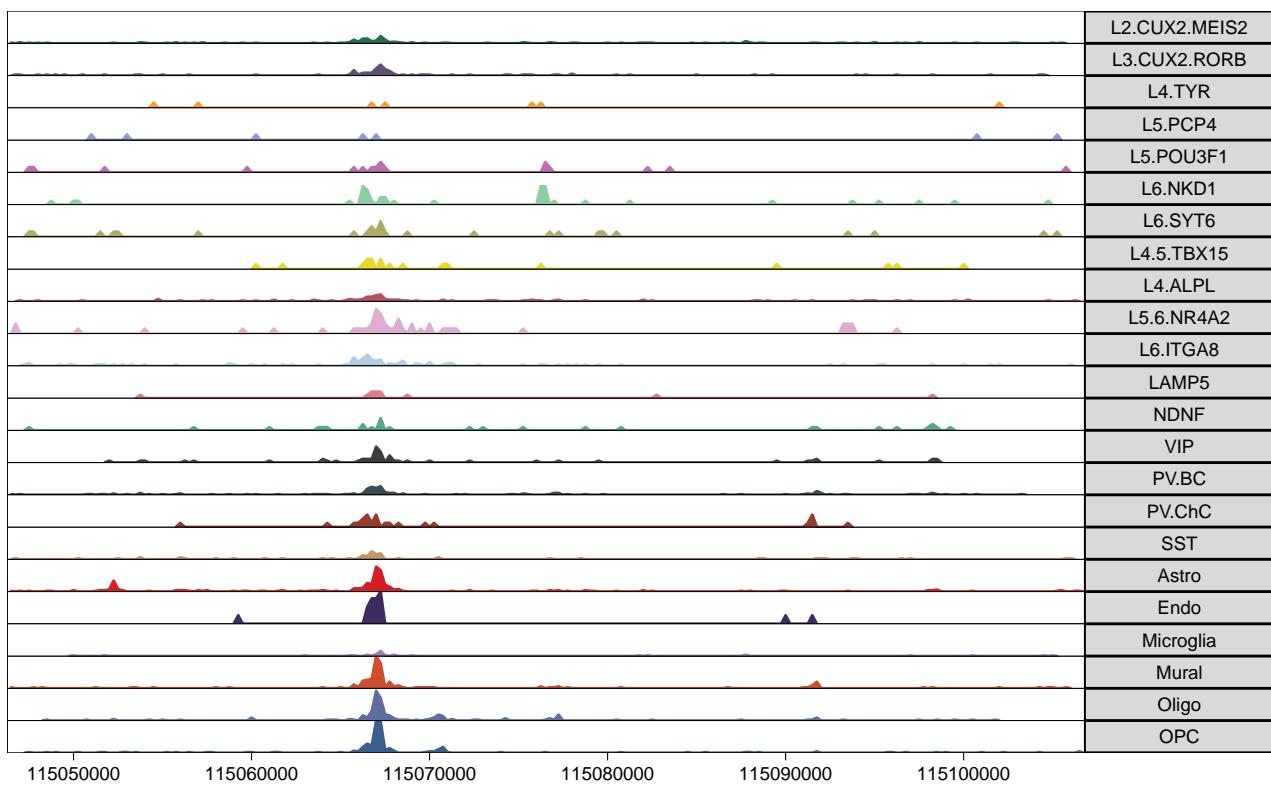
LoopTrack

Genes

LINC01483

chr7:115046285–115106786 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.49) by ReadsInTSS)



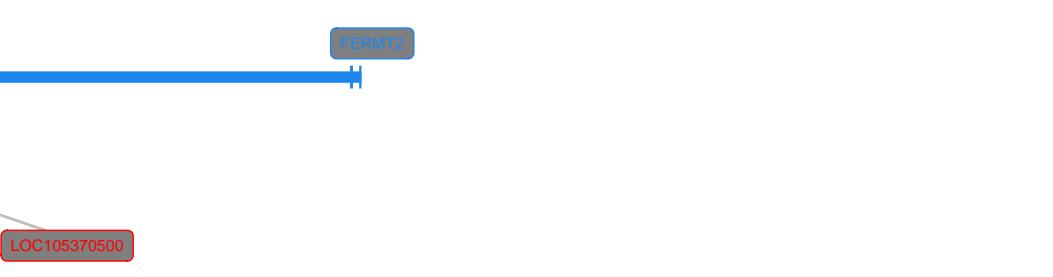
115050000 115060000 115070000 115080000 115090000 115100000

L6.NKD1

Peaks

LoopTrack

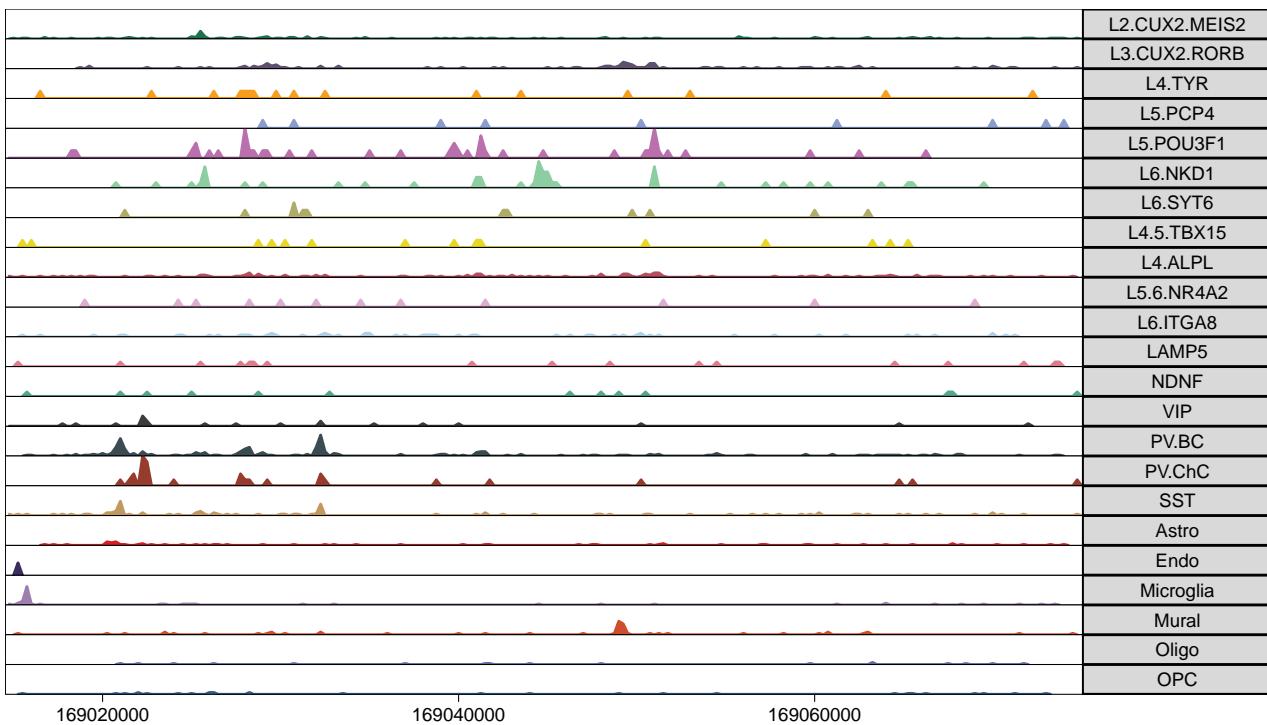
FERMT2



Genes

LOC105370500

## chr6:169014543–169075044 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.95) by ReadStartSS)

169020000 169040000 169060000

L6.NKD1

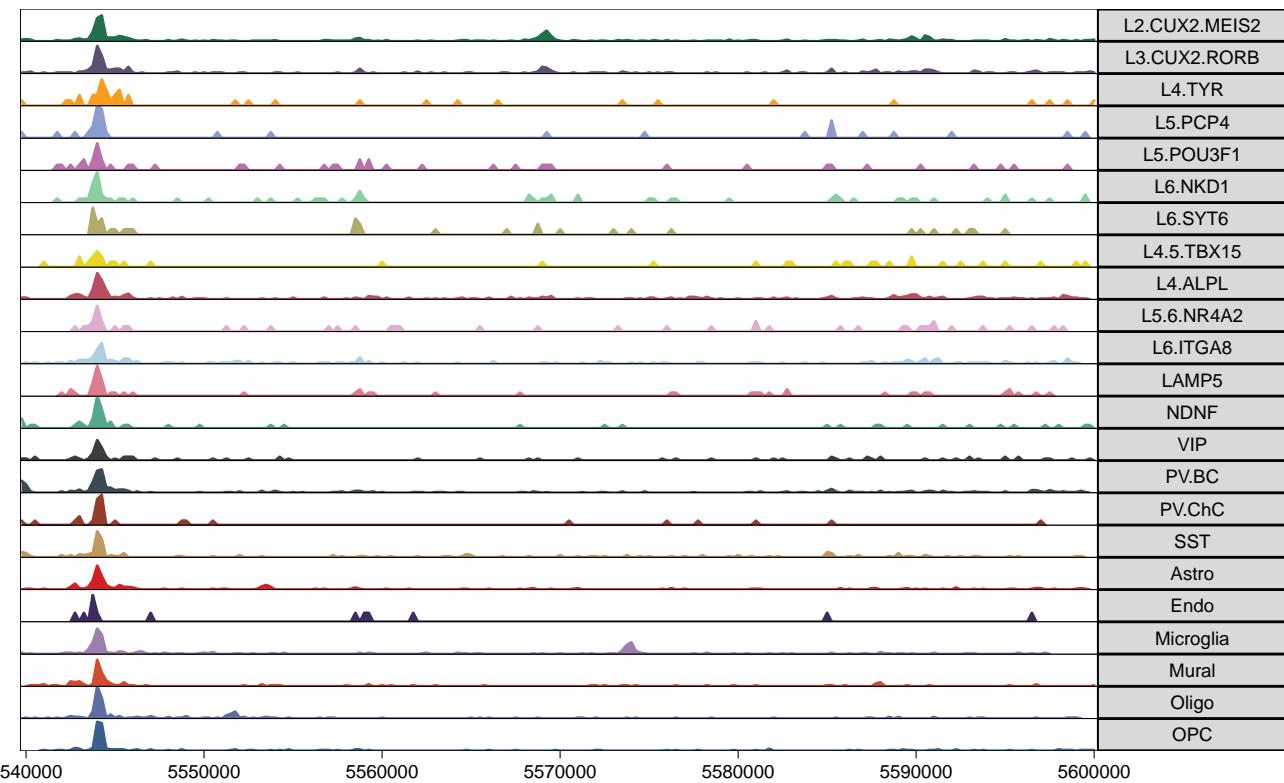
Peaks

LoopTrack

GeneTrack

strand ● -

## chr19:5539684–5600185 Marker Peak Tracks for: L6.NKD1

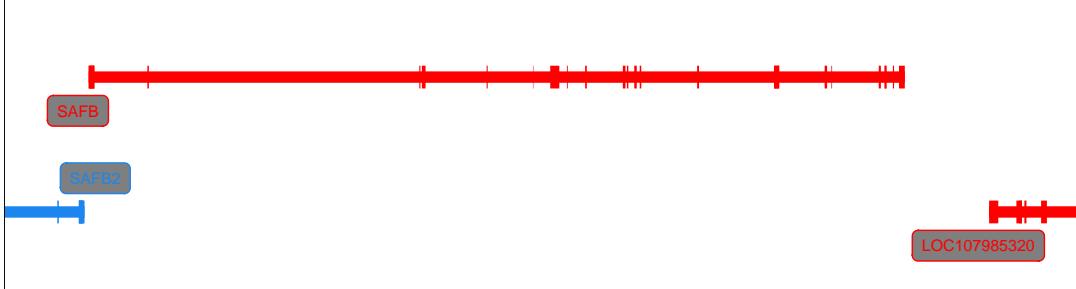
Coverage  
(Norm. ATAC Signal Range (0–1.42) by ReadsInTSS)

5540000 5550000 5560000 5570000 5580000 5590000 5600000

L6.NKD1

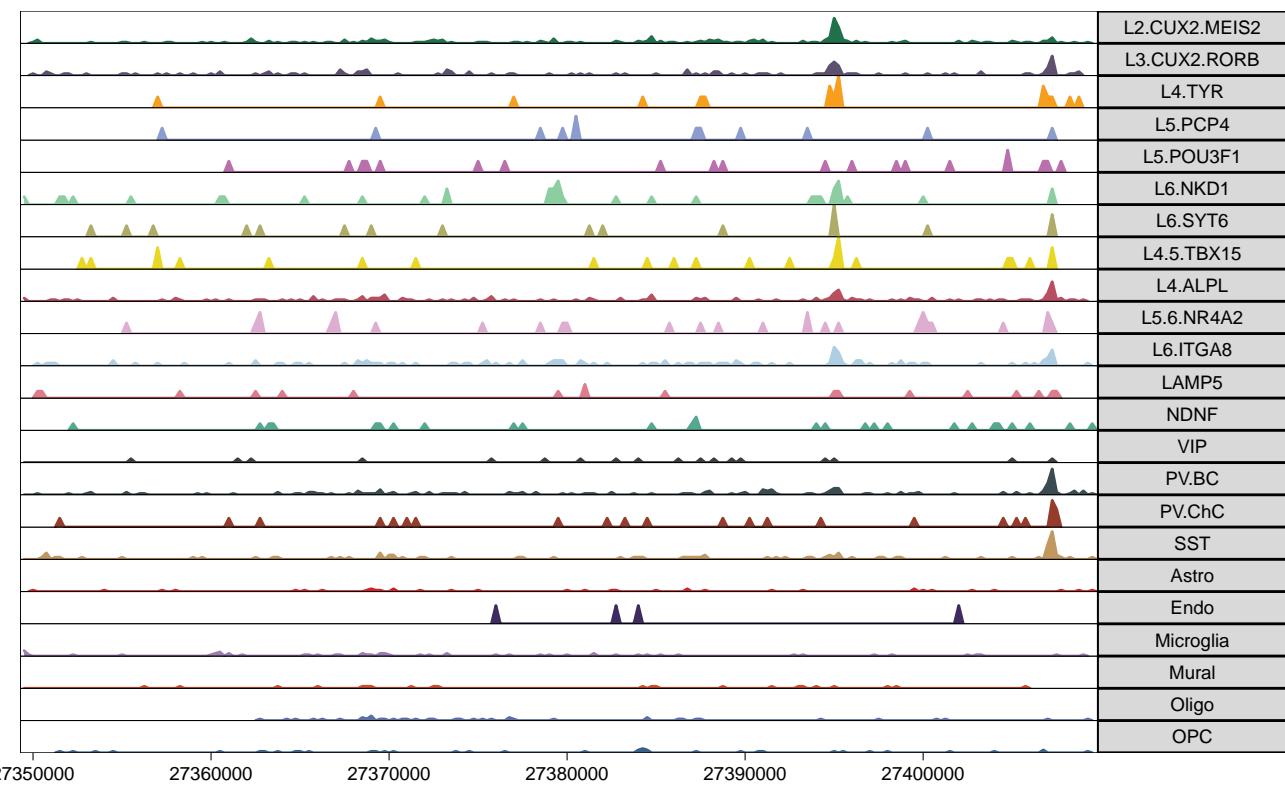
Peaks

LoopTrack



Genes

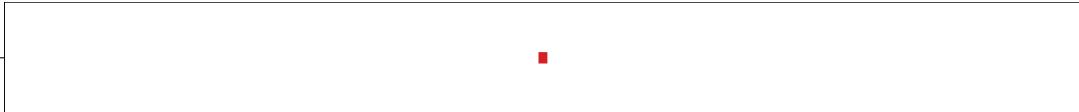
## chr16:27349291–27409792 Marker Peak Tracks for: L6.NKD1

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

27350000 27360000 27370000 27380000 27390000 27400000

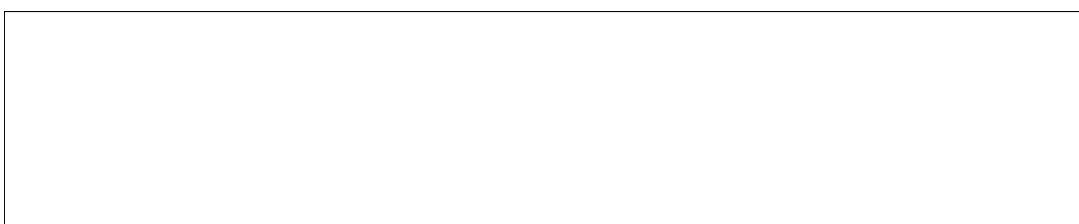
L6.NKD1

Peaks



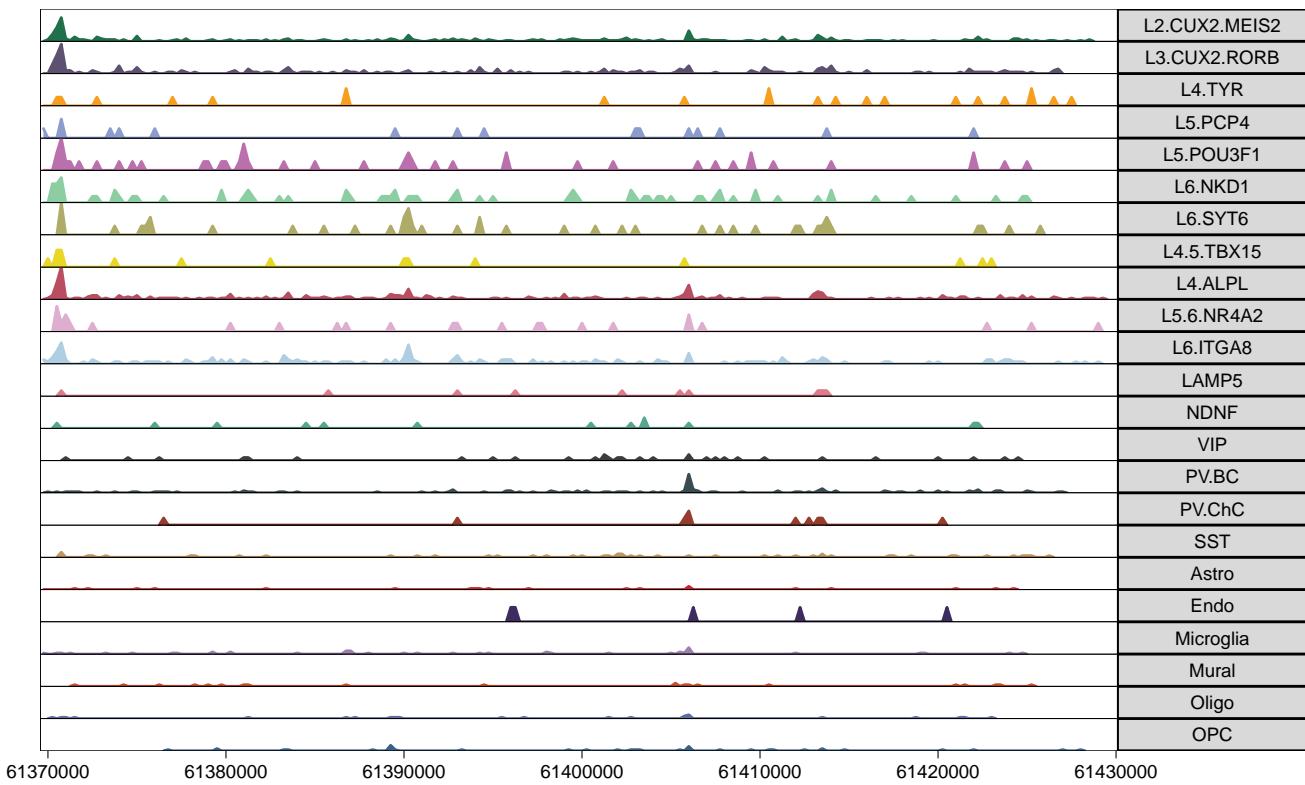
Peaks

LoopTrack



Genes

## chr17:61369577–61430078 Marker Peak Tracks for: L6.NKD1

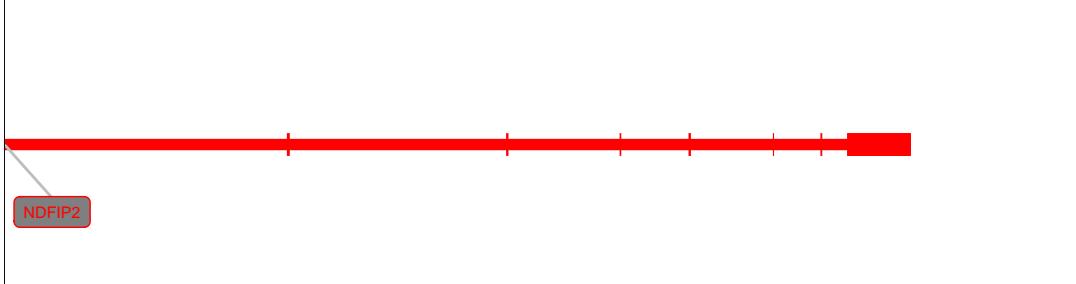
Coverage  
(Norm. ATAC Signal Range (0–0.87) by ReadsInTSS)

61370000 61380000 61390000 61400000 61410000 61420000 61430000

L6.NKD1

Peaks

LoopTrack

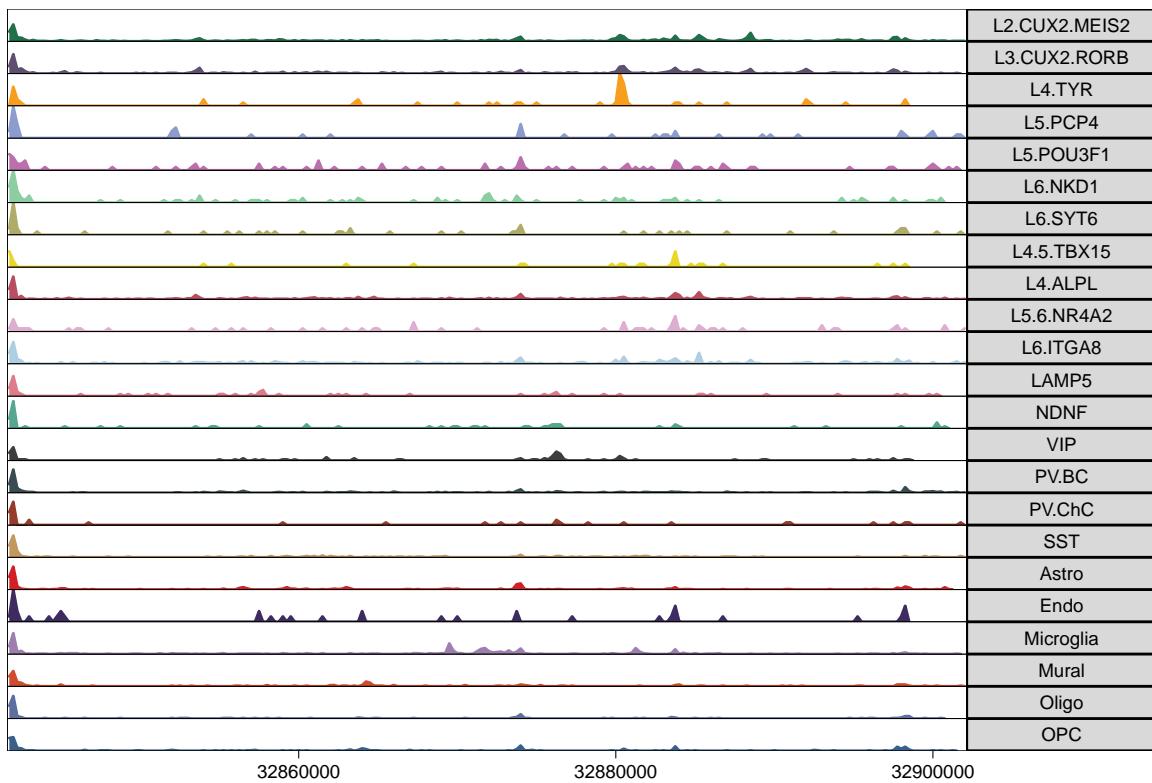


NDFIP2

Genes

chr19:32841630–32902131 Marker Peak Tracks for: L6.NKD1

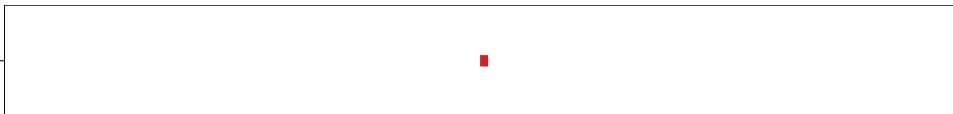
Coverage  
(Norm. ATAC Signal Range (0–2.37) by ReadsInTSS)



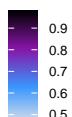
32860000      32880000      32900000

L6.NKD1

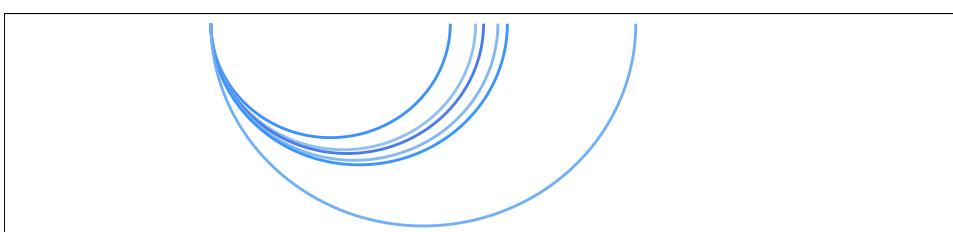
Peaks



value

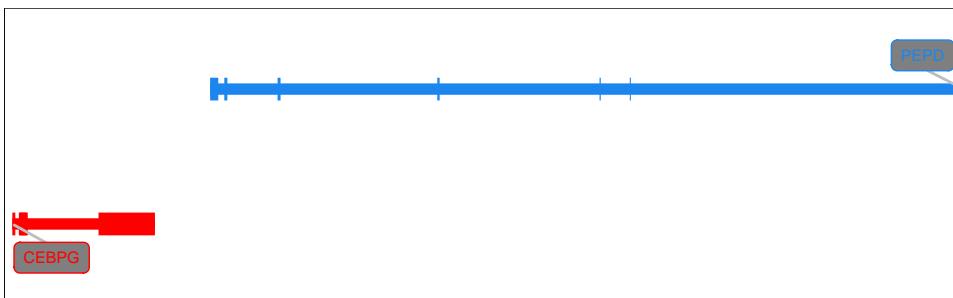


Peak2GeneLinks



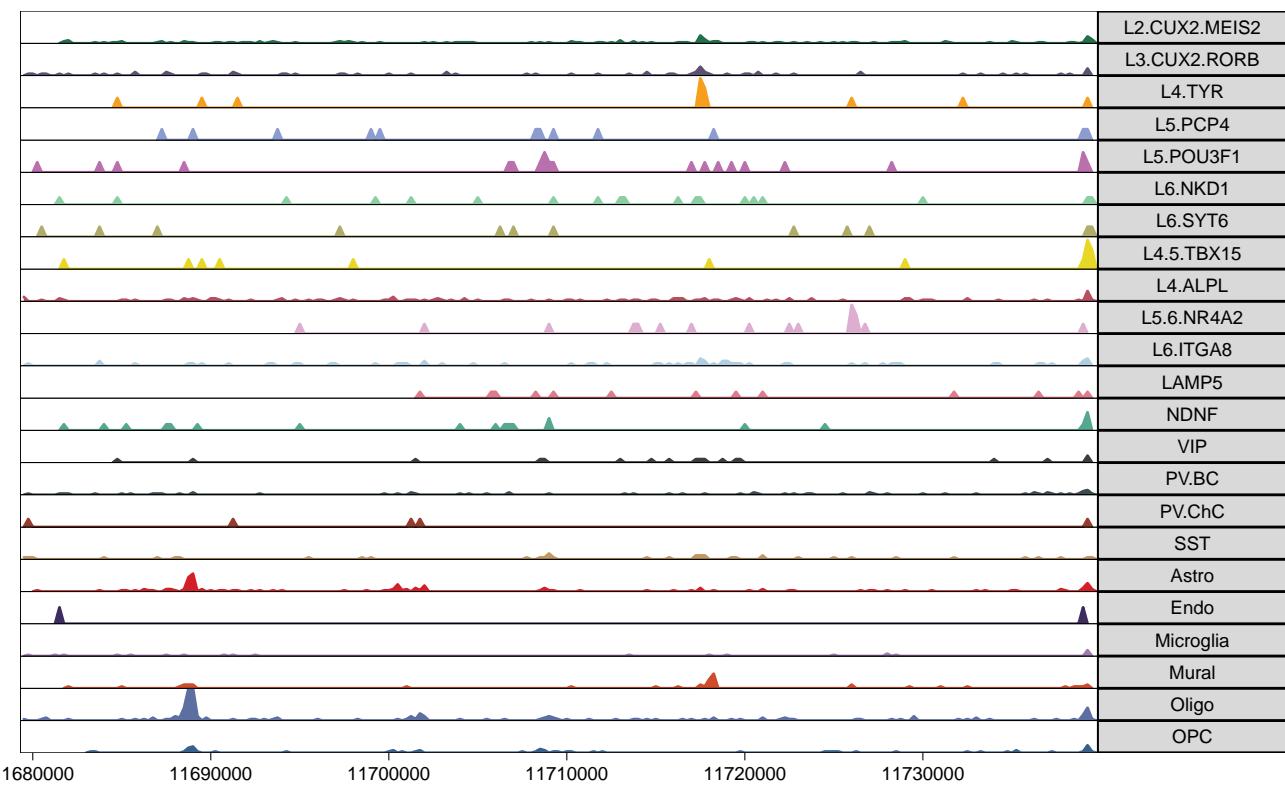
PEPD

Genes



# chr4:11679306–11739807 Marker Peak Tracks for: L6.NKD1

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

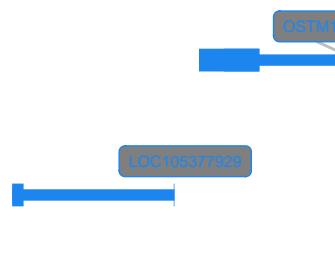


11680000 11690000 11700000 11710000 11720000 11730000

L6.NKD1

Peaks

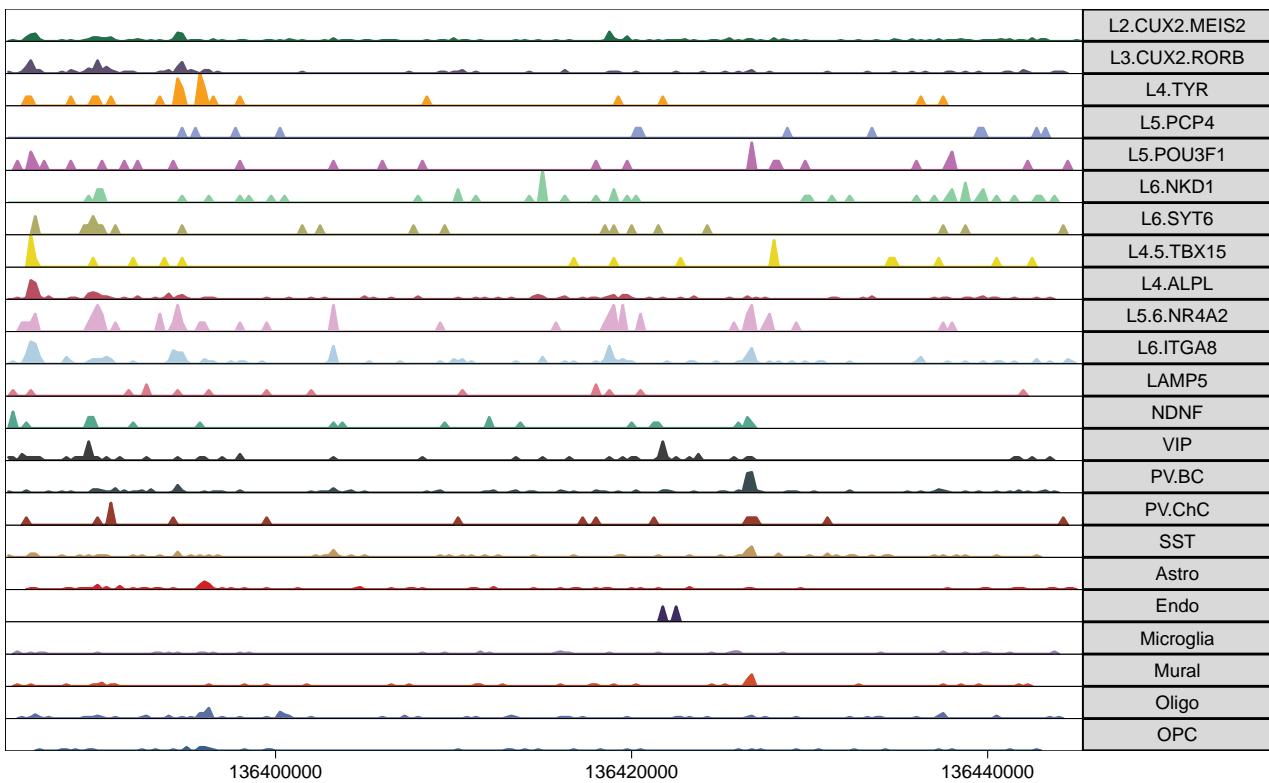
LoopTrack



Genes

### chr6:136384824–136445325 Marker Peak Tracks for: L6.NKD1

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



136400000

136420000

136440000

L6.NKD1

Peaks

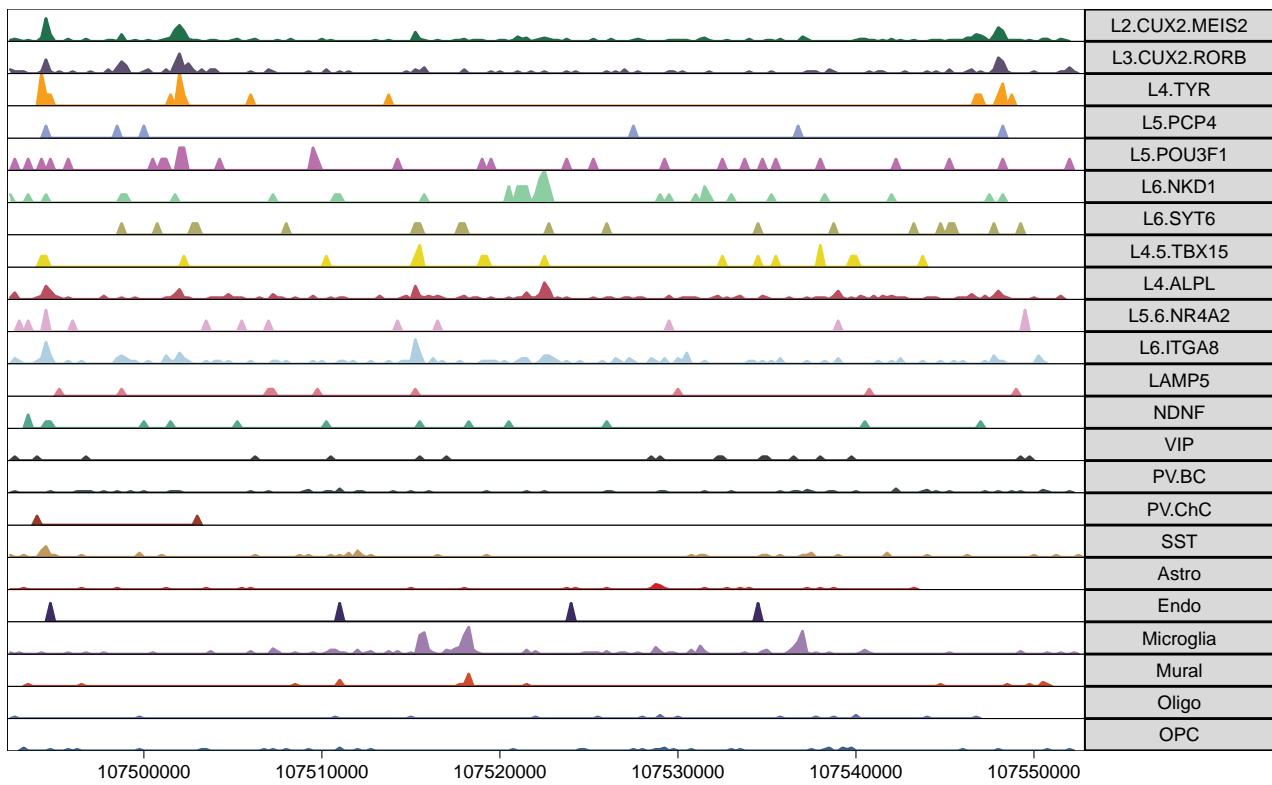
LoopTrack

SIL1

Genes

chr9:107492335–107552836 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadInTSS)



107500000 107510000 107520000 107530000 107540000 107550000

L6.NKD1

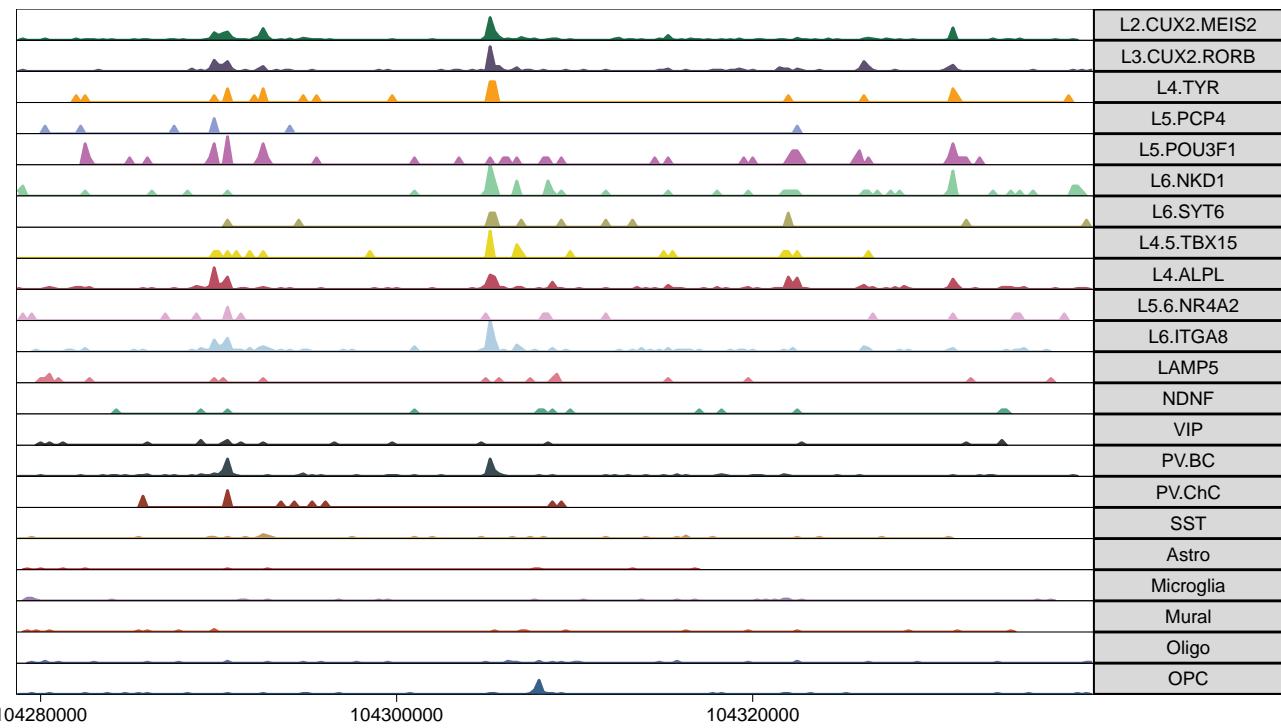
Peaks

LoopTrack

SORCS1

Genes

## chr14:104278641–104339142 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.05) by ReadStartSS)

104280000      104300000      104320000

L6.NKD1

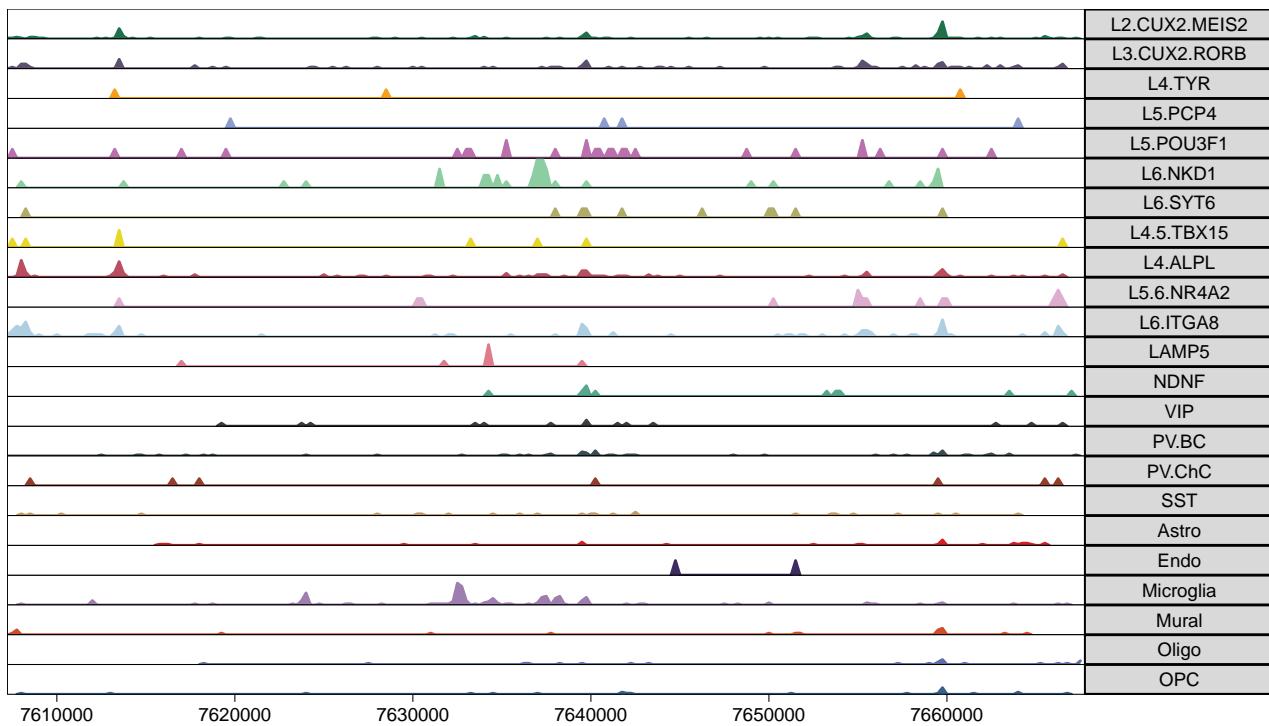
Peaks

LoopTrack

GeneTrack

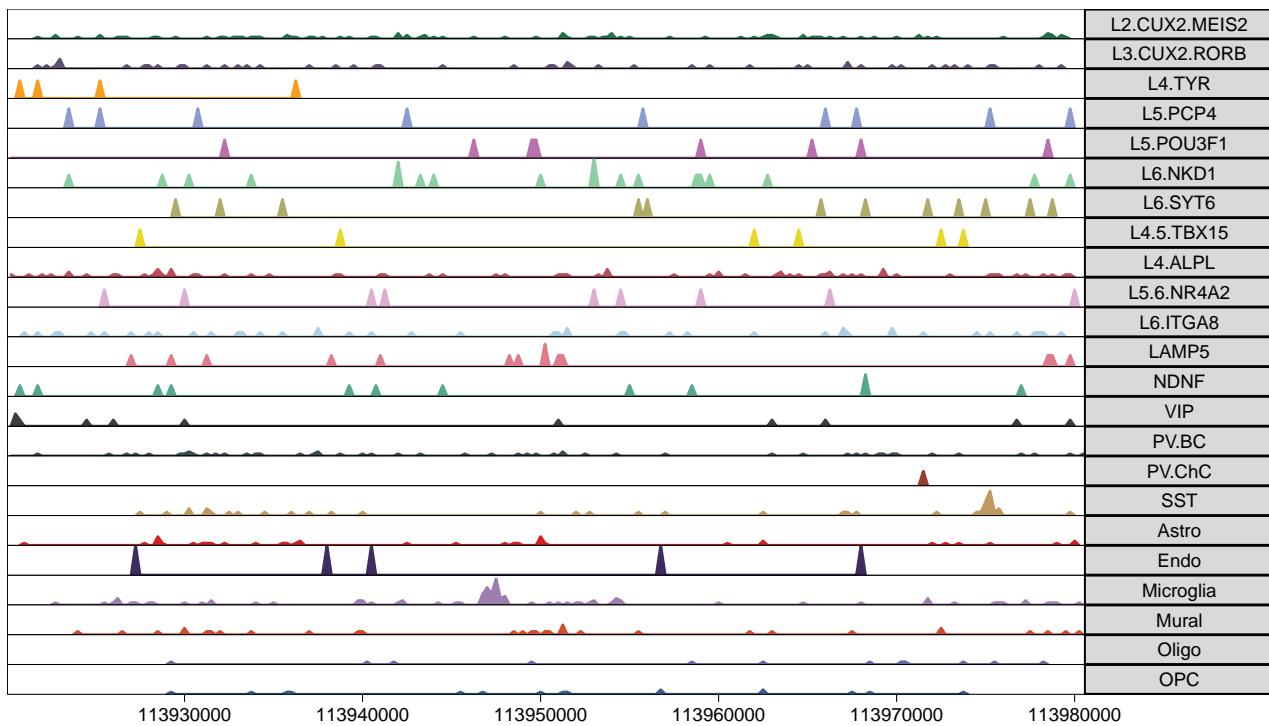
strand ● •

## chr2:7607224–7667725 Marker Peak Tracks for: L6.NKD1

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

strand ● •

## chr9:113920051–113980552 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–39) by ReadstIntSS)

L6.NKD1

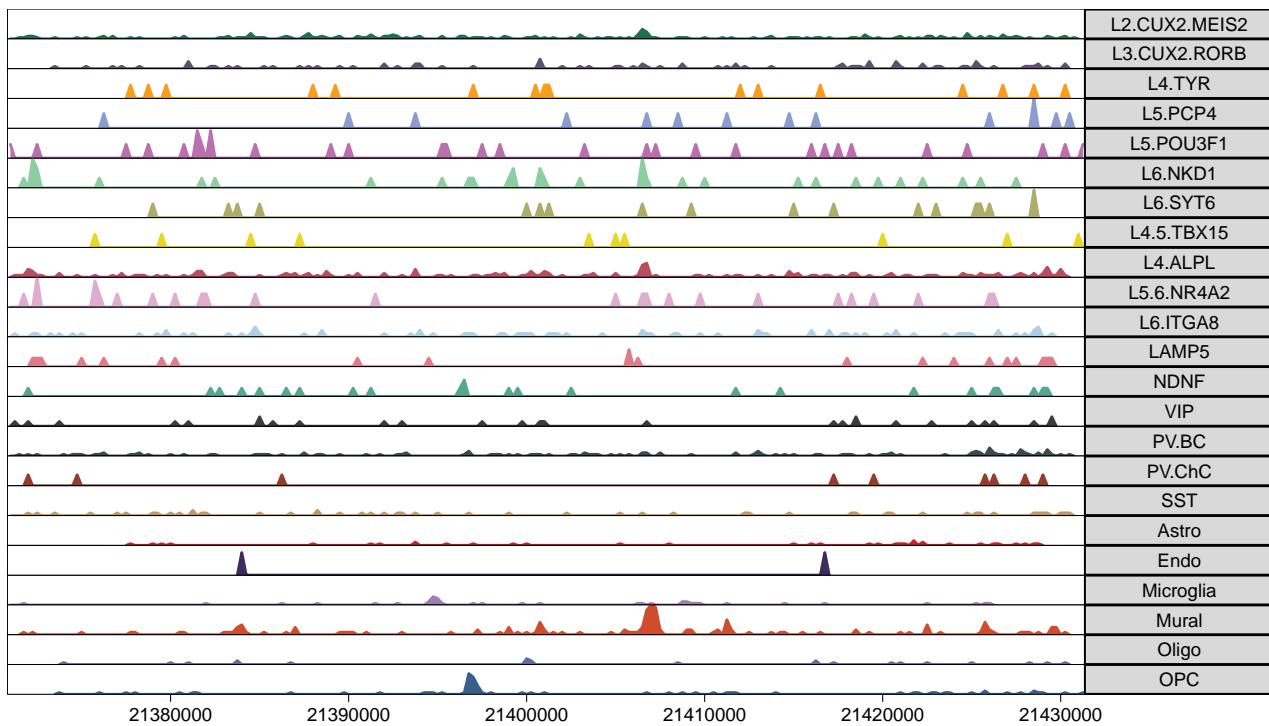
strand ● -

Peaks

LoopTrack

GeneTrack

## chr14:21370834–21431335 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.52) by ReadstTSS)

21380000 21390000 21400000 21410000 21420000 21430000

L6.NKD1

Peaks

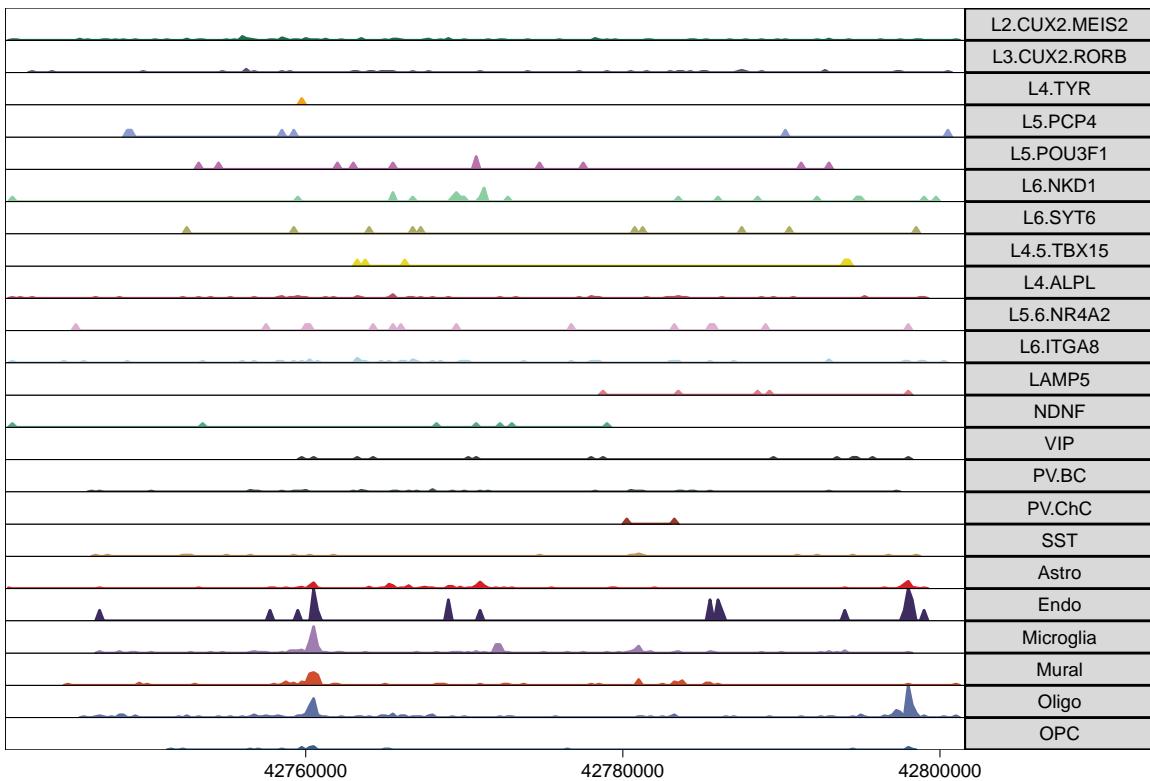
LoopTrack

GeneTrack

strand ● -

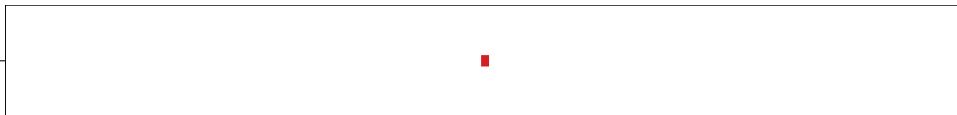
# chr6:42741061–42801562 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.2) by ReadInTSS)

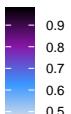


L6.NKD1

Peaks



value



Peak2GeneLinks

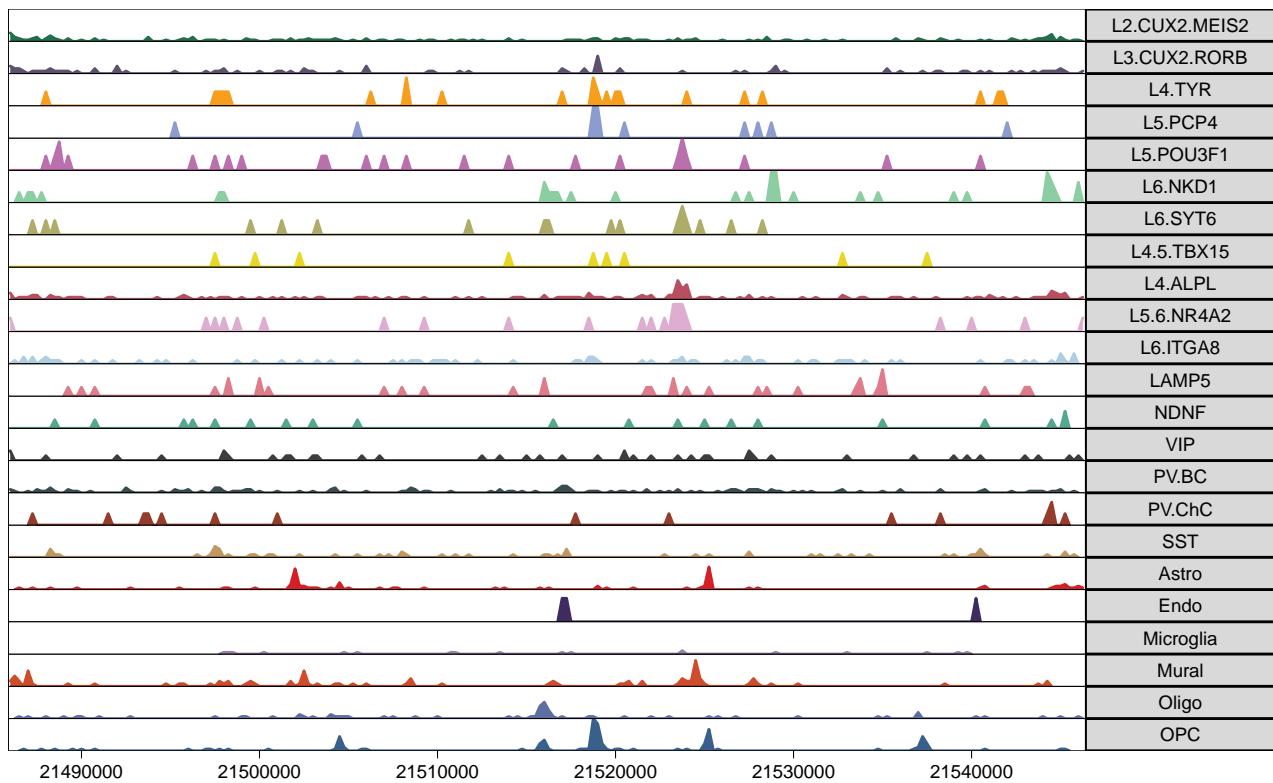
SELENOP

Genes



CCDC152

## chr14:21485896–21546397 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.54) by ReadsInTSS)

L6.NKD1

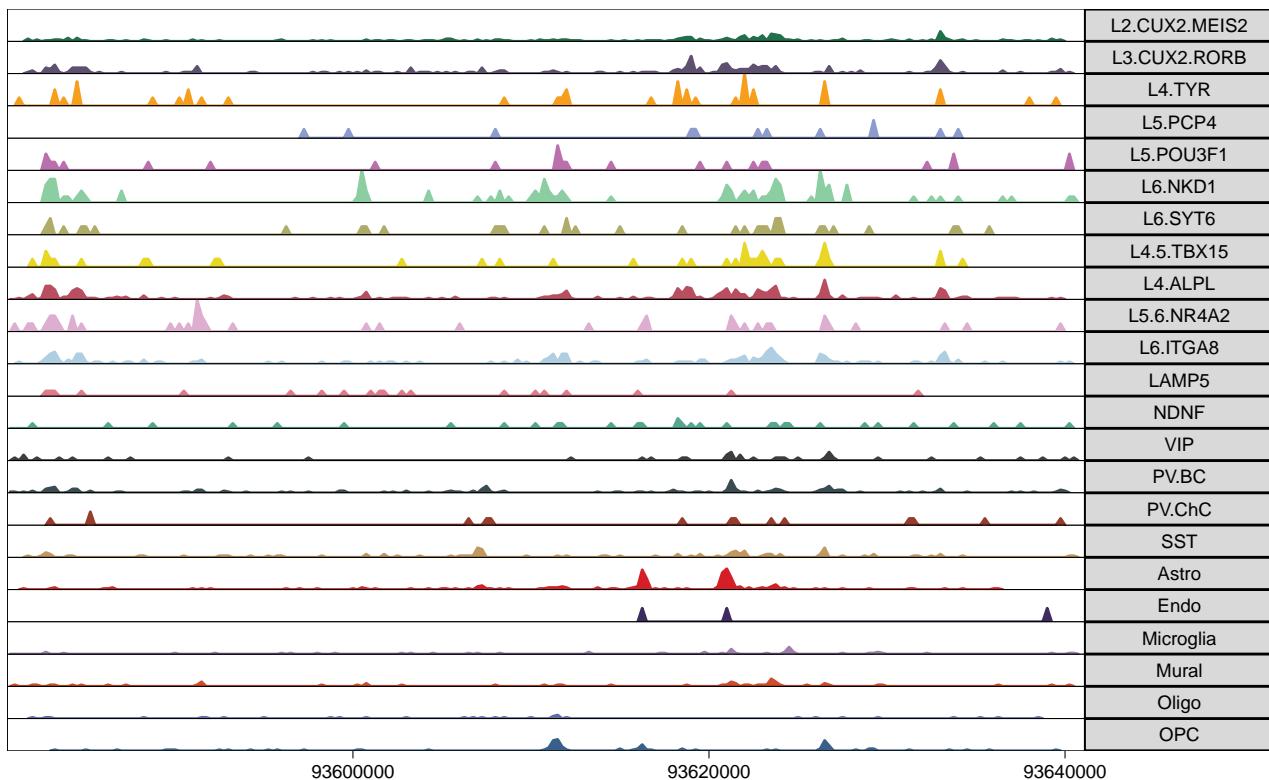
Peaks

LoopTrack



Genes

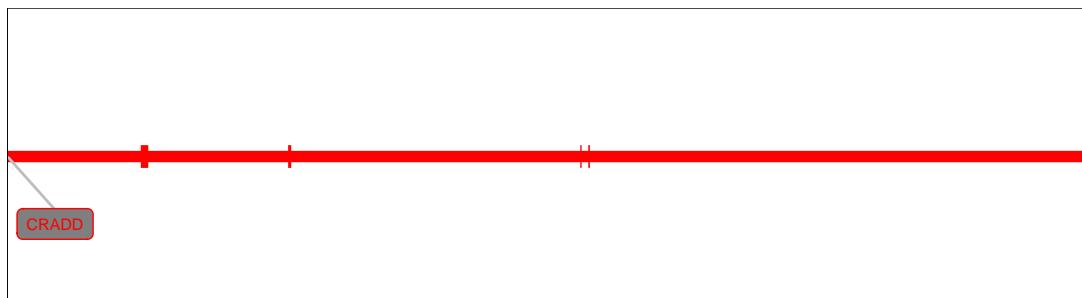
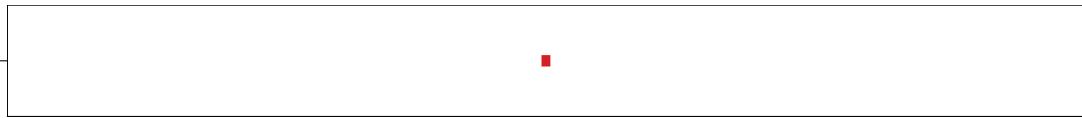
## chr11:93580591–93641092 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

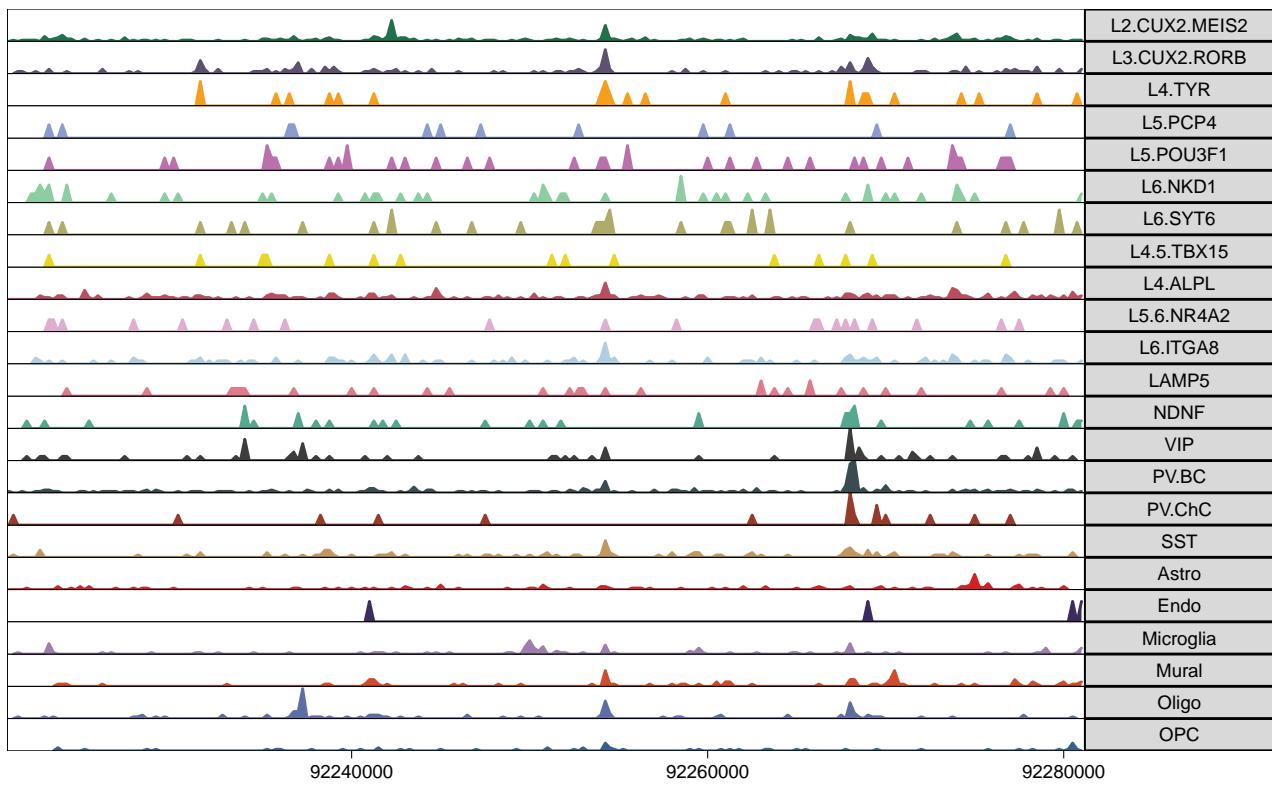
Peaks

LoopTrack



Genes

## chr9:92220664–92281165 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.62) by ReadInTSS)

L6.NKD1

Peaks

LoopTrack

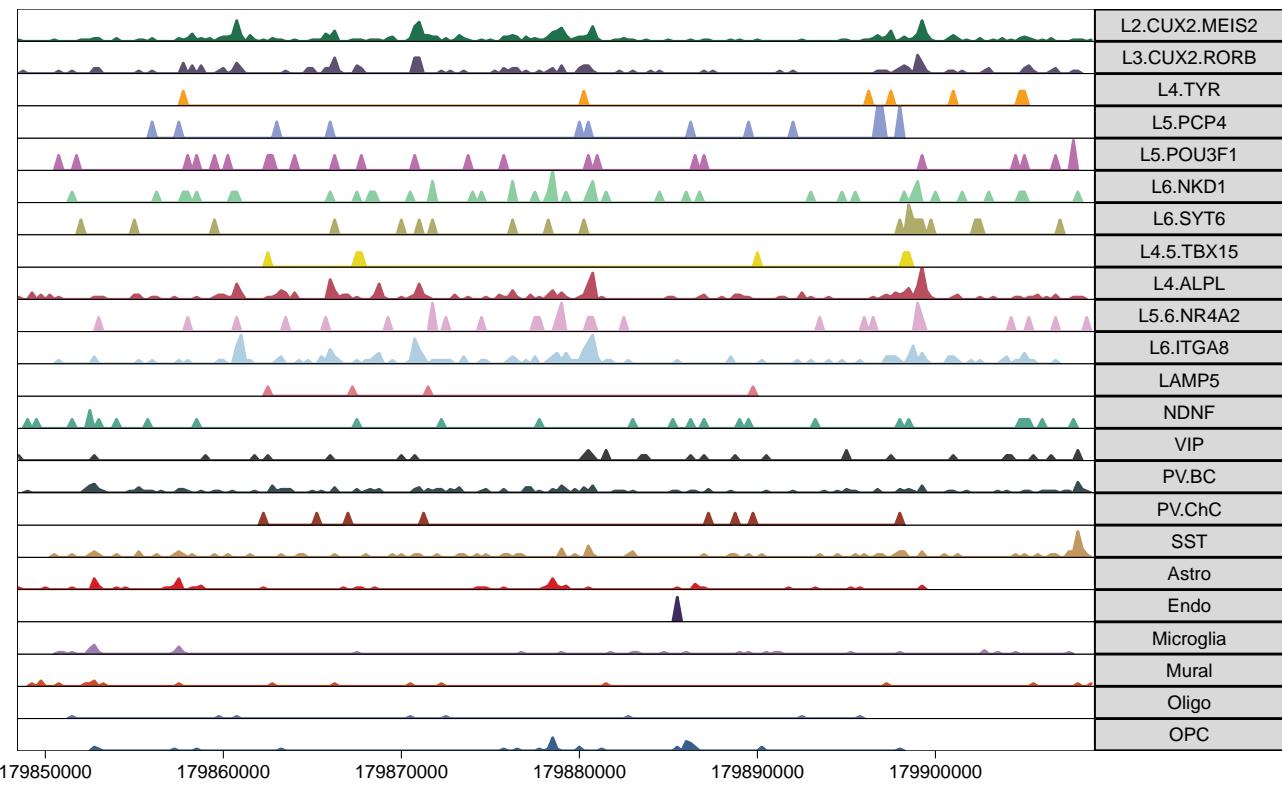
LOC107984254

COPER3

Genes

chr5:179848432–179908933 Marker Peak Tracks for: L6.NKD1

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



179850000 179860000 179870000 179880000 179890000 179900000

L6.NKD1

Peaks



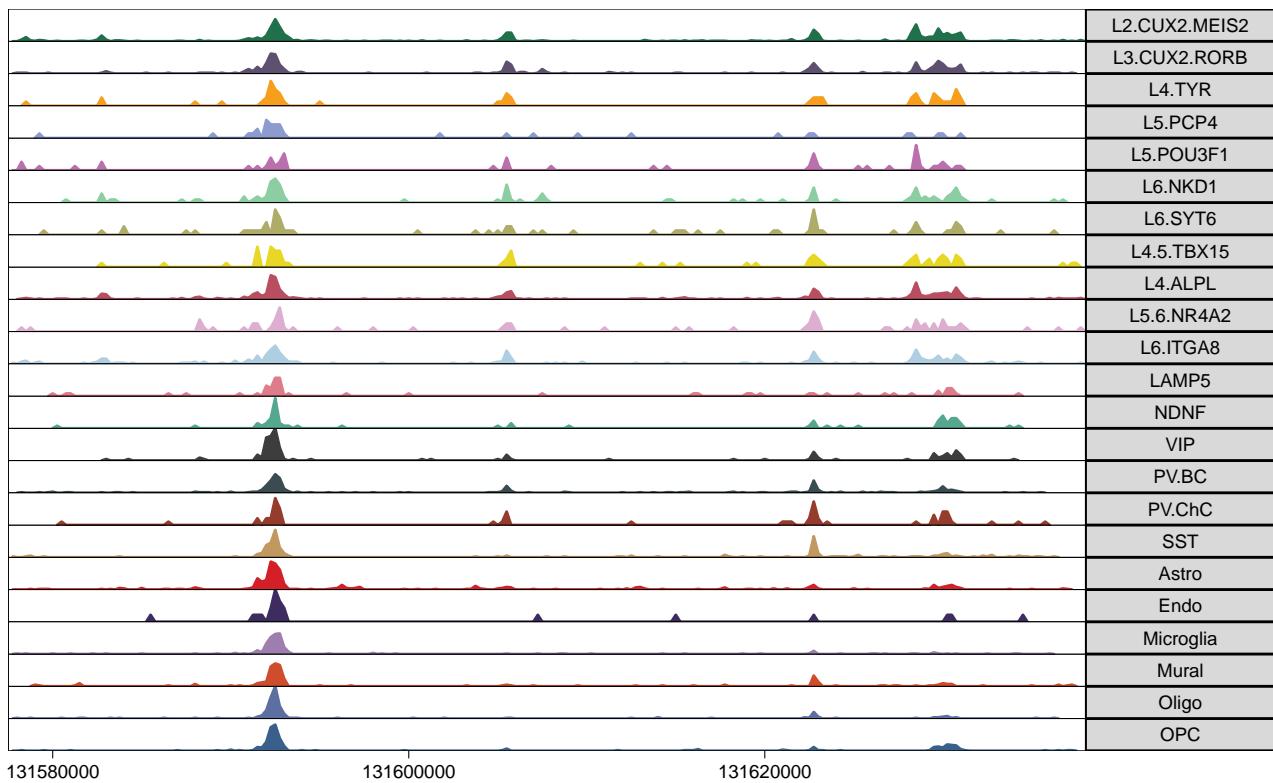
LoopTrack

Genes

TENM3

chr4:131577511–131638012 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.83) by ReadsInTSS)



131580000

131600000

131620000

L6.NKD1

Peaks

LoopTrack

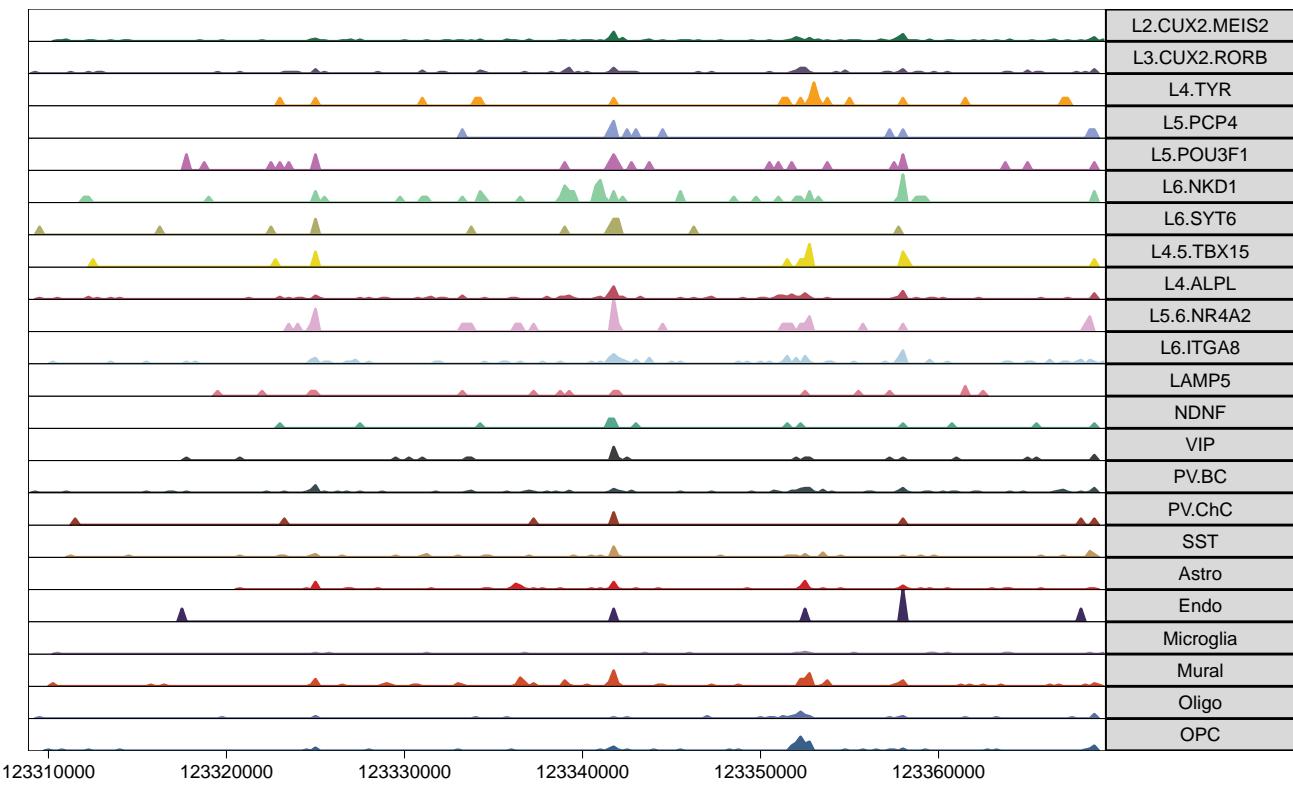
LOC107986593

ZFAND3

Genes

chr7:123308874–123369375 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.97) by ReadsInTSS)



123310000 123320000 123330000 123340000 123350000 123360000

L6.NKD1

Peaks

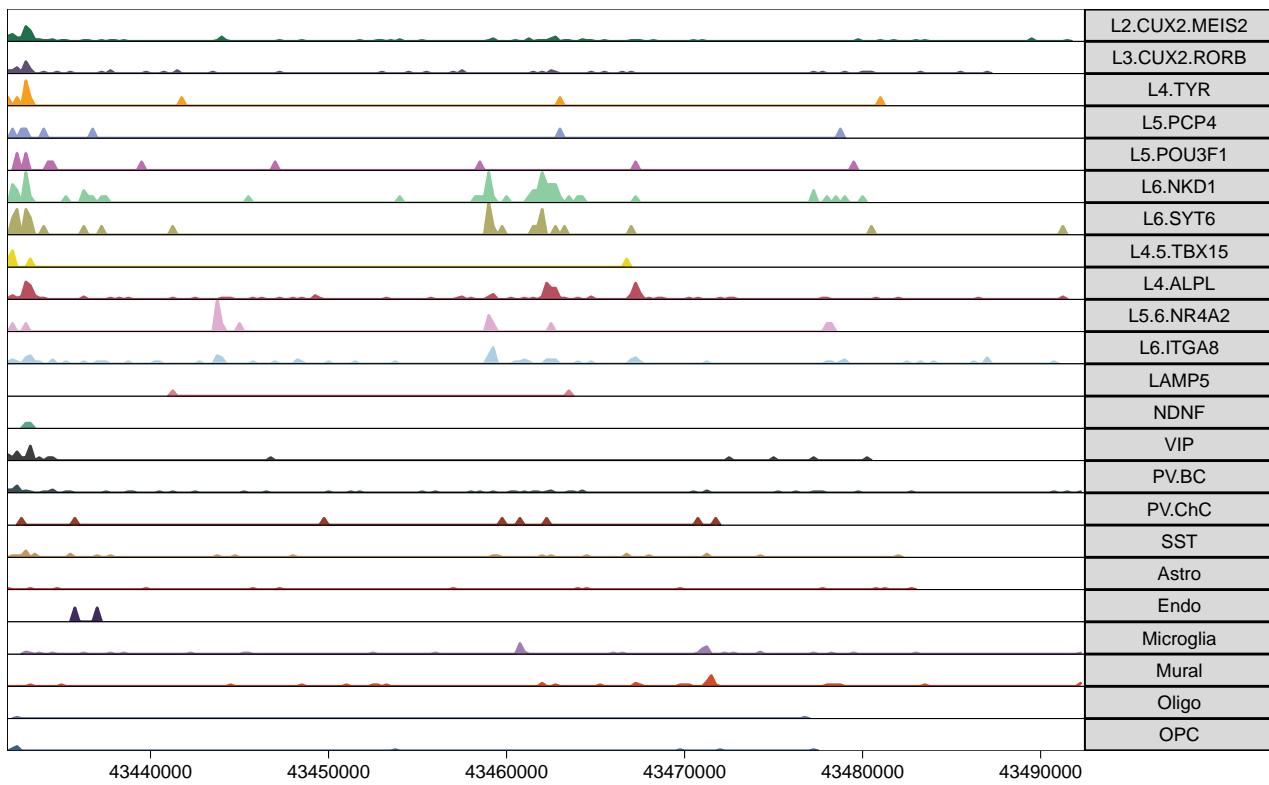
LoopTrack

TMEM30B

Genes

PRKCH

## chr4:43431961–43492462 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.9) by ReadInTSS)

L6.NKD1

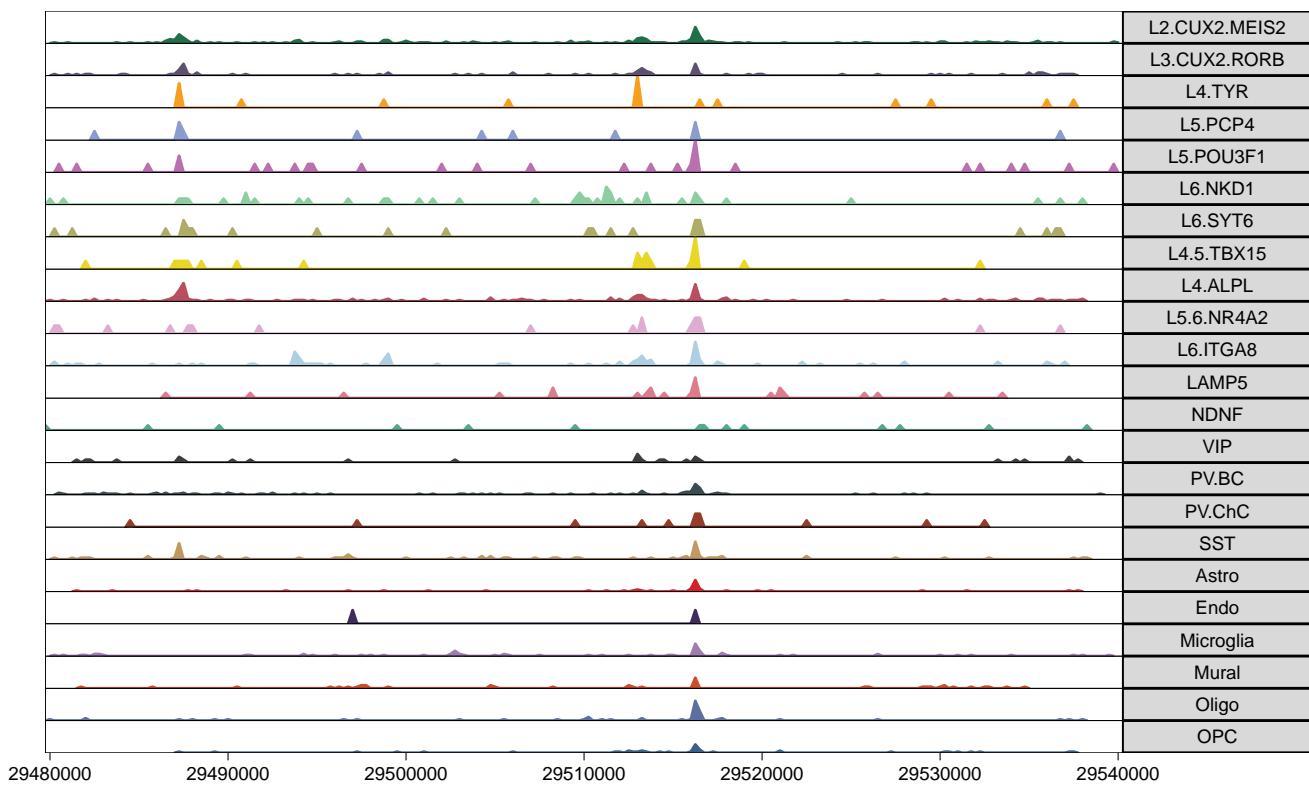
Peaks

LoopTrack

Genes



## chr17:29479742–29540243 Marker Peak Tracks for: L6.NKD1

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

29480000 29490000 29500000 29510000 29520000 29530000 29540000

L6.NKD1

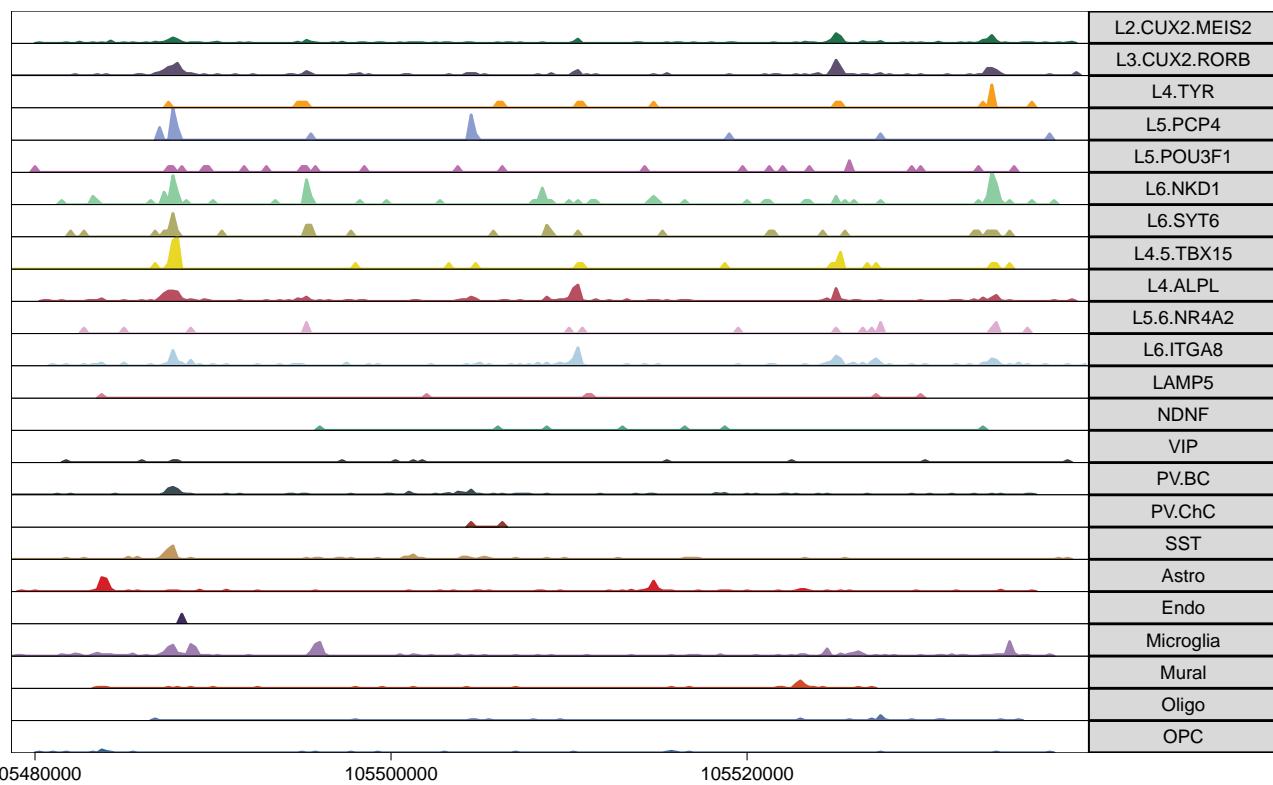
Peaks

LoopTrack

C13orf42

Genes

## chr11:105478676–105539177 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.31) by ReadsInTSS)

105480000      105500000      105520000

L6.NKD1

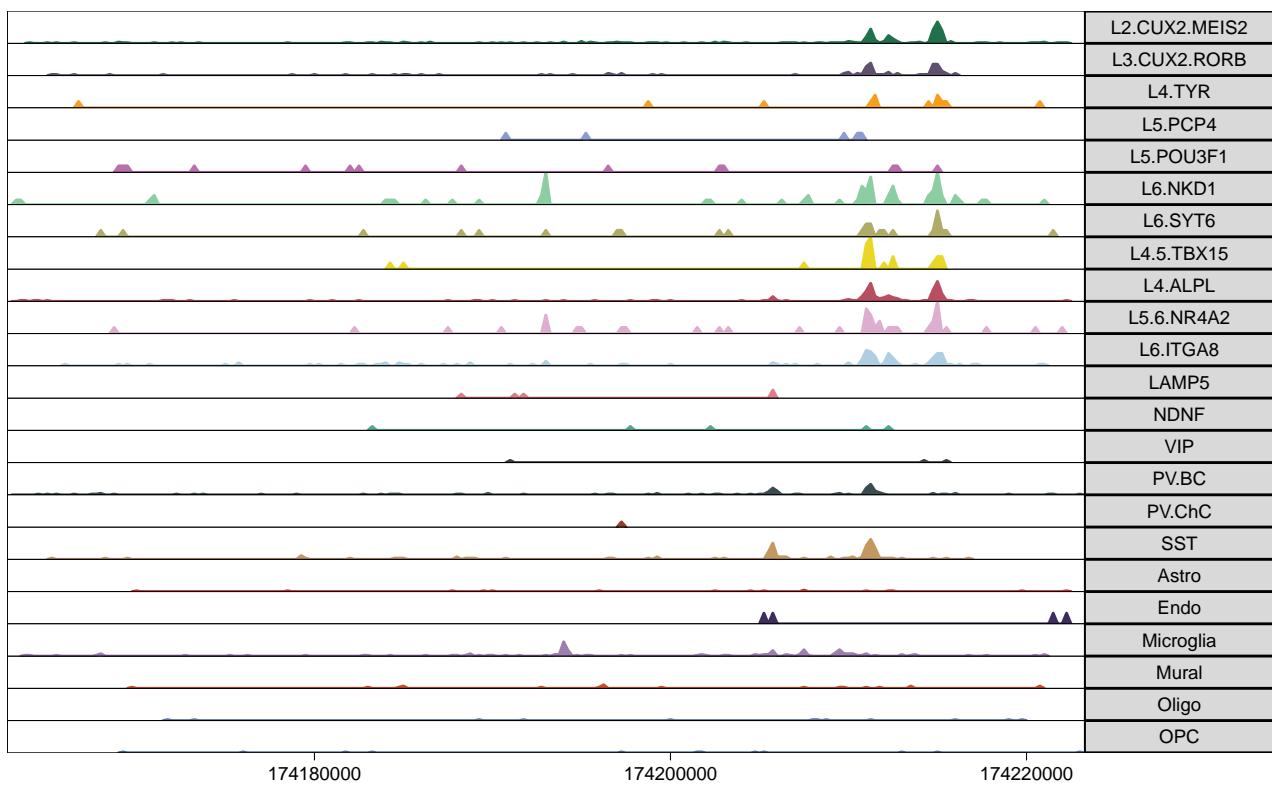
Peaks

LoopTrack

LOC105369960

Genes

## chr2:174162754–174223255 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

L6.NKD1

Peaks



LoopTrack

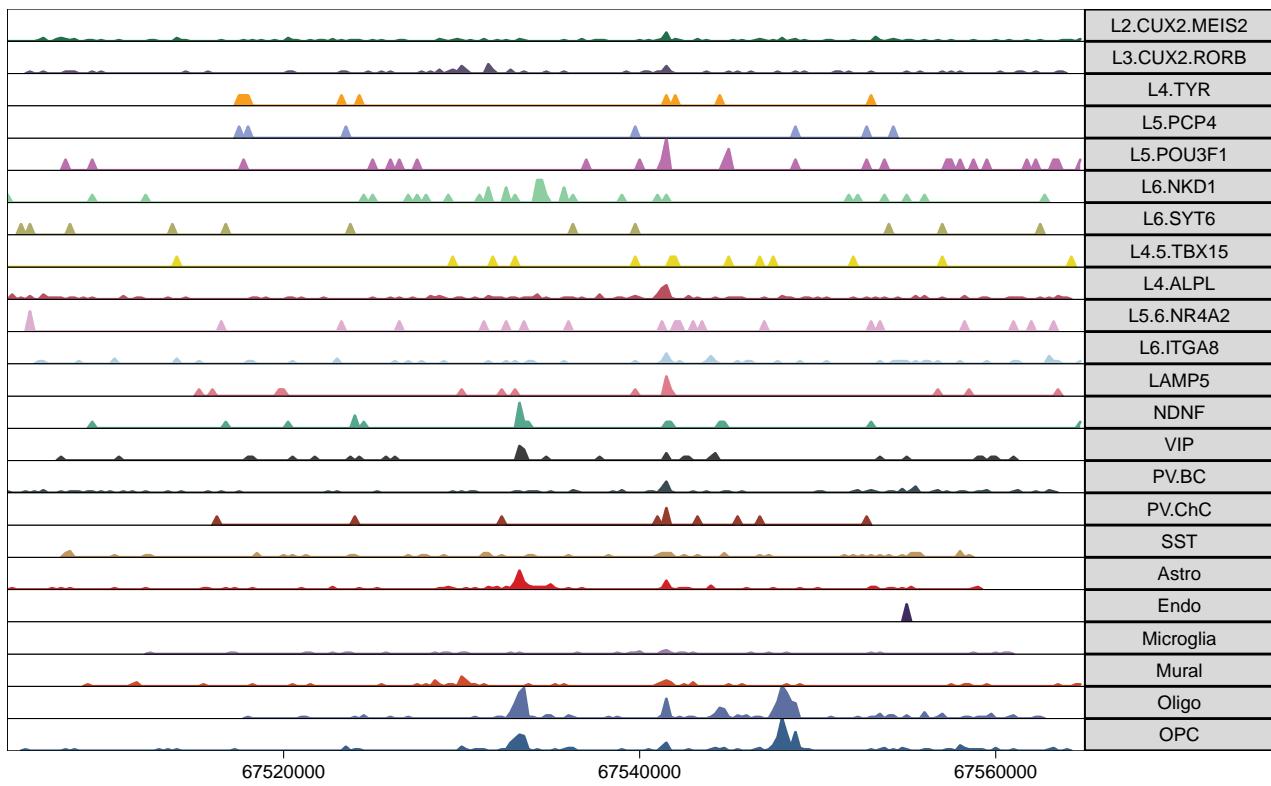
LINC02085

Genes



### chr3:67504484–67564985 Marker Peak Tracks for: L6.NKD1

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

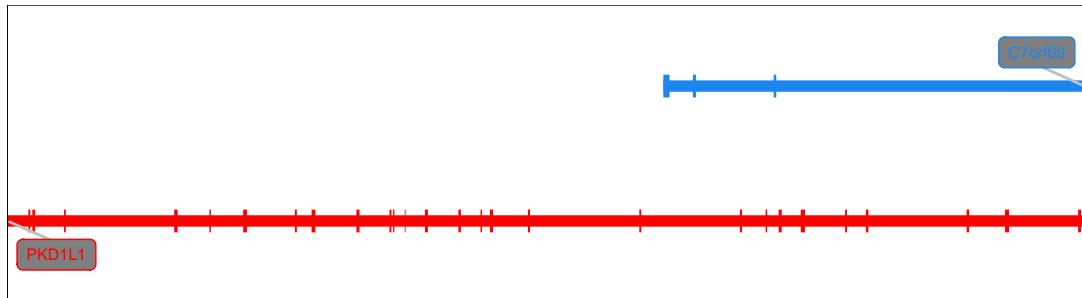
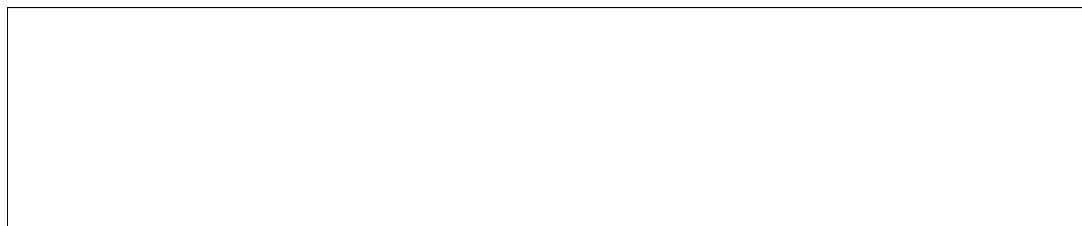
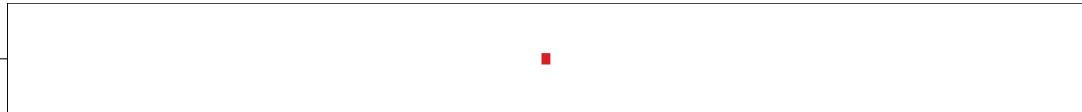


L6.NKD1

Peaks

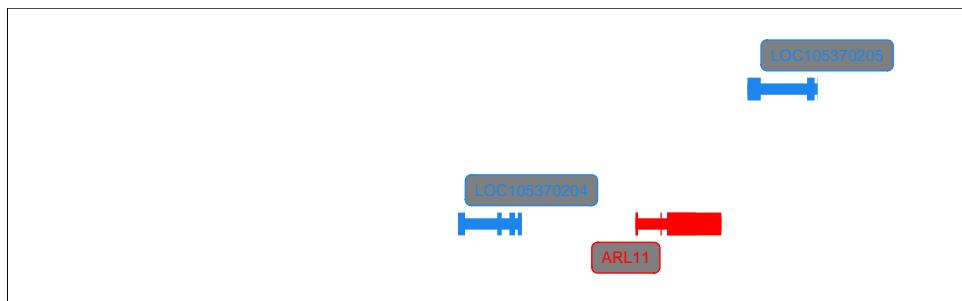
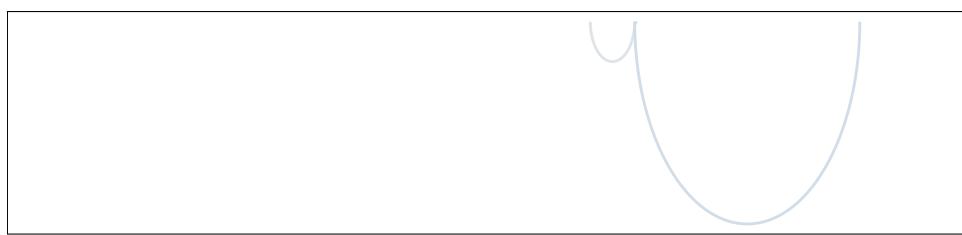
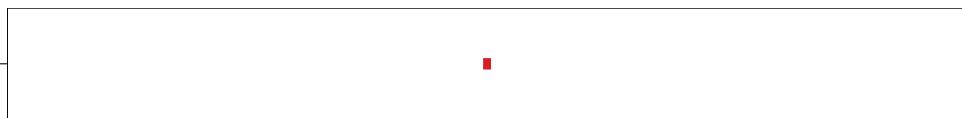
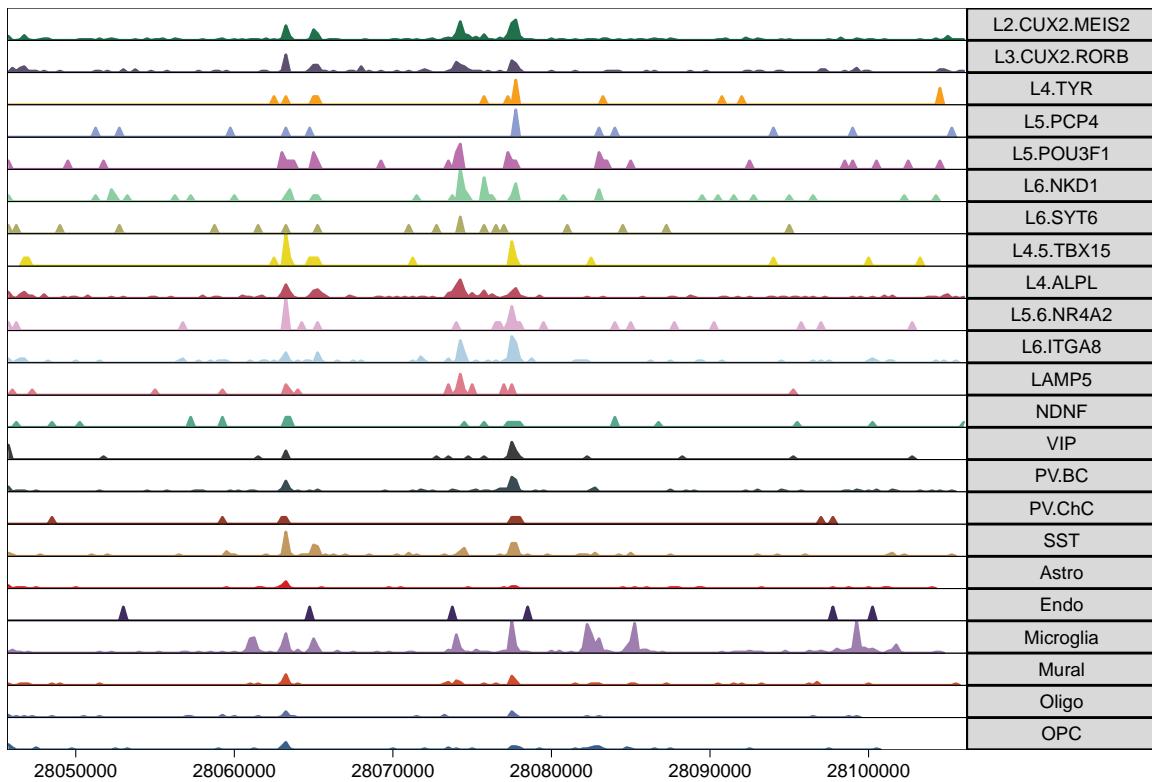
LoopTrack

Genes



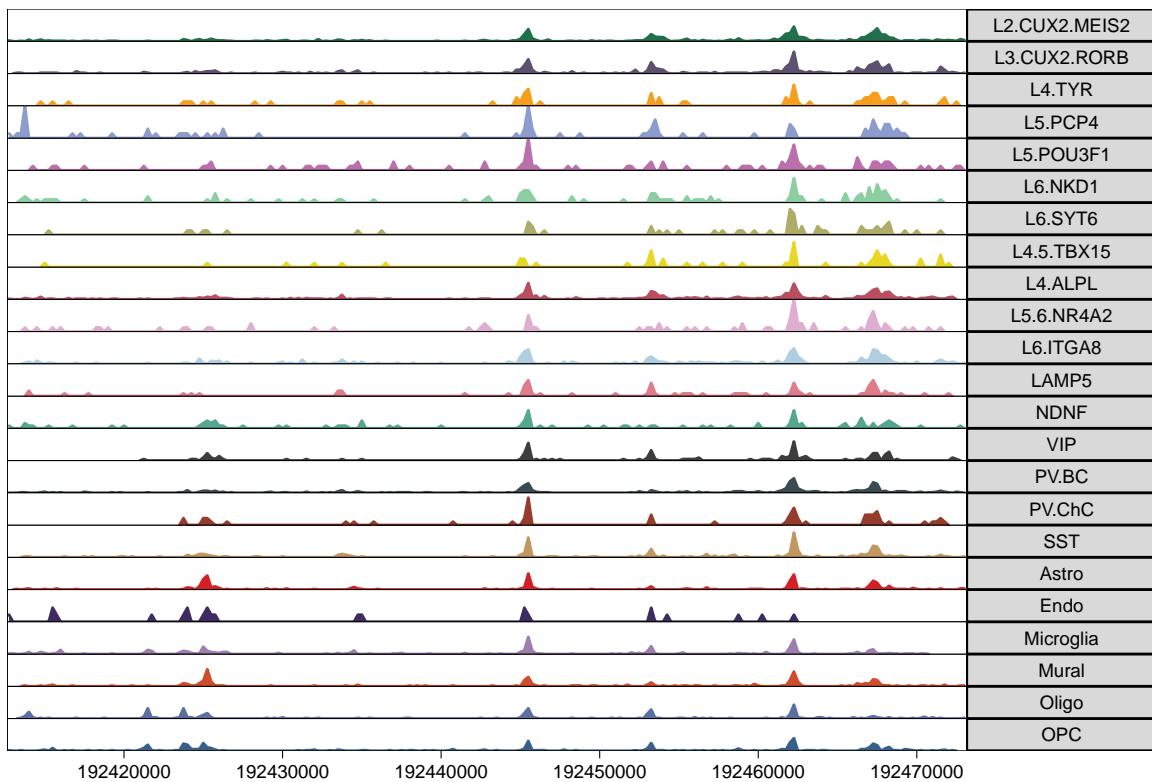
chr17:28045689–28106190 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.9) by ReadsInTSS)



chr1:192412647–192473148 Marker Peak Tracks for: L6.NKD1

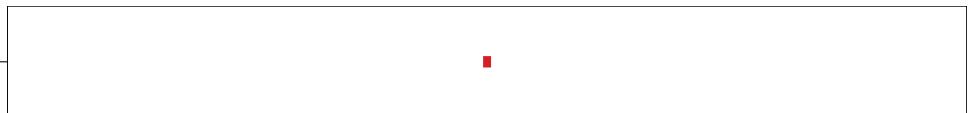
Coverage  
(Norm. ATAC Signal Range (0–1.79) by ReadsInTSS)



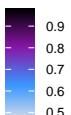
192420000 192430000 192440000 192450000 192460000 192470000

L6.NKD1

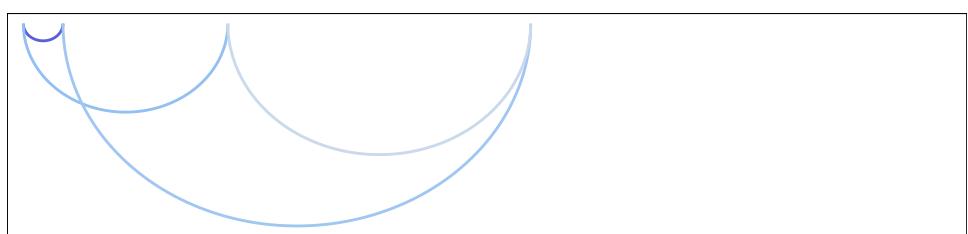
Peaks



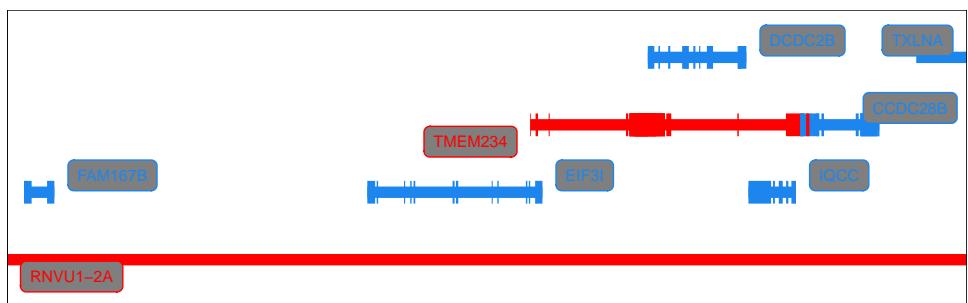
value



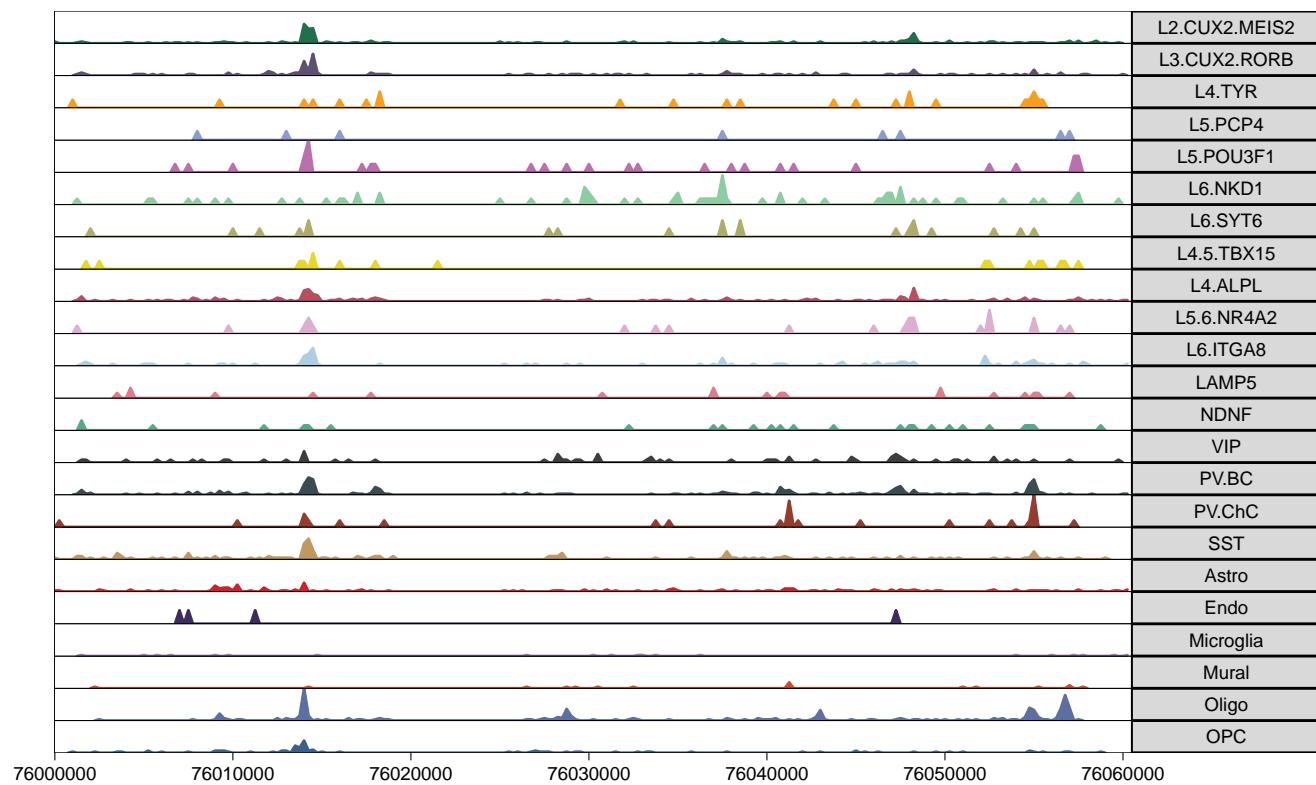
Peak2GeneLinks



Genes



## chr2:75999975–76060476 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadInTSS)

76000000 76010000 76020000 76030000 76040000 76050000 76060000

L6.NKD1

Peaks

LoopTrack

MIR599

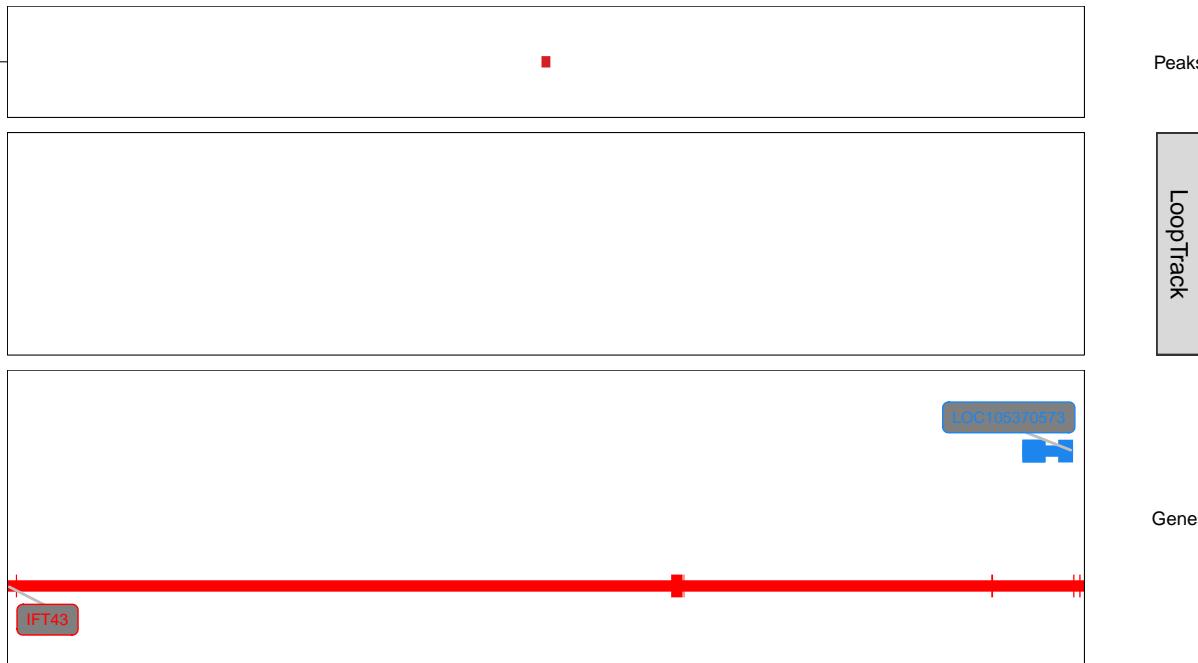
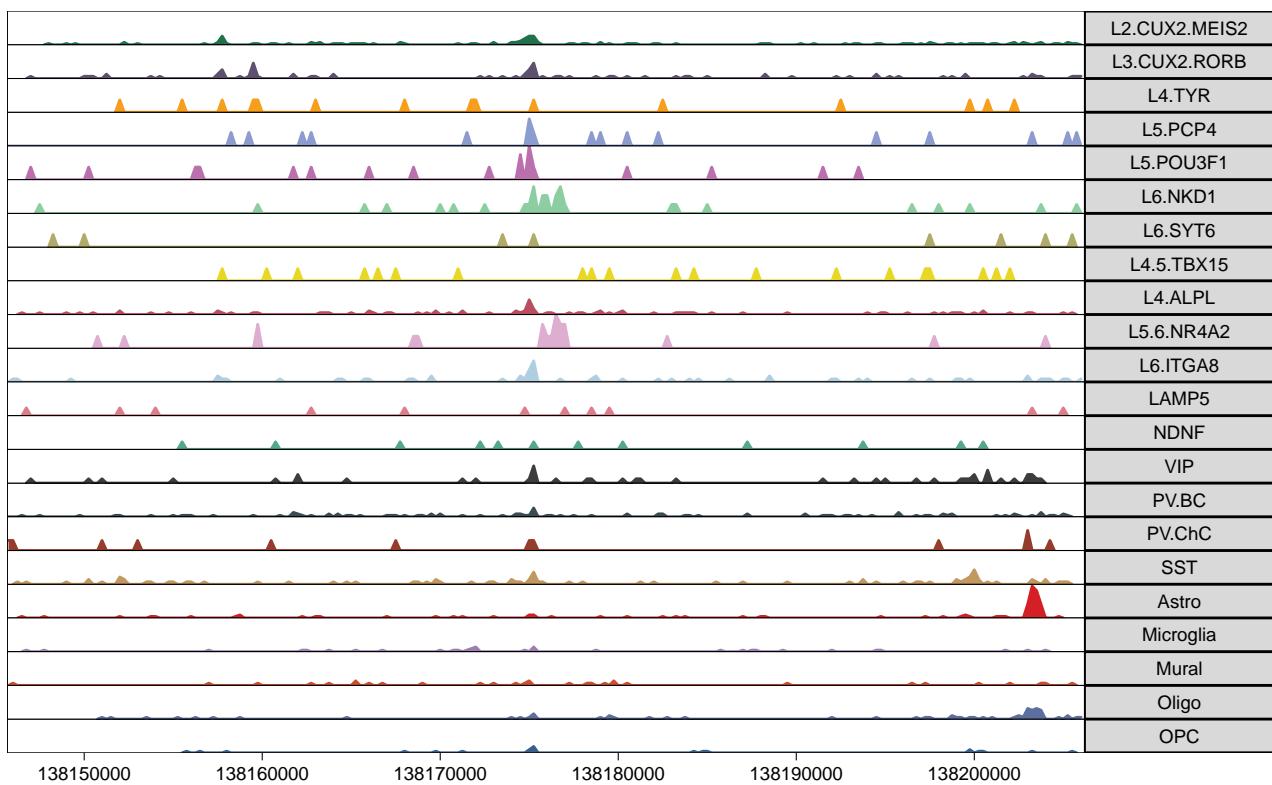
LOC105374216

TNK

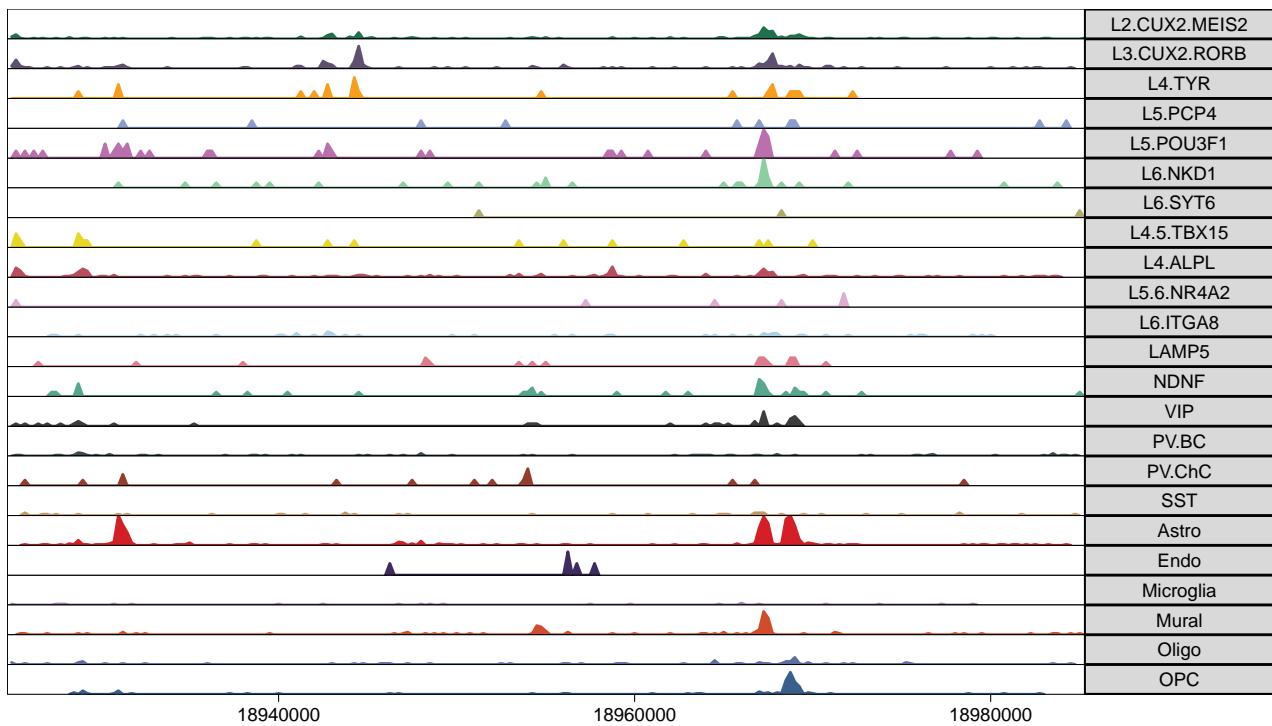
Genes

chr7:138145687–138206188 Marker Peak Tracks for: L6.NKD1

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



## chr17:18924767–18985268 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1) by ReadshsTSS)

L6.NKD1



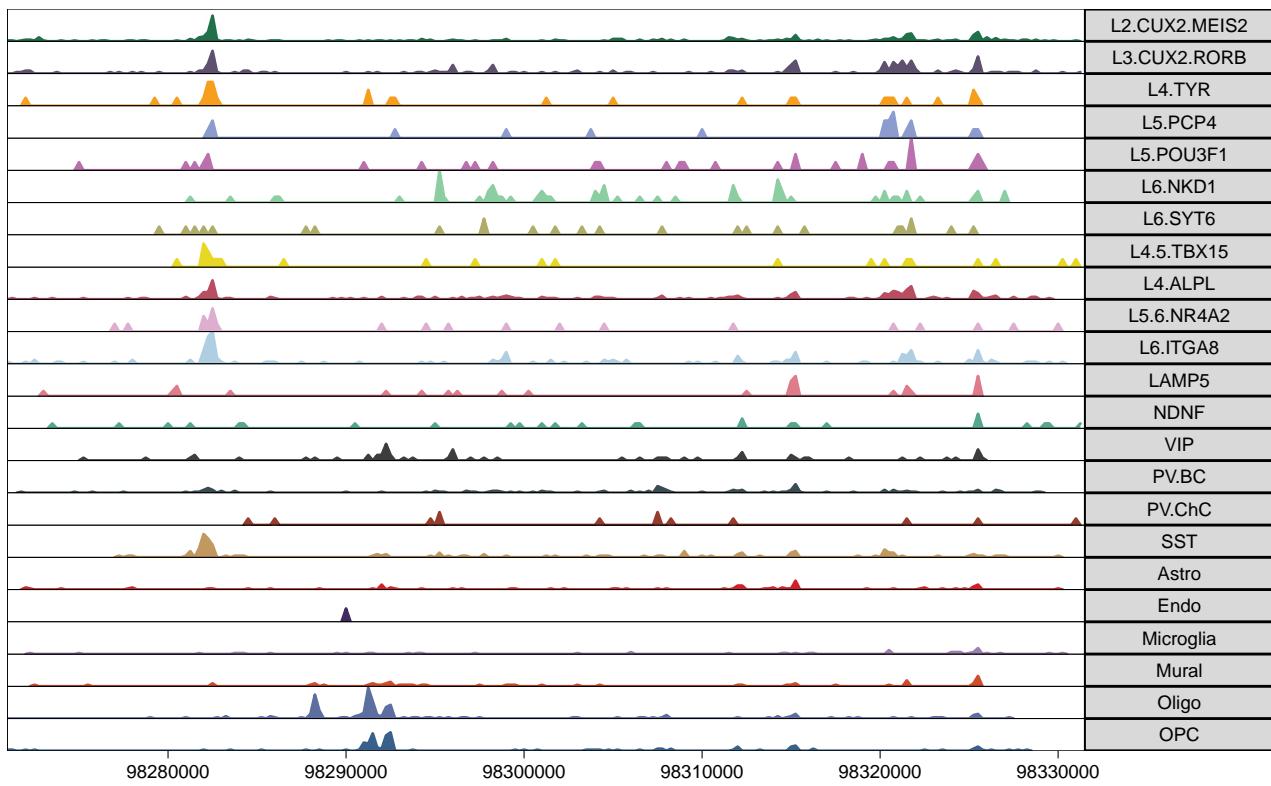
Peaks

LoopTrack

GeneTrack

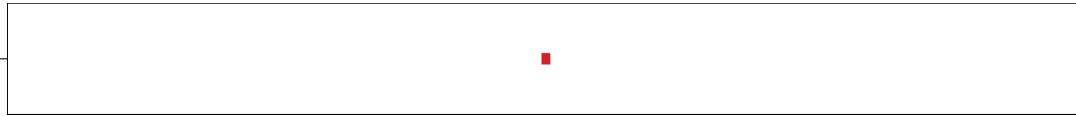
strand ● -

## chr8:98270978–98331479 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

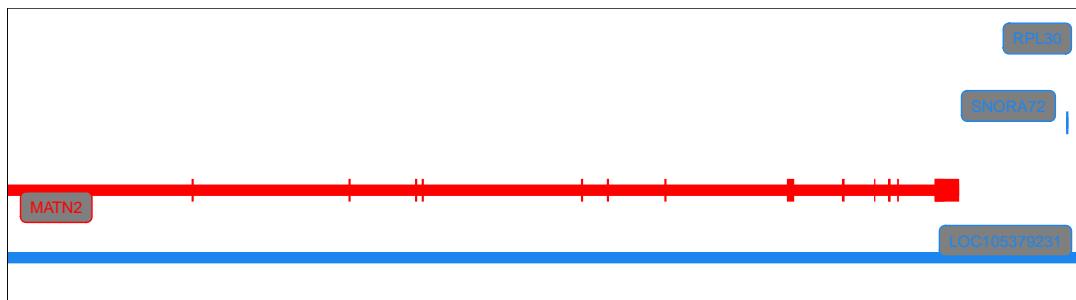
Peaks



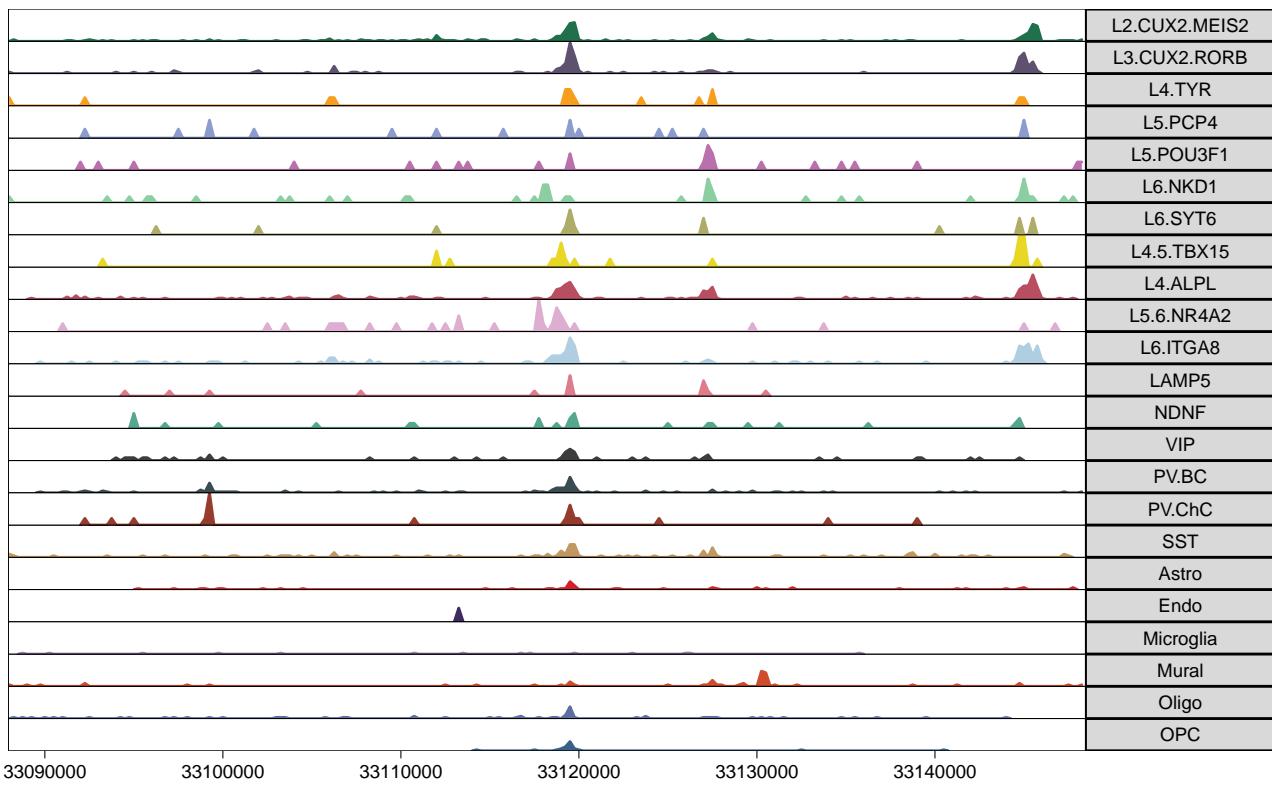
LoopTrack



Genes



## chr15:33087953–33148454 Marker Peak Tracks for: L6.NKD1

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

33090000 33100000 33110000 33120000 33130000 33140000

L6.NKD1

Peaks



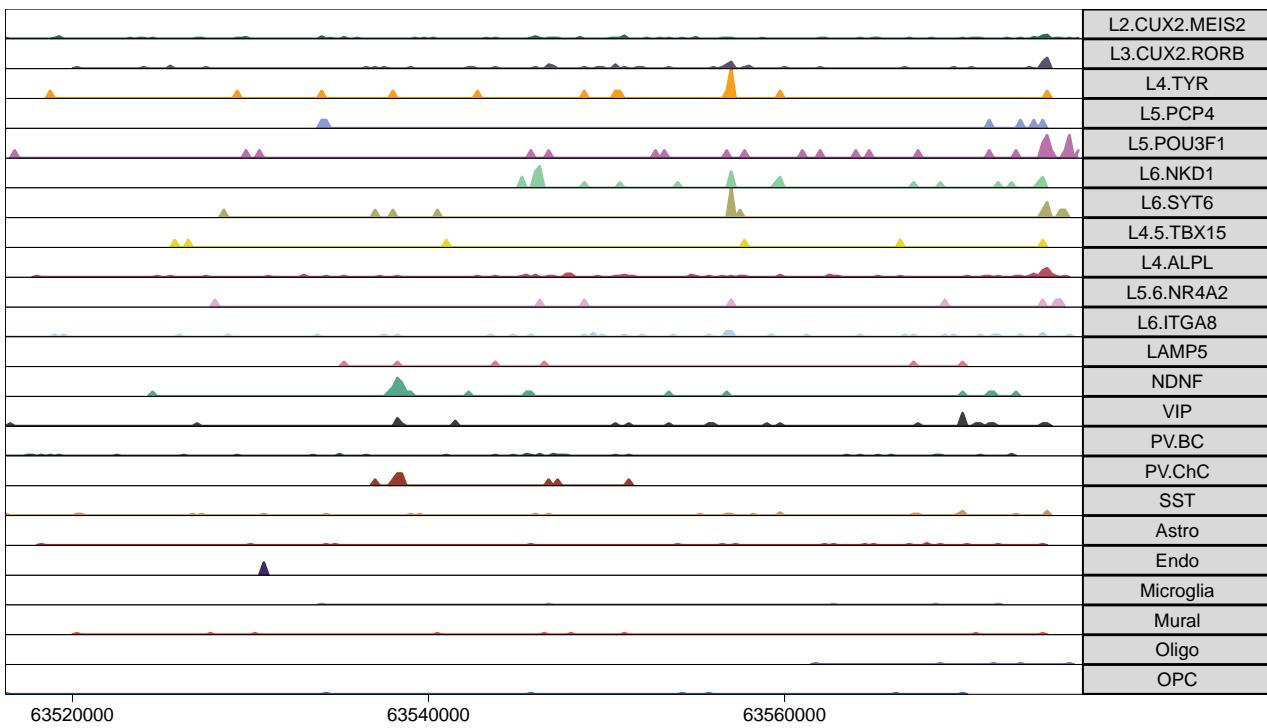
LoopTrack

LOC107987013

PALM2AKAP2

Genes

## chr3:63516233–63576734 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.93) by ReadstTSS)

63520000                    63540000                    63560000

L6.NKD1

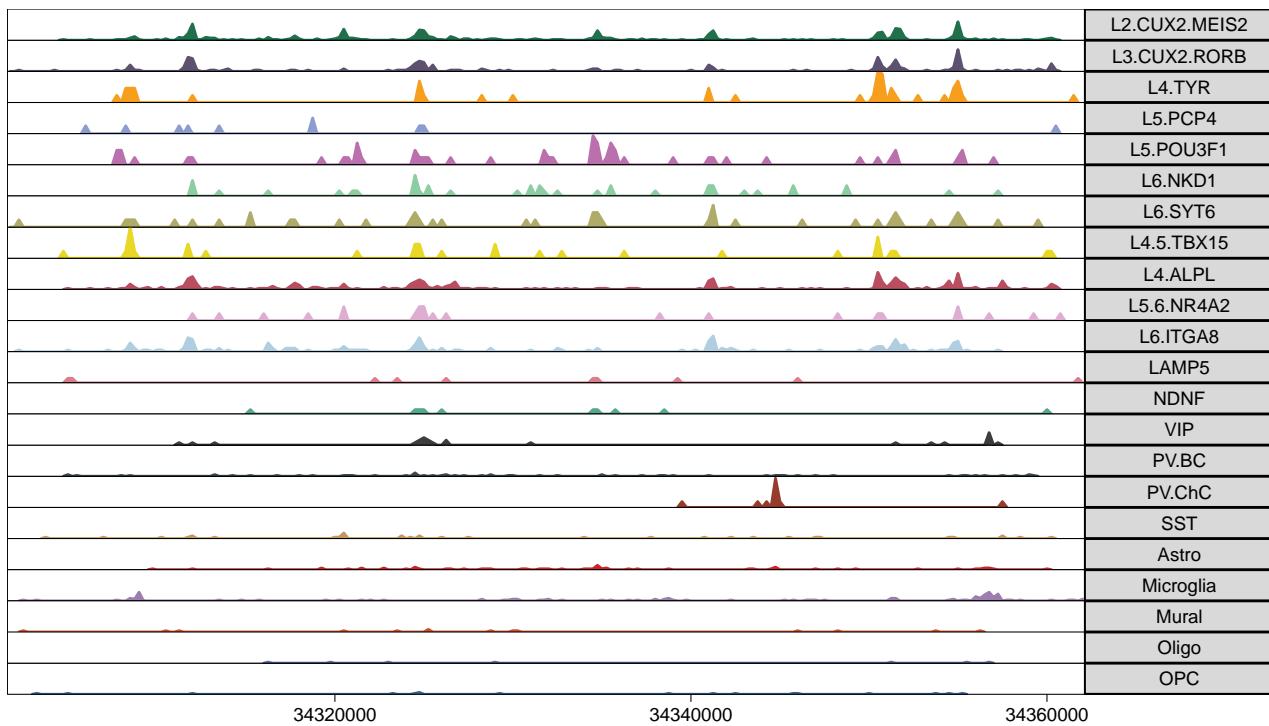
Peaks

LoopTrack

GeneTrack

strand ● -

## chr9:34301604–34362105 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.02) by ReadstTSS)

34320000

34340000

34360000

L6.NKD1

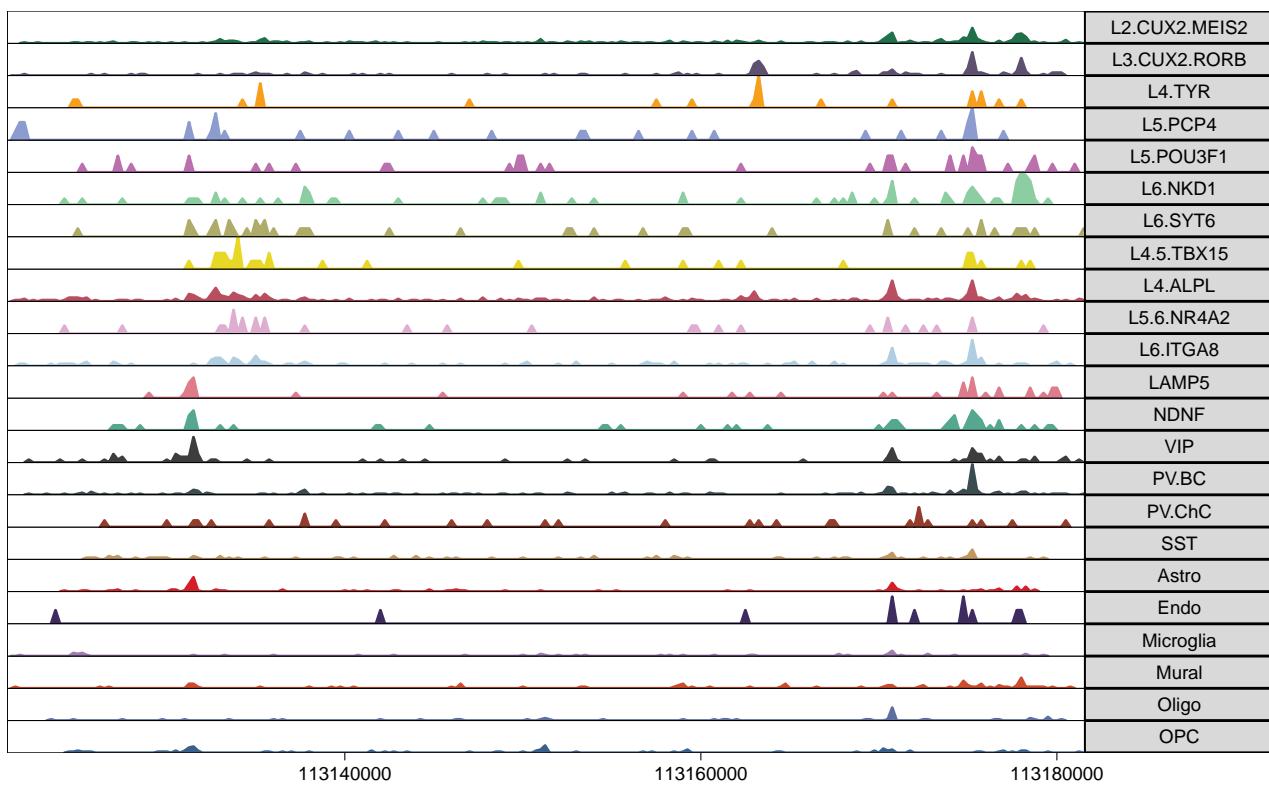
Peaks

LoopTrack

GeneTrack

strand ● -

## chr14:113121047–113181548 Marker Peak Tracks for: L6.NKD1

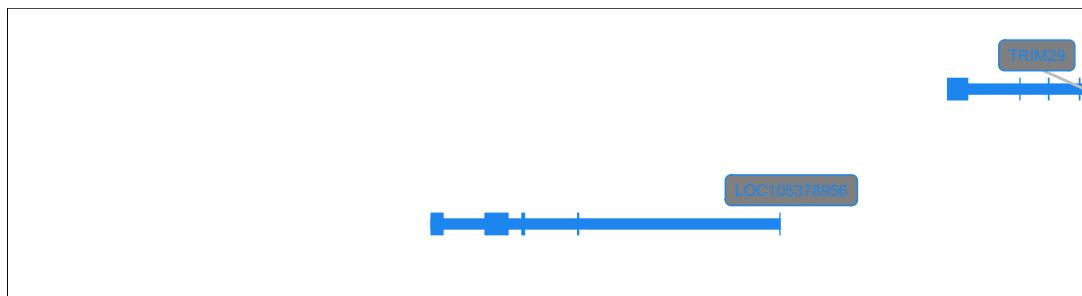
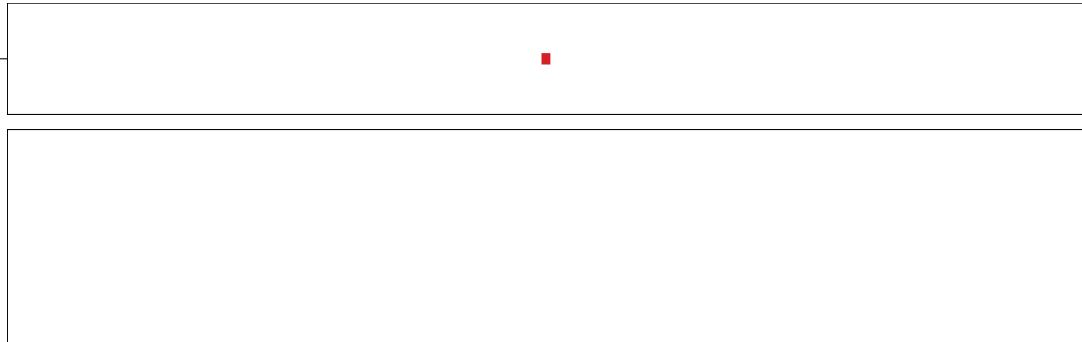
Coverage  
(Norm. ATAC Signal Range (0–0.93) by ReadsInTSS)

113140000 113160000 113180000

L6.NKD1

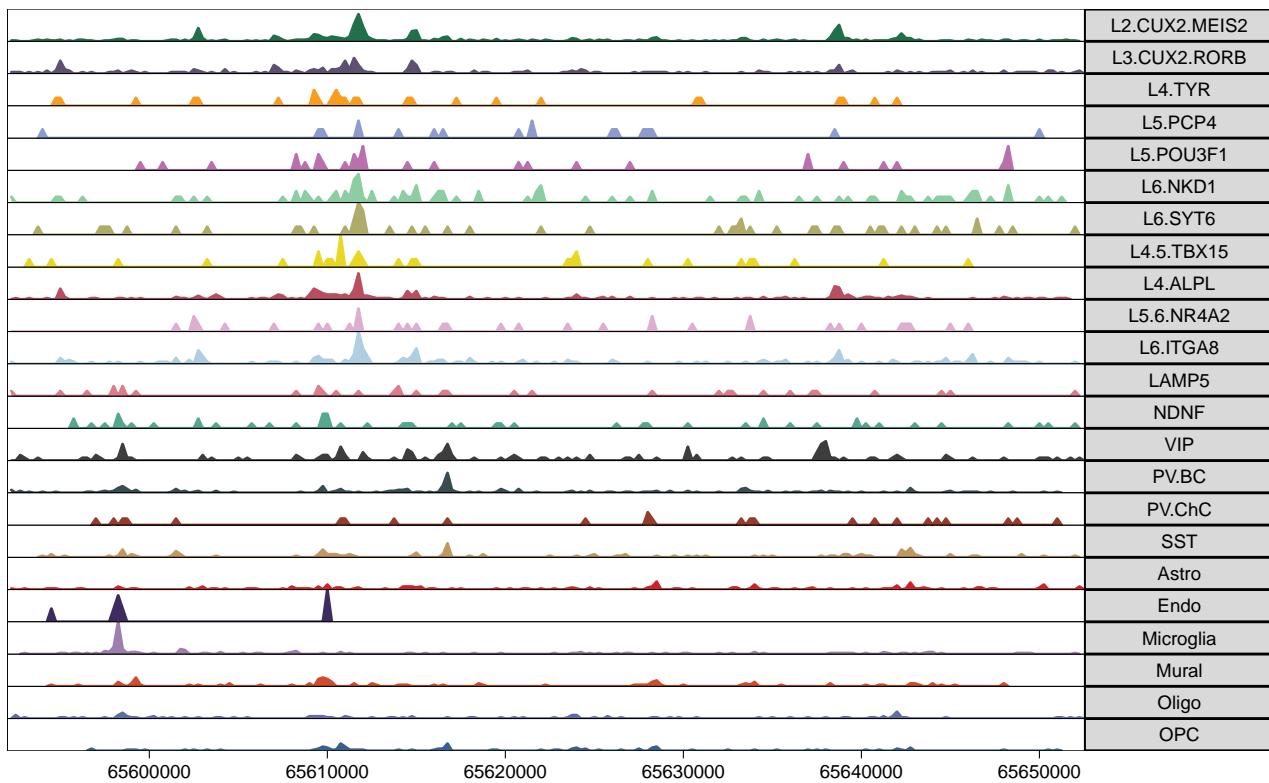
Peaks

LoopTrack



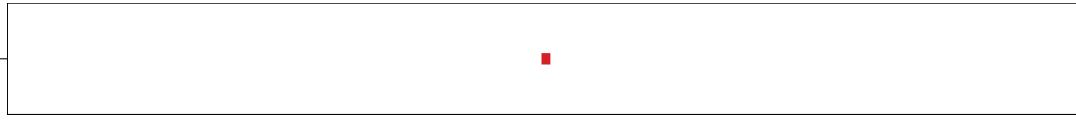
Genes

## chr4:65592029–65652530 Marker Peak Tracks for: L6.NKD1

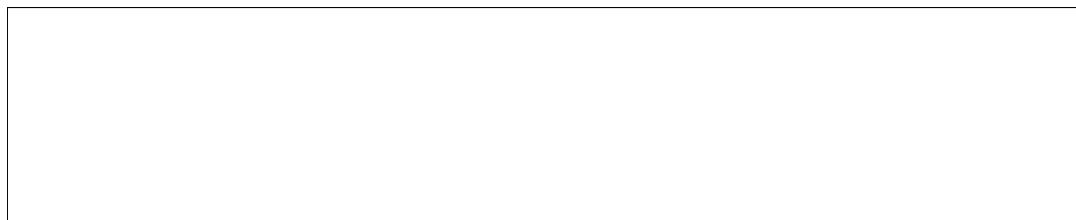
Coverage  
(Norm. ATAC Signal Range (0–0.96) by ReadInTSS)

L6.NKD1

Peaks



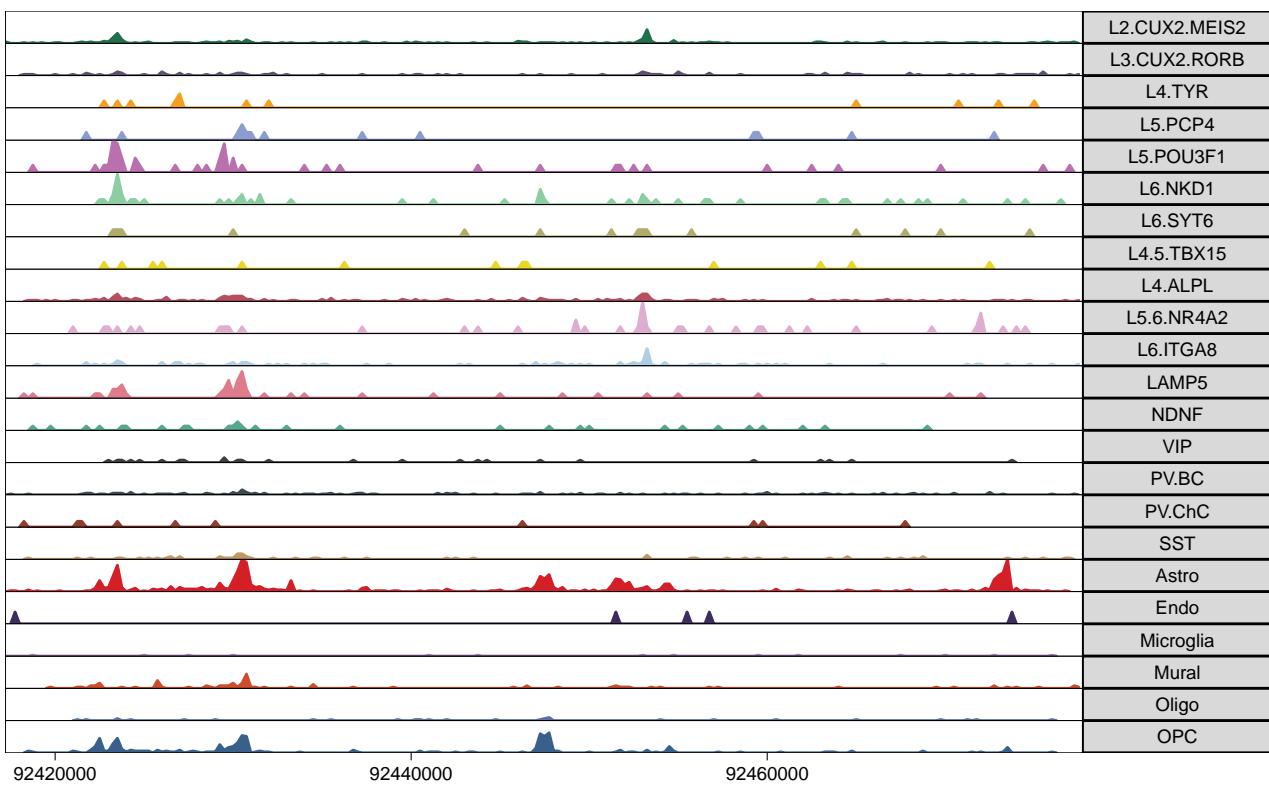
LoopTrack



Genes



## chr10:92417208–92477709 Marker Peak Tracks for: L6.NKD1

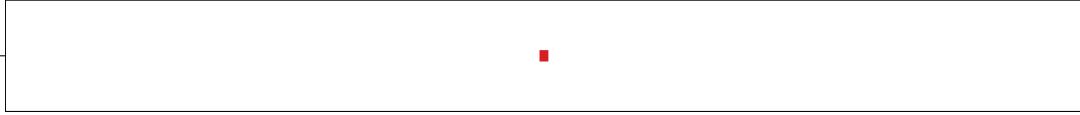
Coverage  
(Norm. ATAC Signal Range (0–1.07) by ReadsInTSS)

92420000 92440000 92460000

L6.NKD1

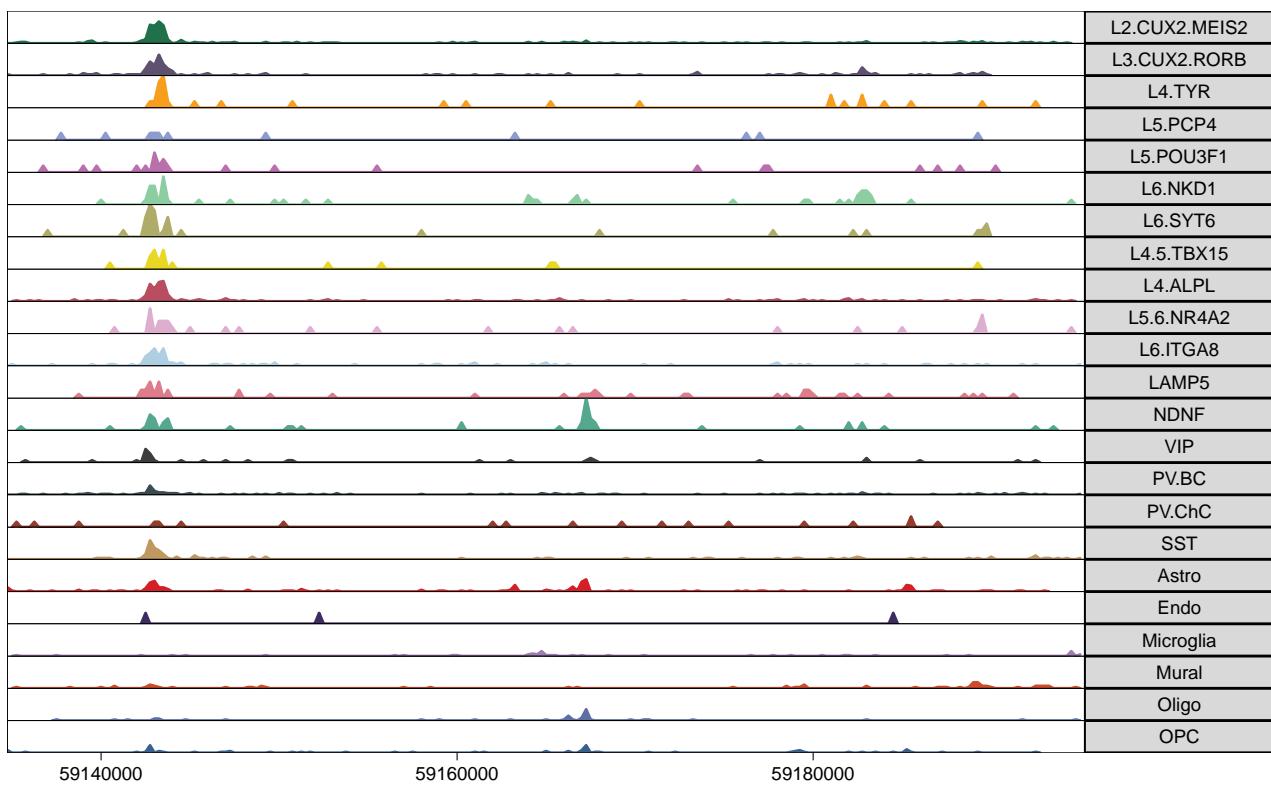
Peaks

LoopTrack



Genes

## chr9:59134739–59195240 Marker Peak Tracks for: L6.NKD1

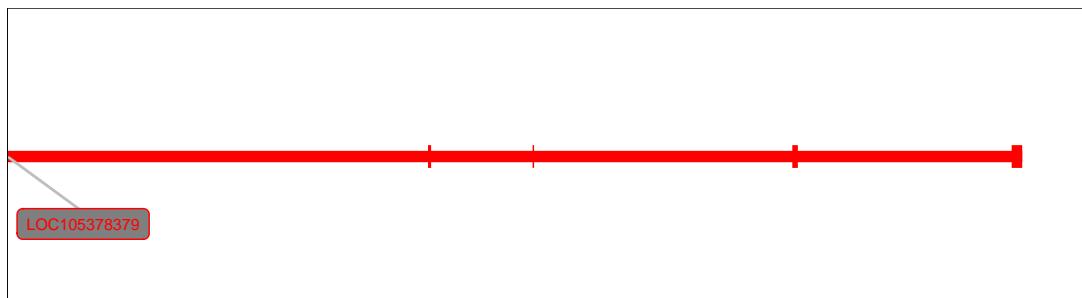
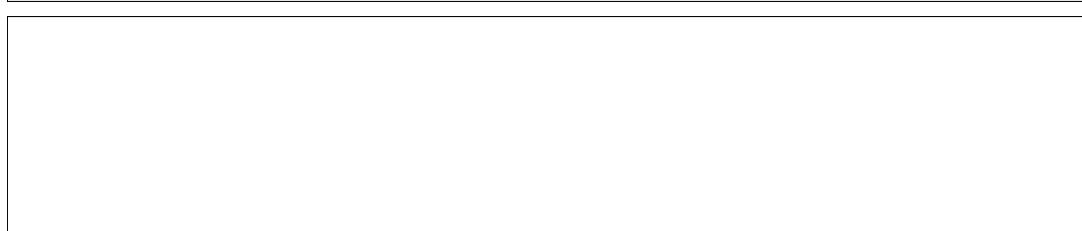
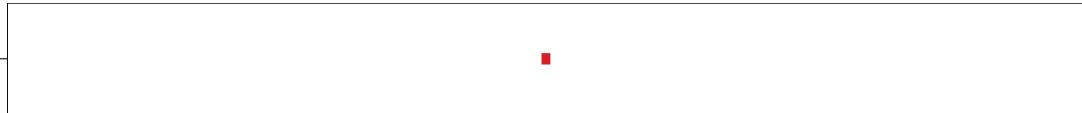
Coverage  
(Norm. ATAC Signal Range (0–1.17) by ReadsInTSS)

L6.NKD1

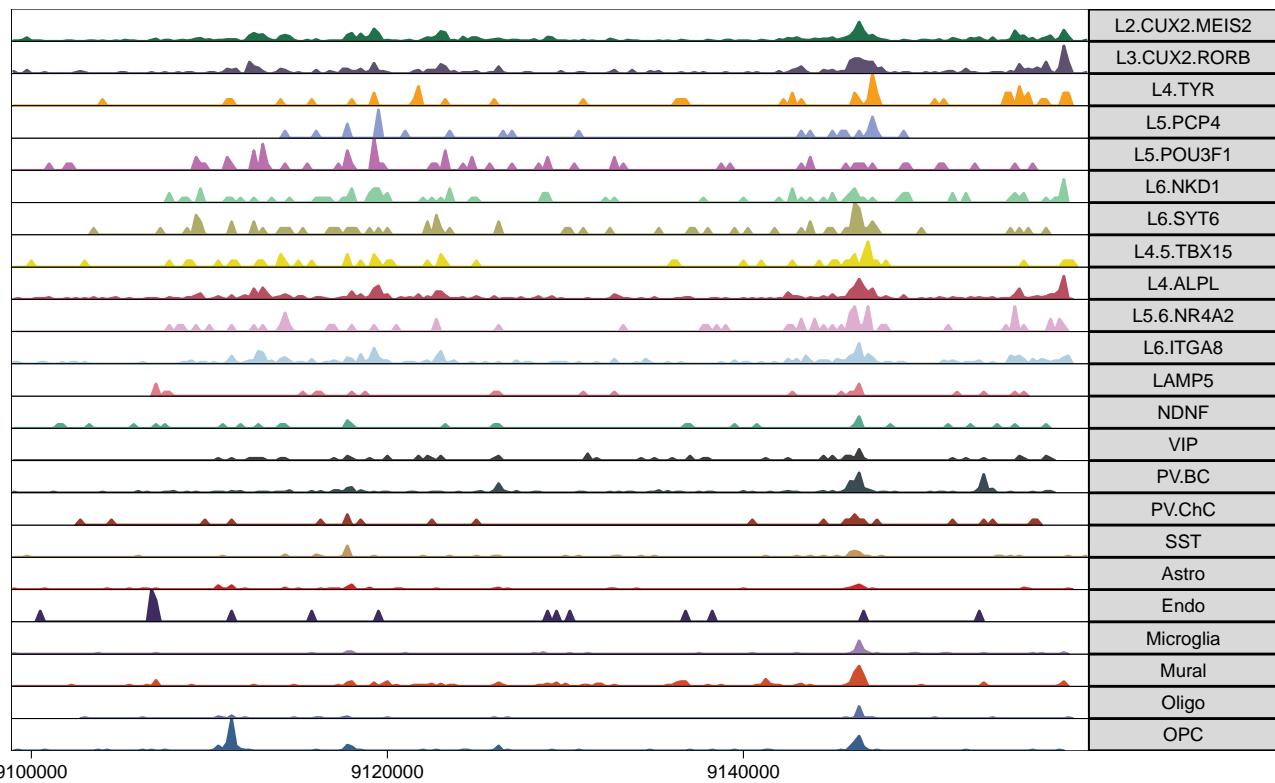
Peaks

LoopTrack

Genes



## chr13:9098880–9159381 Marker Peak Tracks for: L6.NKD1

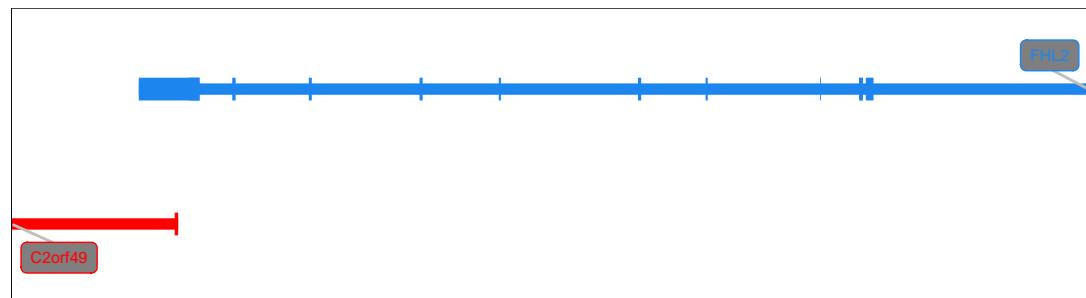
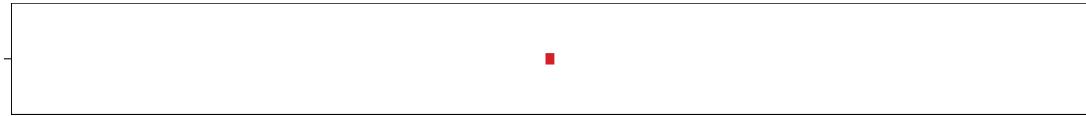
Coverage  
(Norm. ATAC Signal Range (0–1.17) by ReadsInTSS)

9100000 9120000 9140000

L6.NKD1

Peaks

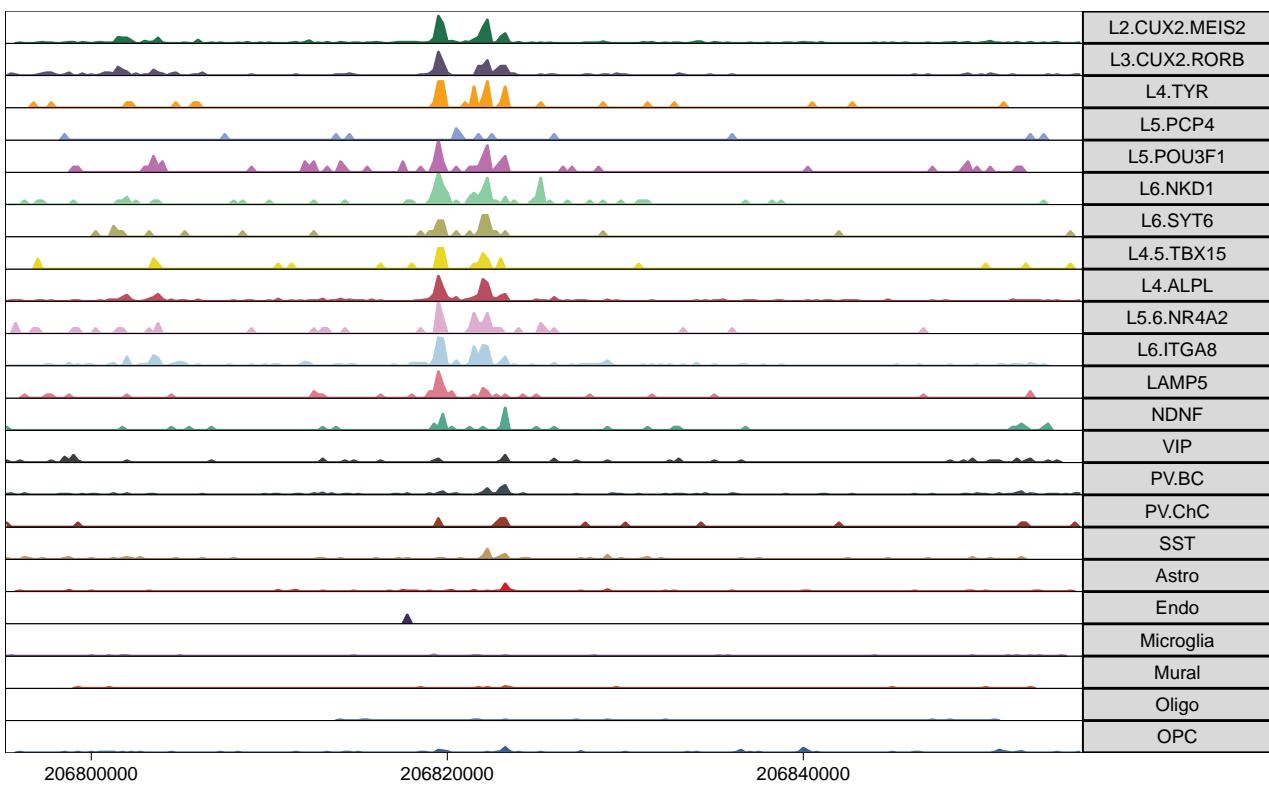
LoopTrack



Genes

chr1:206795177–206855678 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.43) by ReadsInTSS)



L6.NKD1

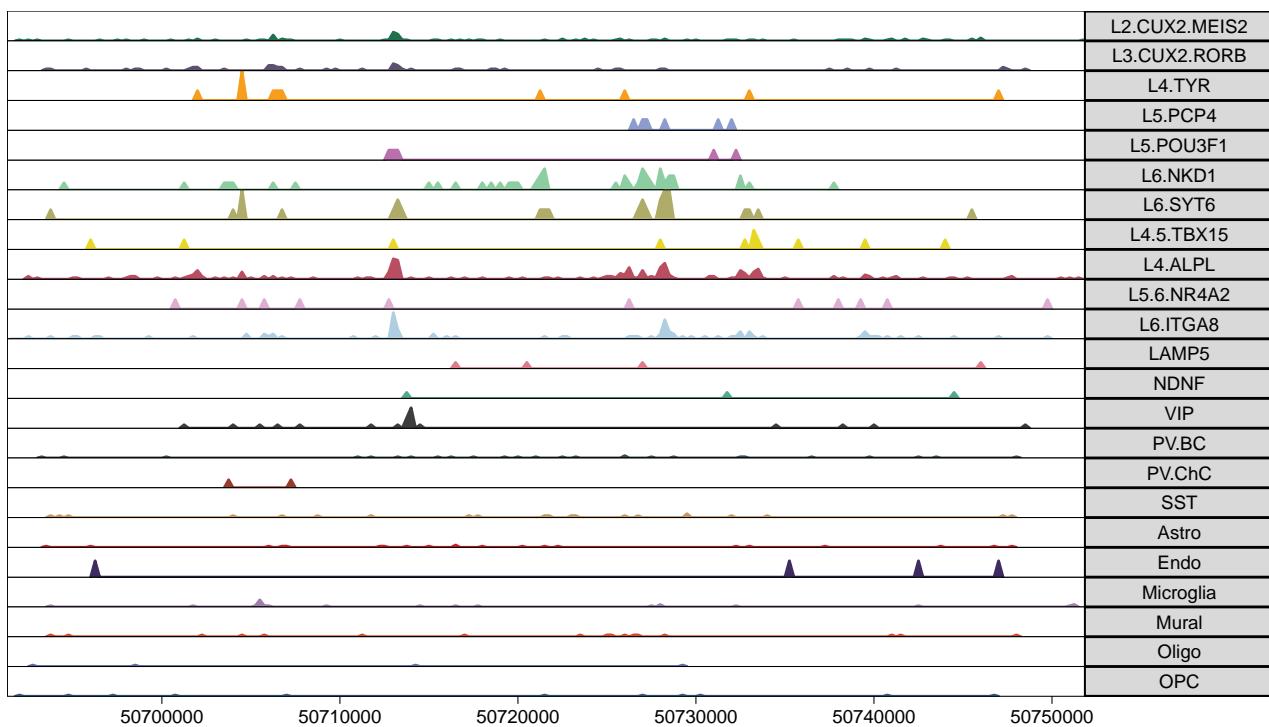
Peaks

LoopTrack

Genes

RNVU1-2A

## chr1:50691323–50751824 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.71) by Readstntss)

50700000 50710000 50720000 50730000 50740000 50750000

L6.NKD1

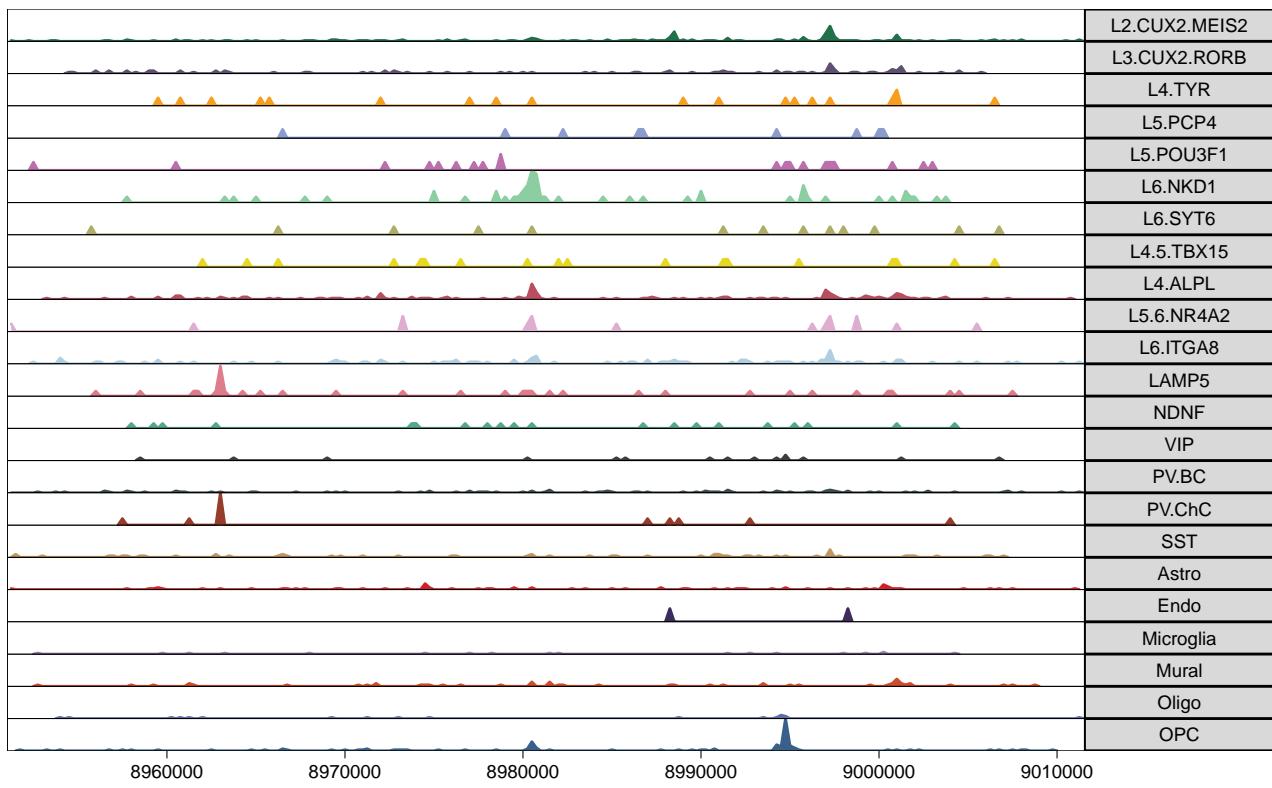
Peaks

LoopTrack

GeneTrack

strand ● -

## chr16:8951039–9011540 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

LoopTrack

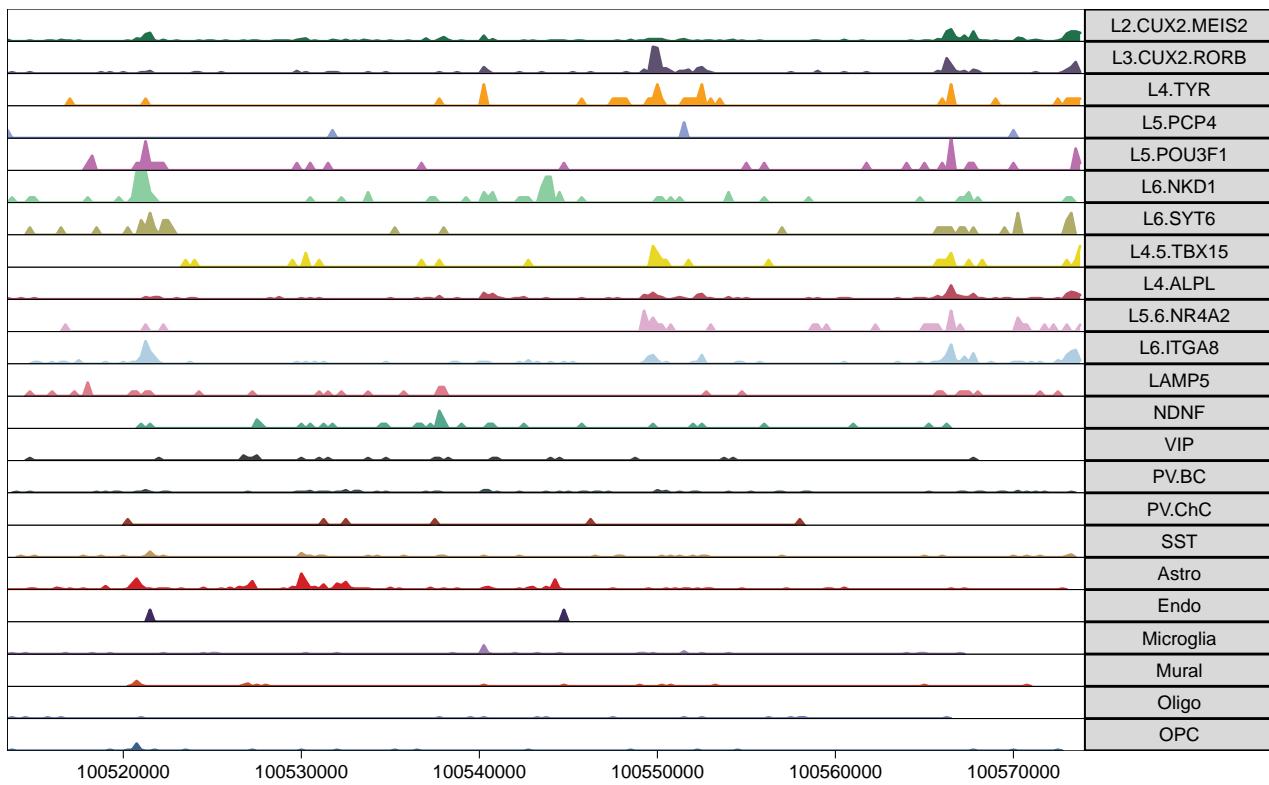
LOC101920260



Genes

chr13:100513489–100573990 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.06) by ReadsInTSS)



L6.NKD1

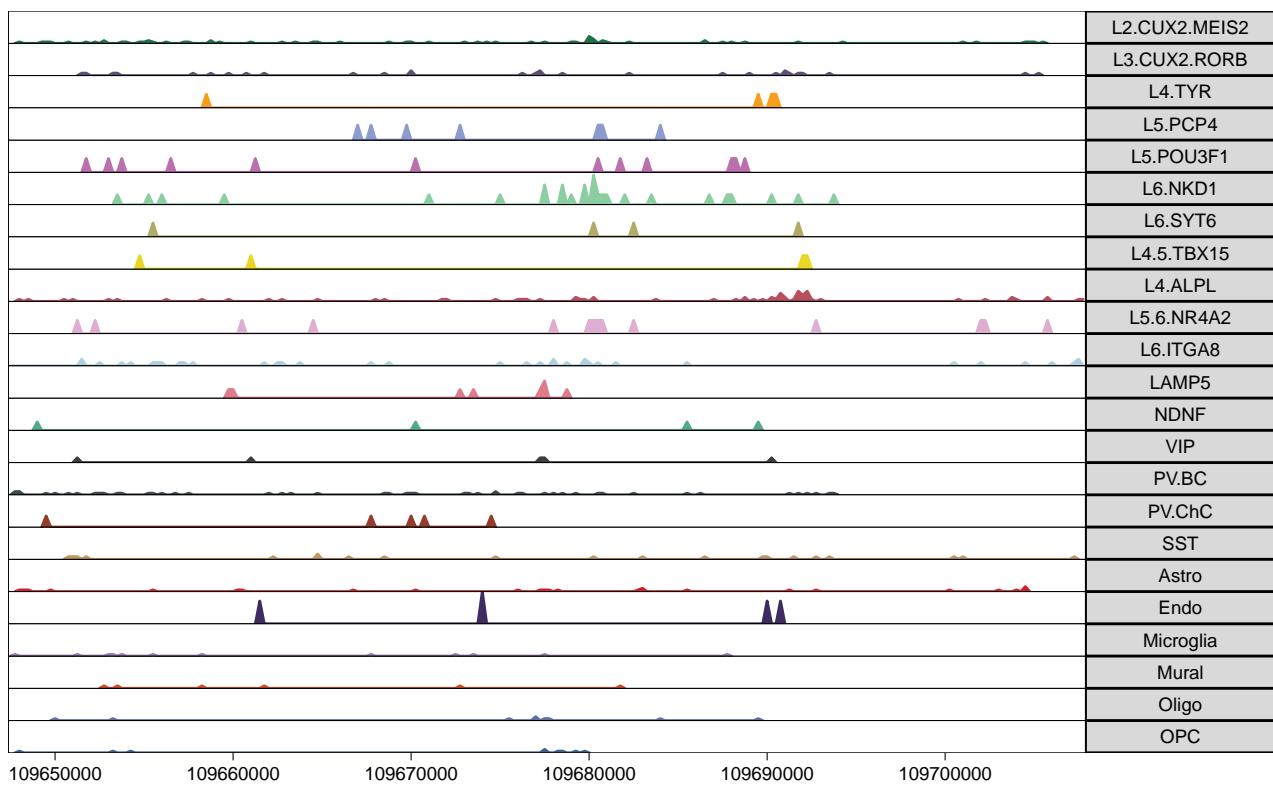
Peaks

LoopTrack

Genes

LINC00299

## chr8:109647380–109707881 Marker Peak Tracks for: L6.NKD1

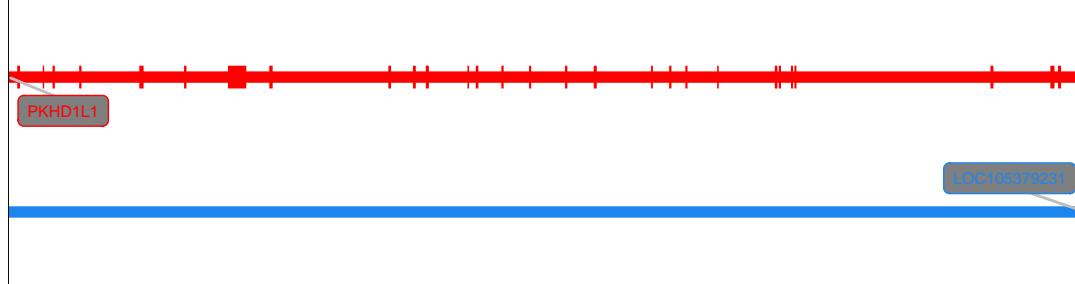
Coverage  
(Norm. ATAC Signal Range (0–0.55) by ReadsInTSS)

109650000 109660000 109670000 109680000 109690000 109700000

L6.NKD1

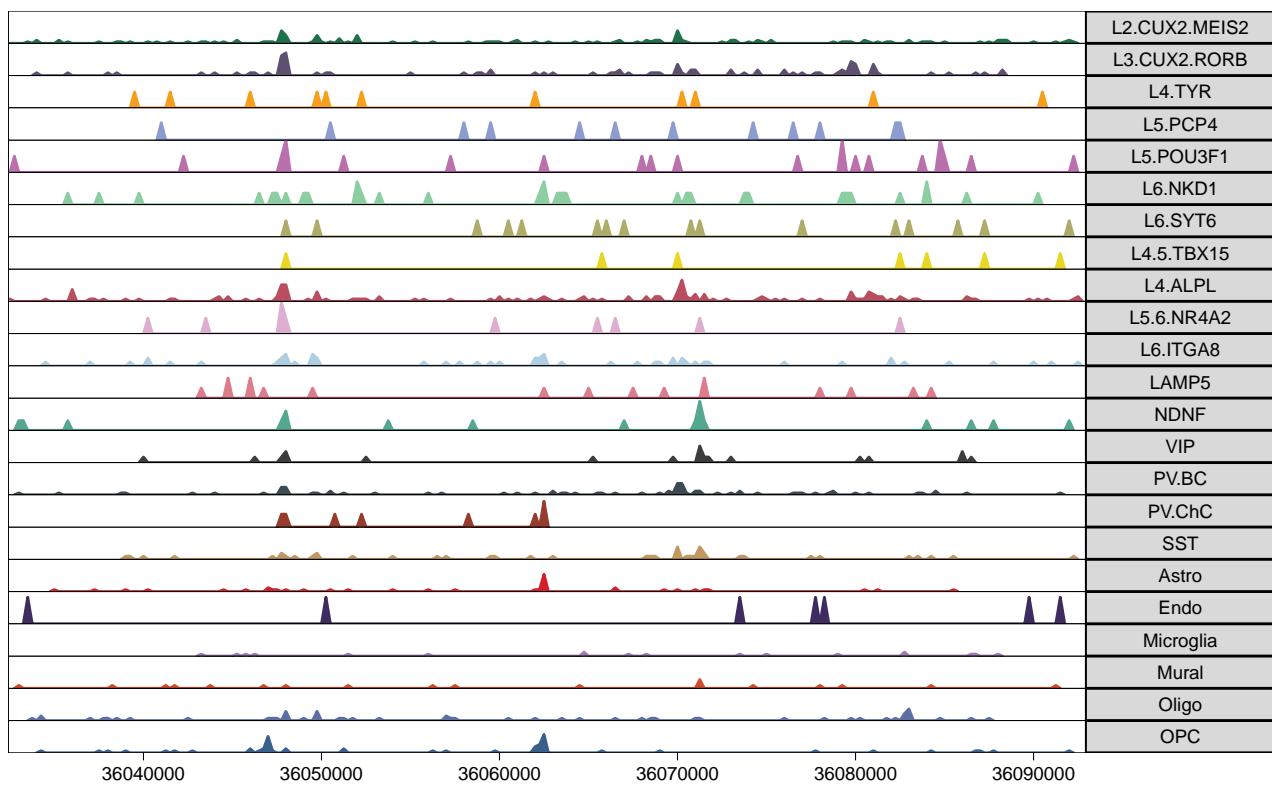
Peaks

LoopTrack



Genes

## chr13:36032414–36092915 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

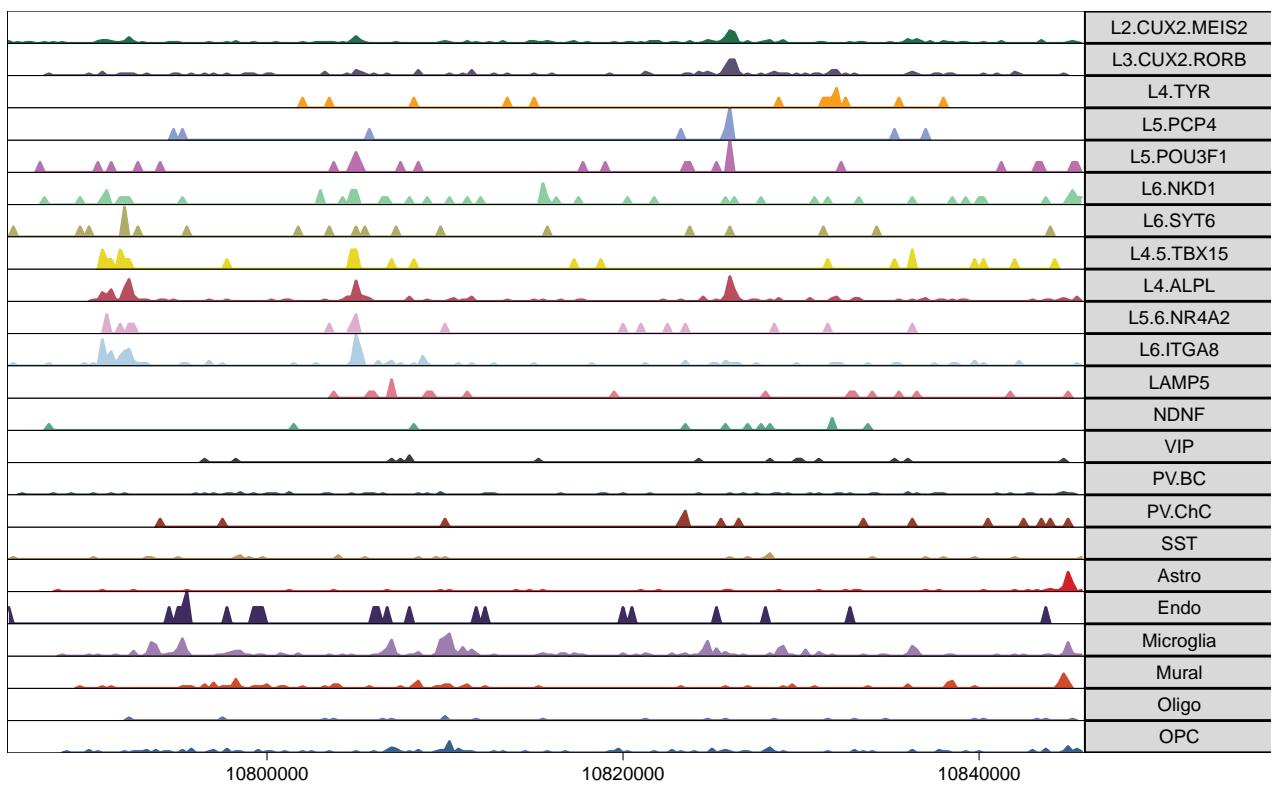
Peaks

LoopTrack

Genes

EXOC6B

## chr2:10785419–10845920 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.77) by ReadInTSS)

L6.NKD1

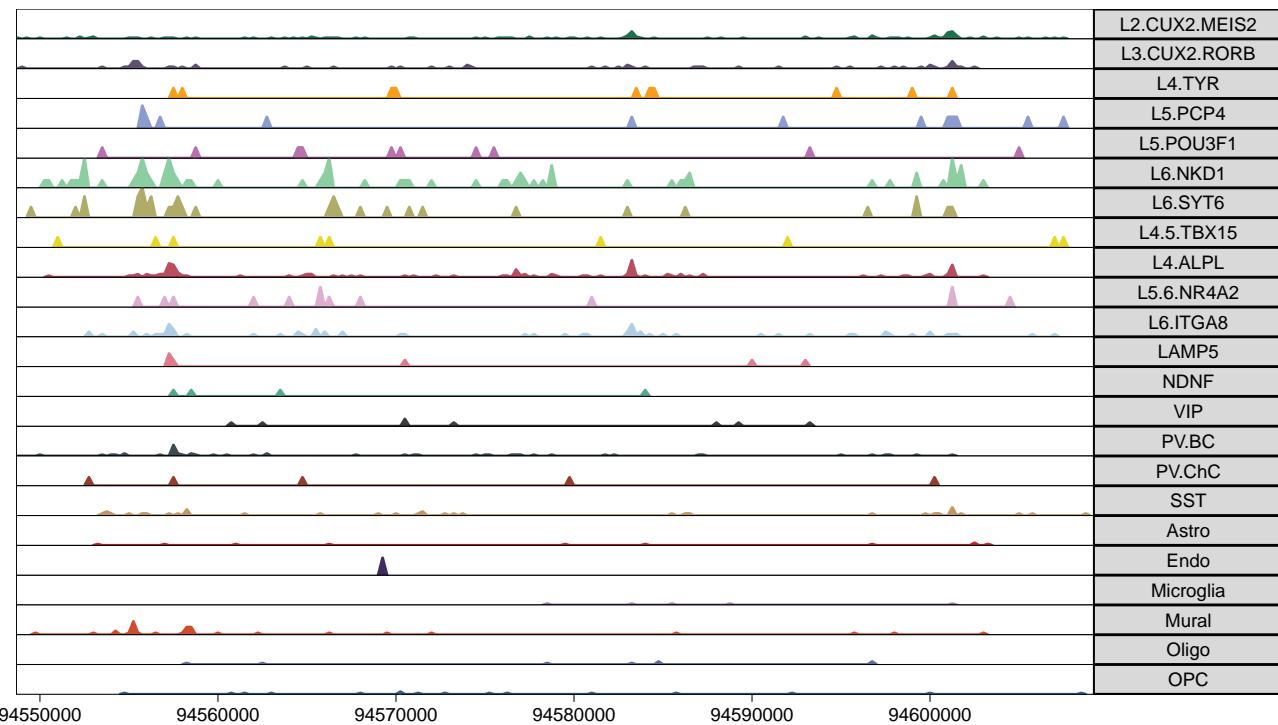
Peaks

LoopTrack

ST6GAL1

Genes

## chr15:94548679–94609180 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadstTSS)

94550000 94560000 94570000 94580000 94590000 94600000

L6.NKD1

Peaks

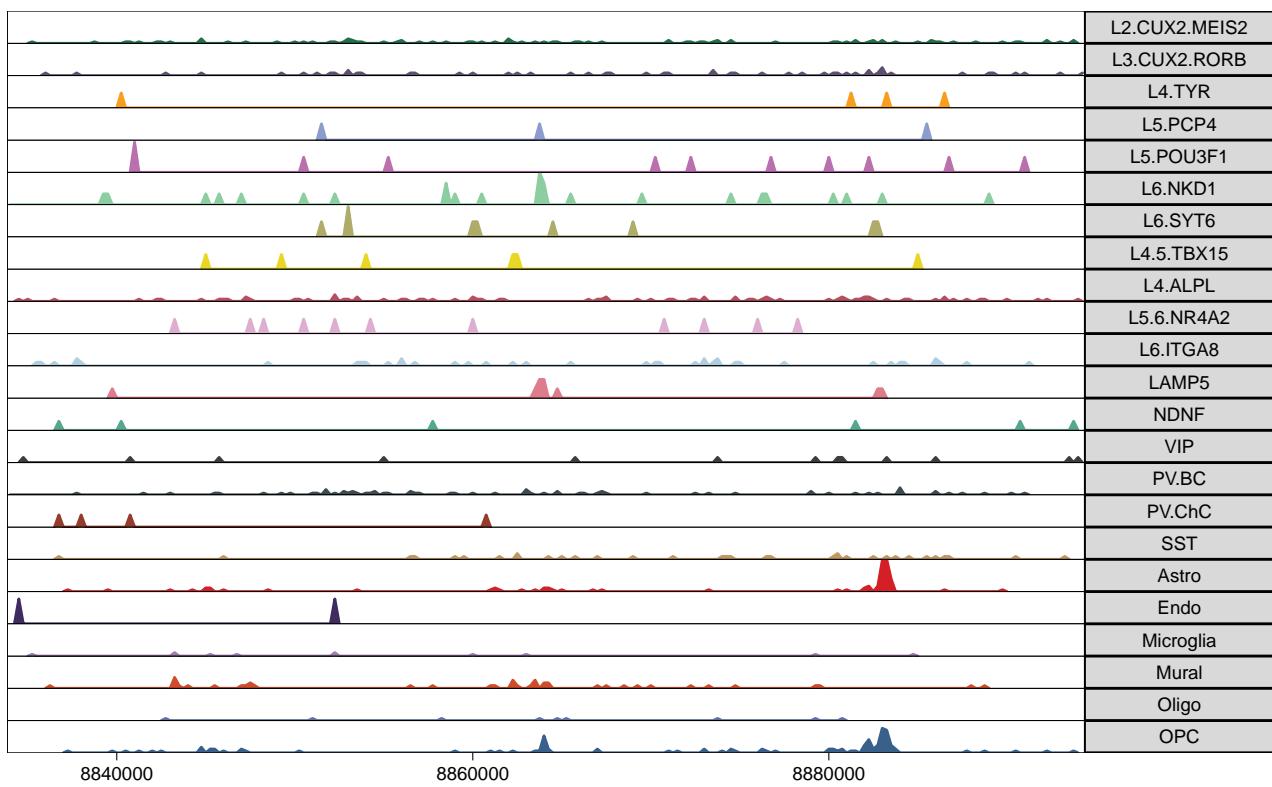
LoopTrack

GeneTrack

strand ● -

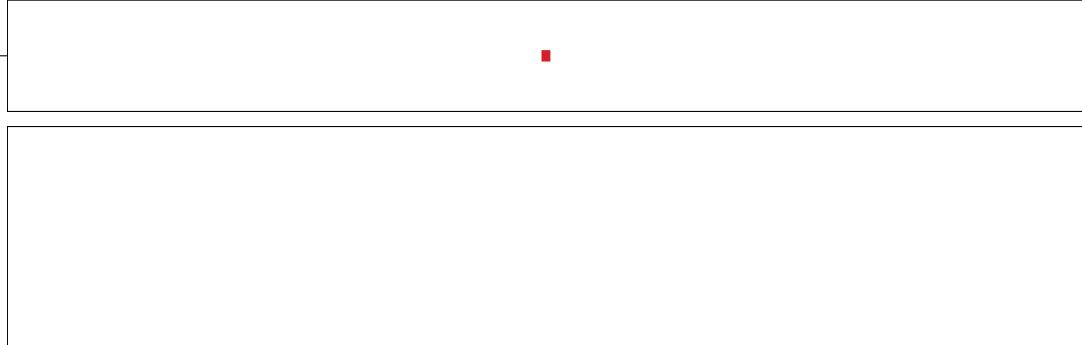
chr16:8833858–8894359 Marker Peak Tracks for: L6.NKD1

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

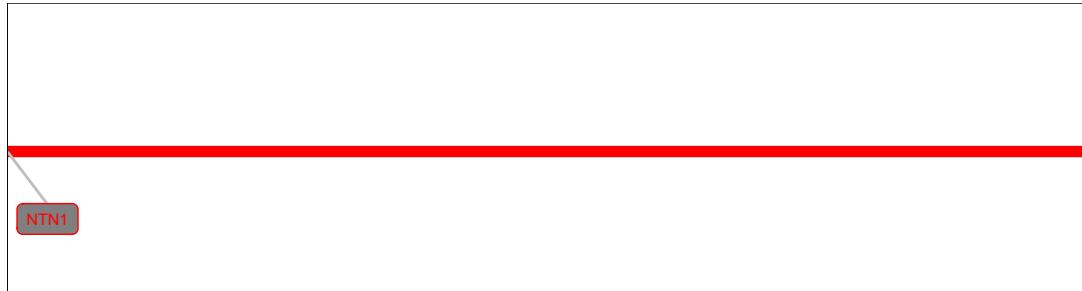


L6.NKD1

Peaks



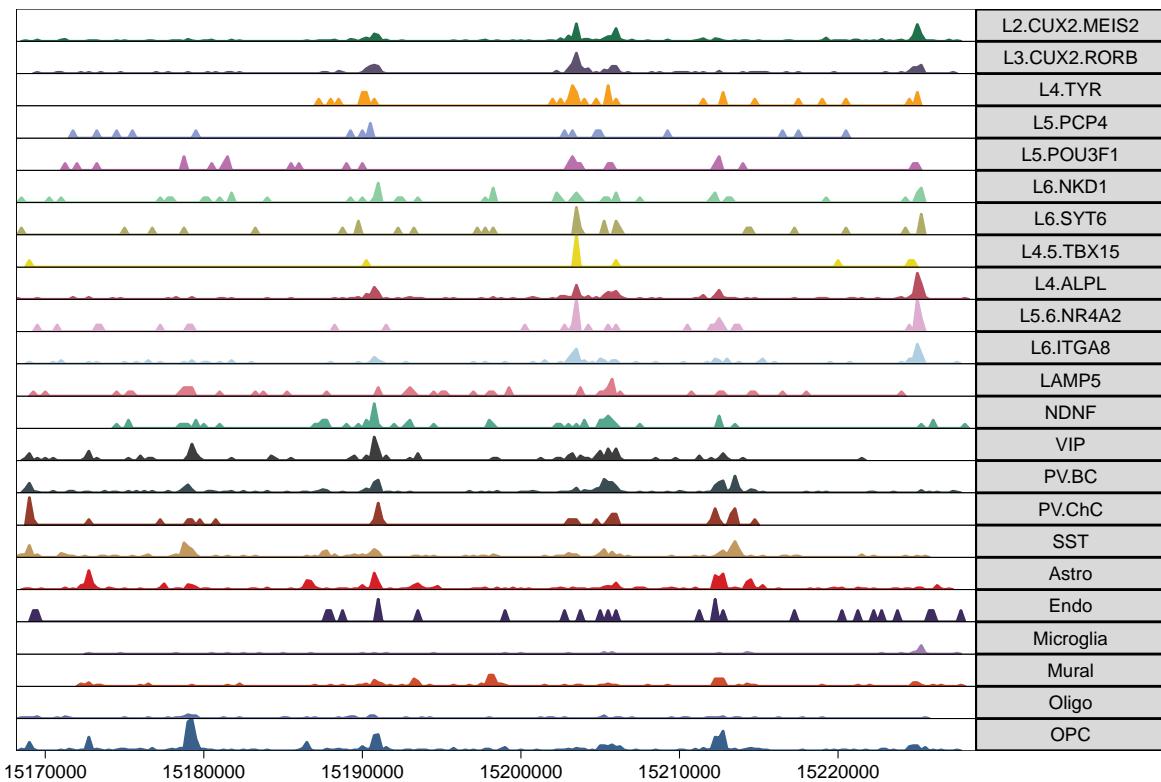
LoopTrack



Genes

# chr4:15168182–15228683 Marker Peak Tracks for: L6.NKD1

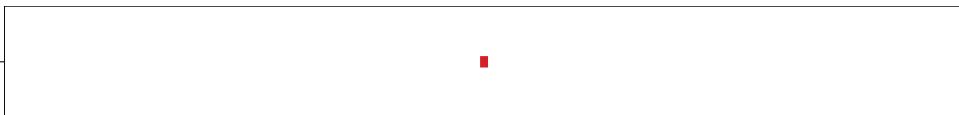
Coverage  
(Norm. ATAC Signal Range (0-1.12) by ReadsInTSS)



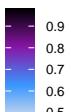
15170000 15180000 15190000 15200000 15210000 15220000

L6.NKD1

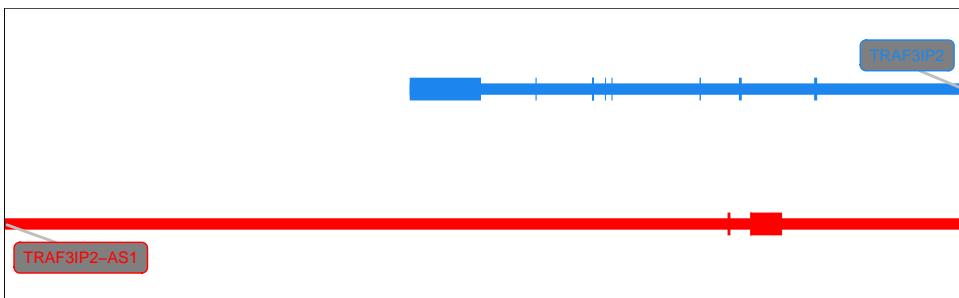
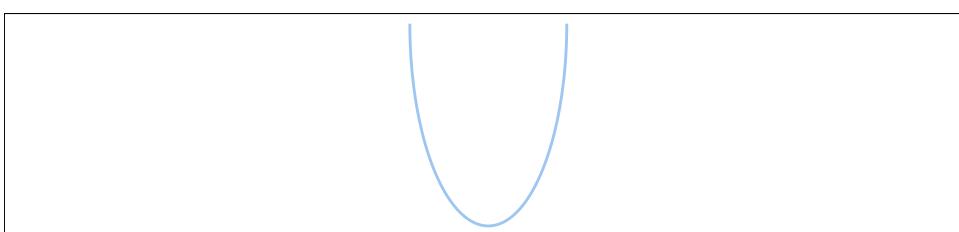
Peaks



value



Peak2GeneLinks

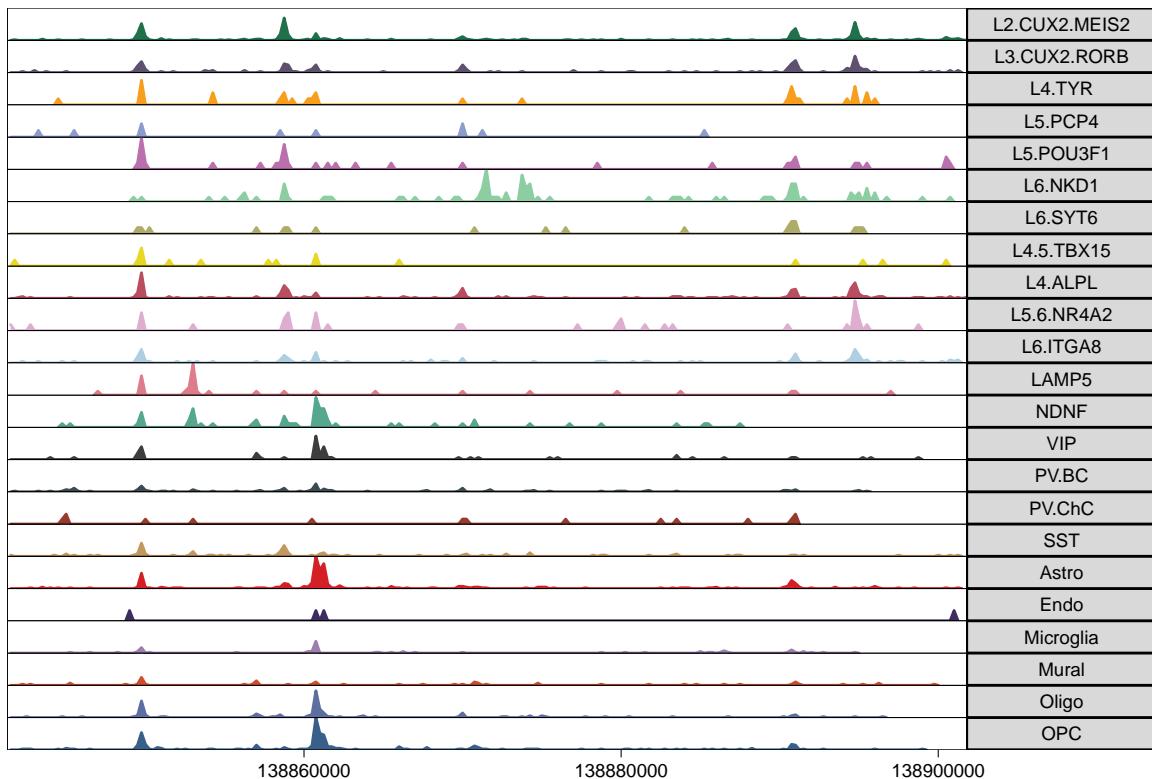


Genes

TRAF3IP2-AS1

# chr4:138841295–138901796 Marker Peak Tracks for: L6.NKD1

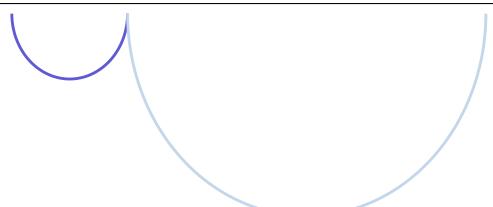
Coverage  
(Norm. ATAC Signal Range (0–1.23) by ReadsInTSS)



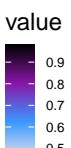
138860000                    138880000                    138900000

L6.NKD1

Peaks

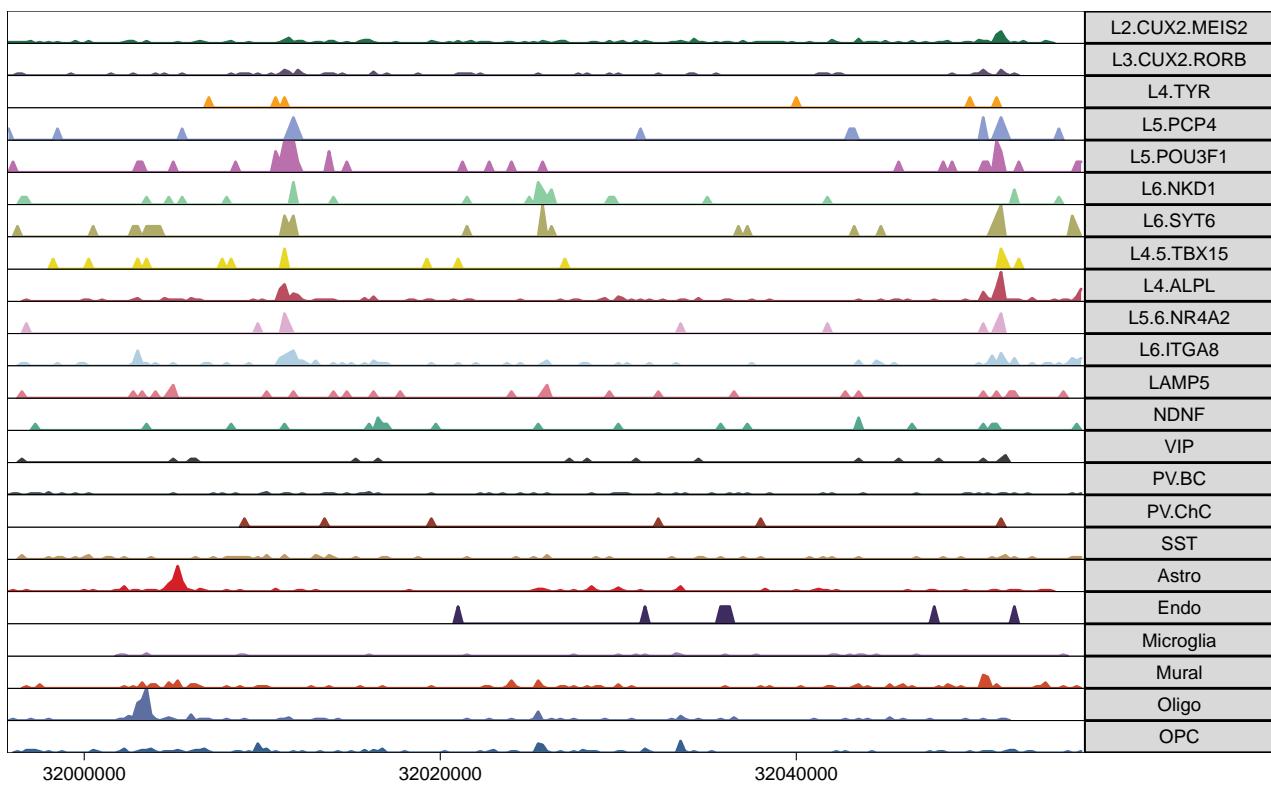


Peak2GeneLinks



Genes

## chr6:31995685–32056186 Marker Peak Tracks for: L6.NKD1

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

32000000      32020000      32040000

L6.NKD1

Peaks



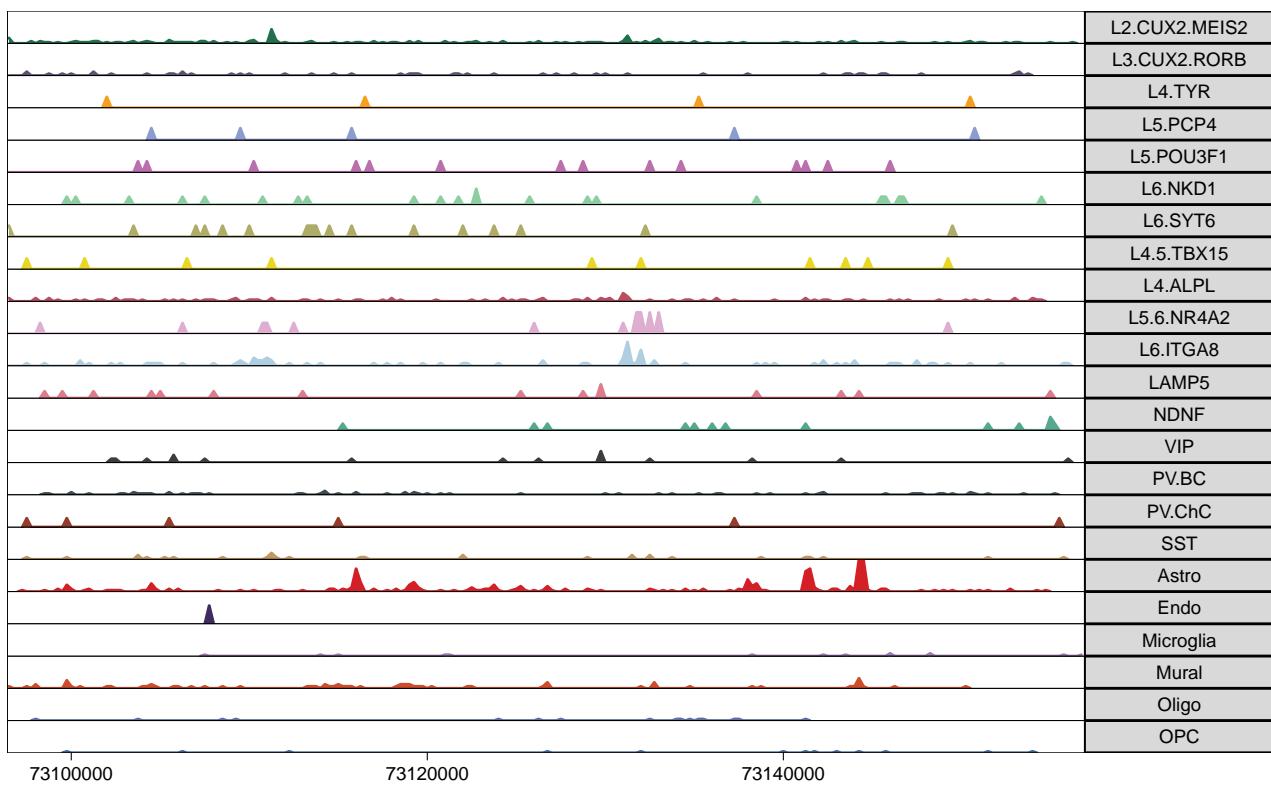
LoopTrack

MIR4279

Genes

PDZD2

## chr3:73096414–73156915 Marker Peak Tracks for: L6.NKD1

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

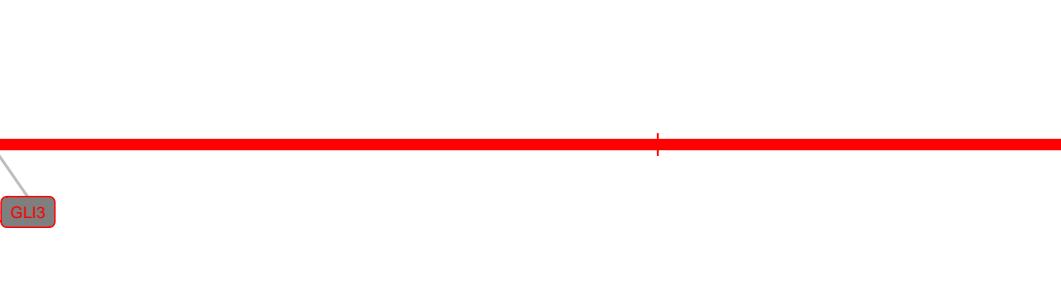
73100000 73120000 73140000

L6.NKD1

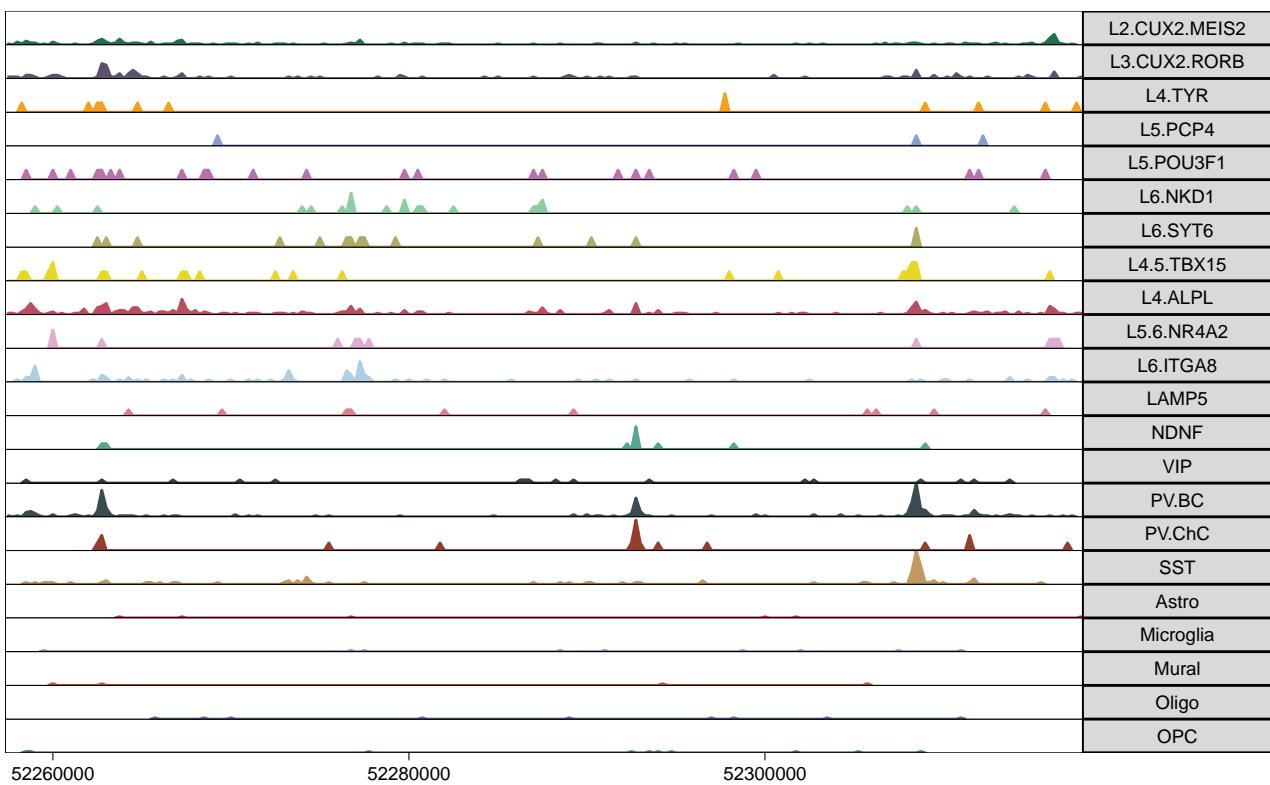
Peaks

LoopTrack

Genes



## chr10:52257334–52317835 Marker Peak Tracks for: L6.NKD1

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

52260000 52280000 52300000

L6.NKD1

Peaks

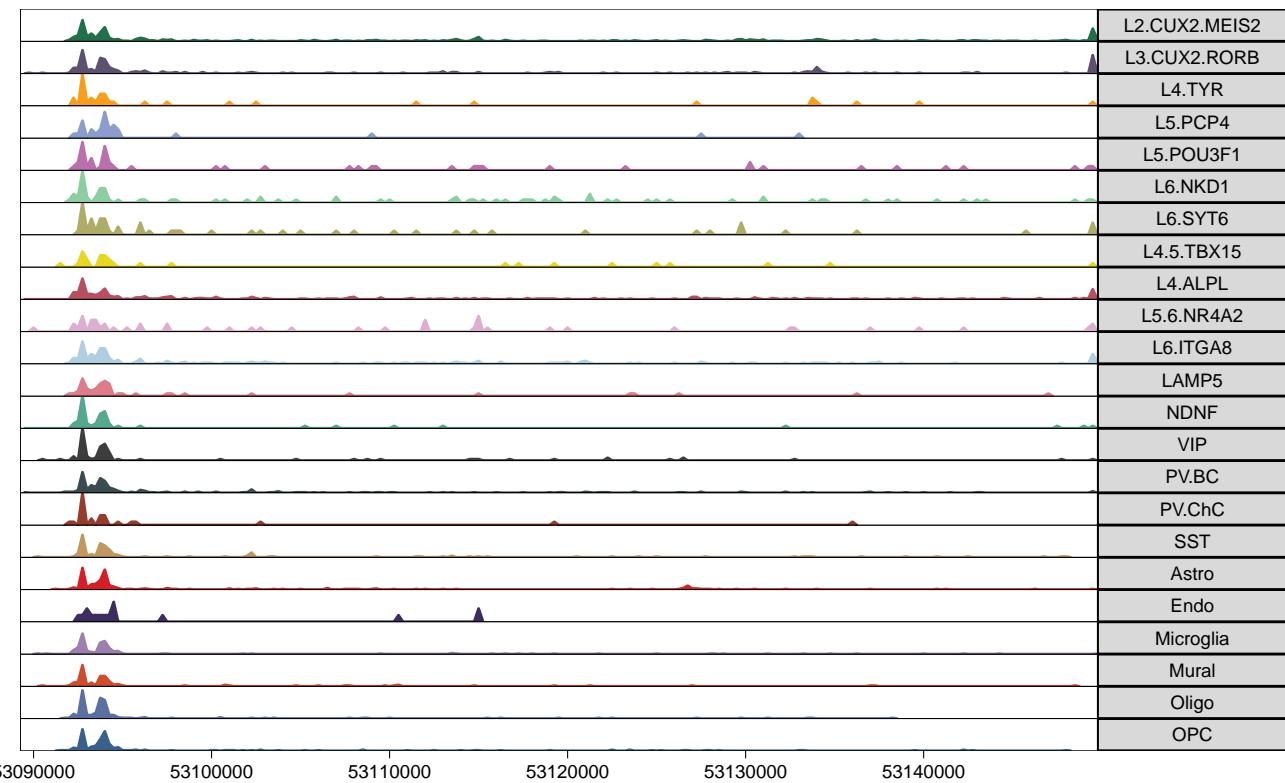
LoopTrack

MACROD2

Genes

# chr4:53089262–53149763 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.9) by ReadInTSS)

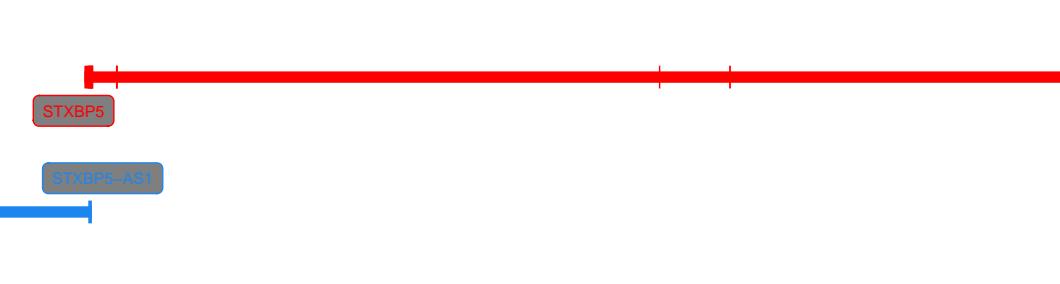


53090000    53100000    53110000    53120000    53130000    53140000

L6.NKD1

Peaks

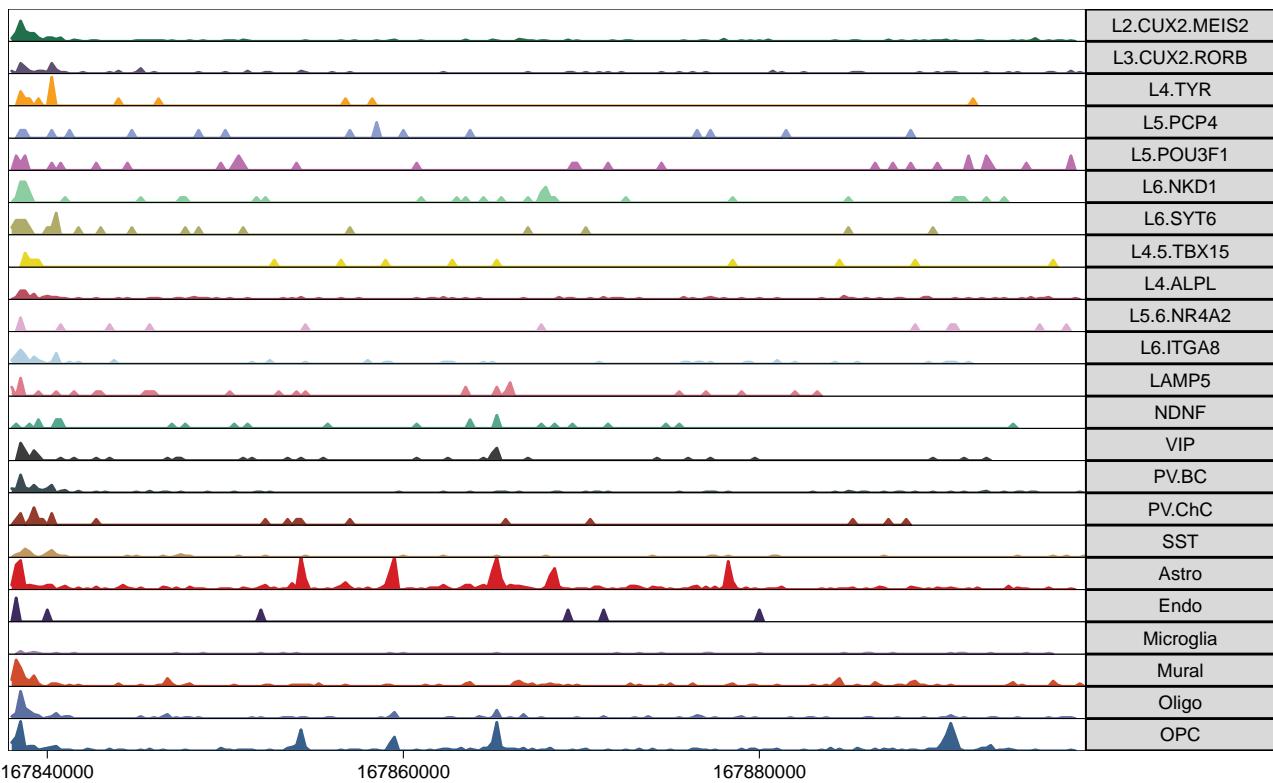
LoopTrack



Genes

chr1:167837815–167898316 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.05) by ReadsInTSS)



167840000      167860000      167880000

L6.NKD1

Peaks

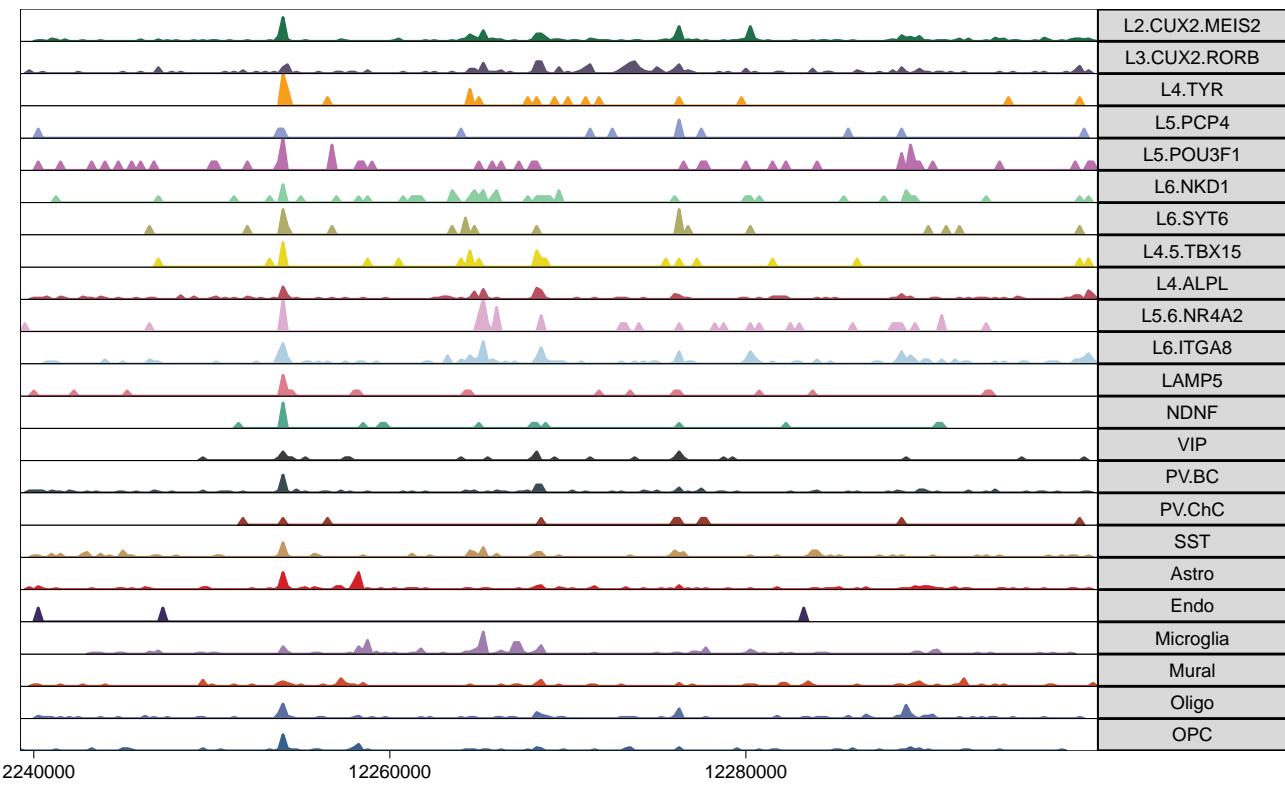
LoopTrack

PLPP3

Genes

RNVU1-2A

## chr13:12239249–12299750 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.9) by ReadsInTSS)

12240000 12260000 12280000

L6.NKD1

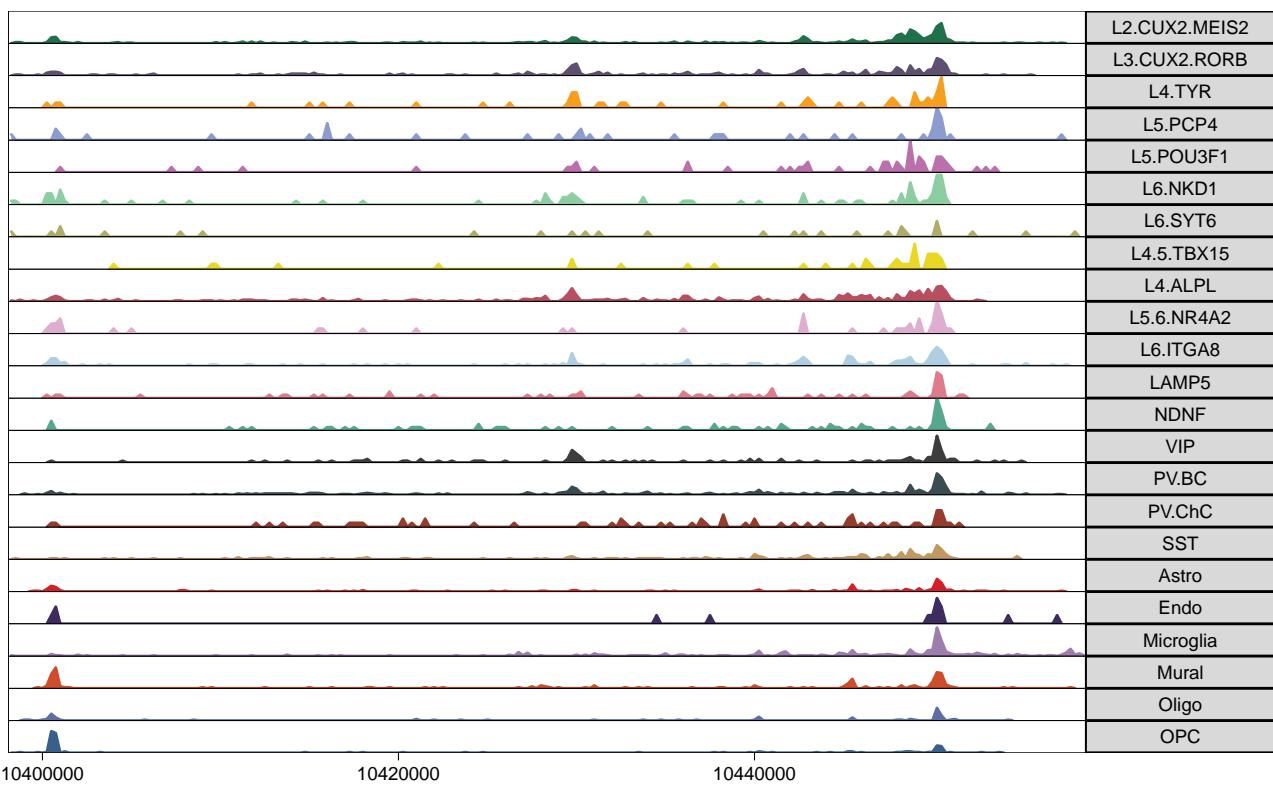
Peaks

LoopTrack

Genes

LIMS1

## chr5:10398090–10458591 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.48) by ReadsInTSS)

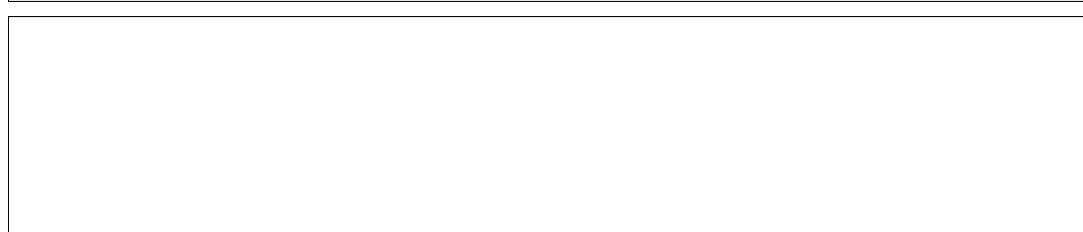
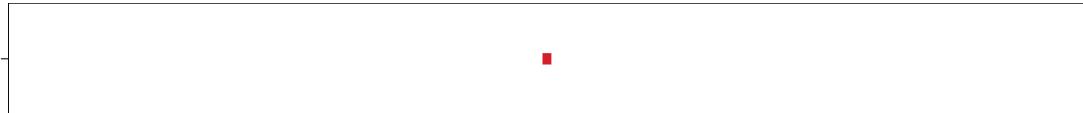
10400000 10420000 10440000

L6.NKD1

Peaks

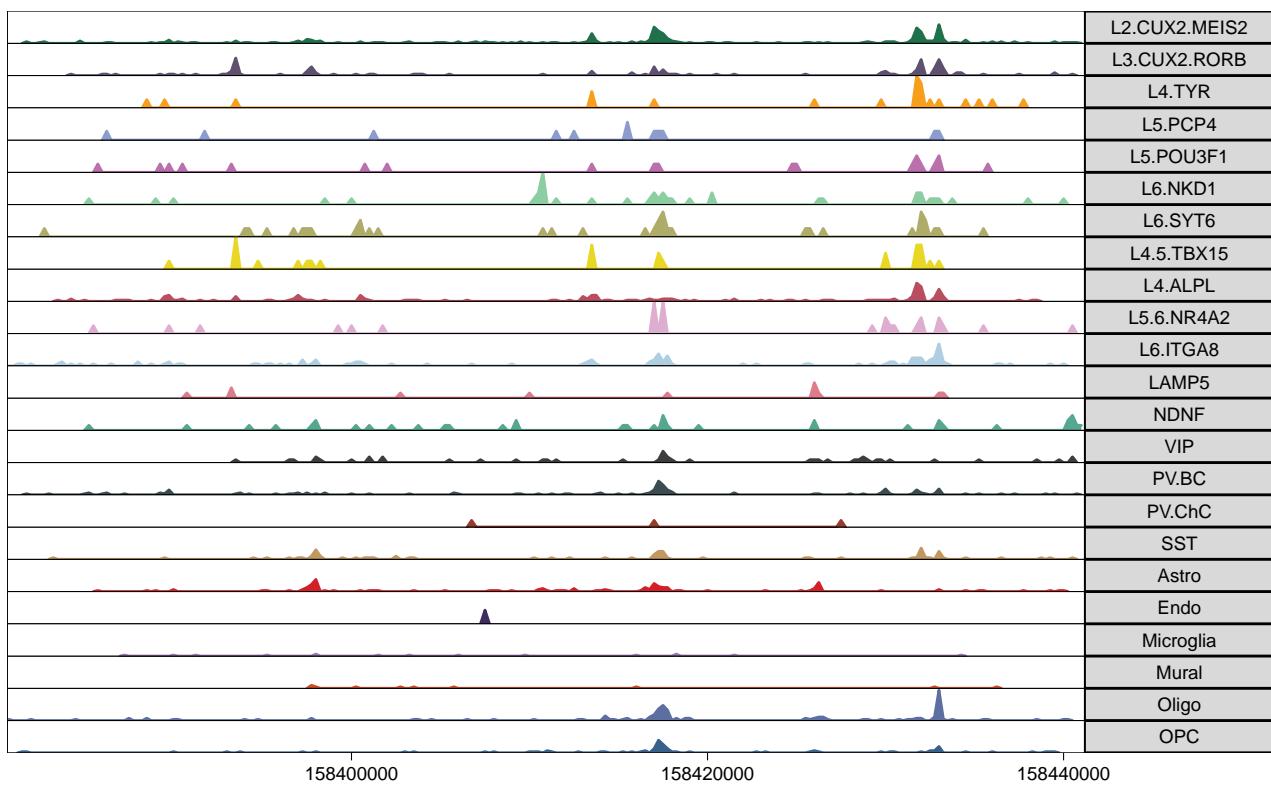
LoopTrack

Genes



chr1:158380672–158441173 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

LoopTrack

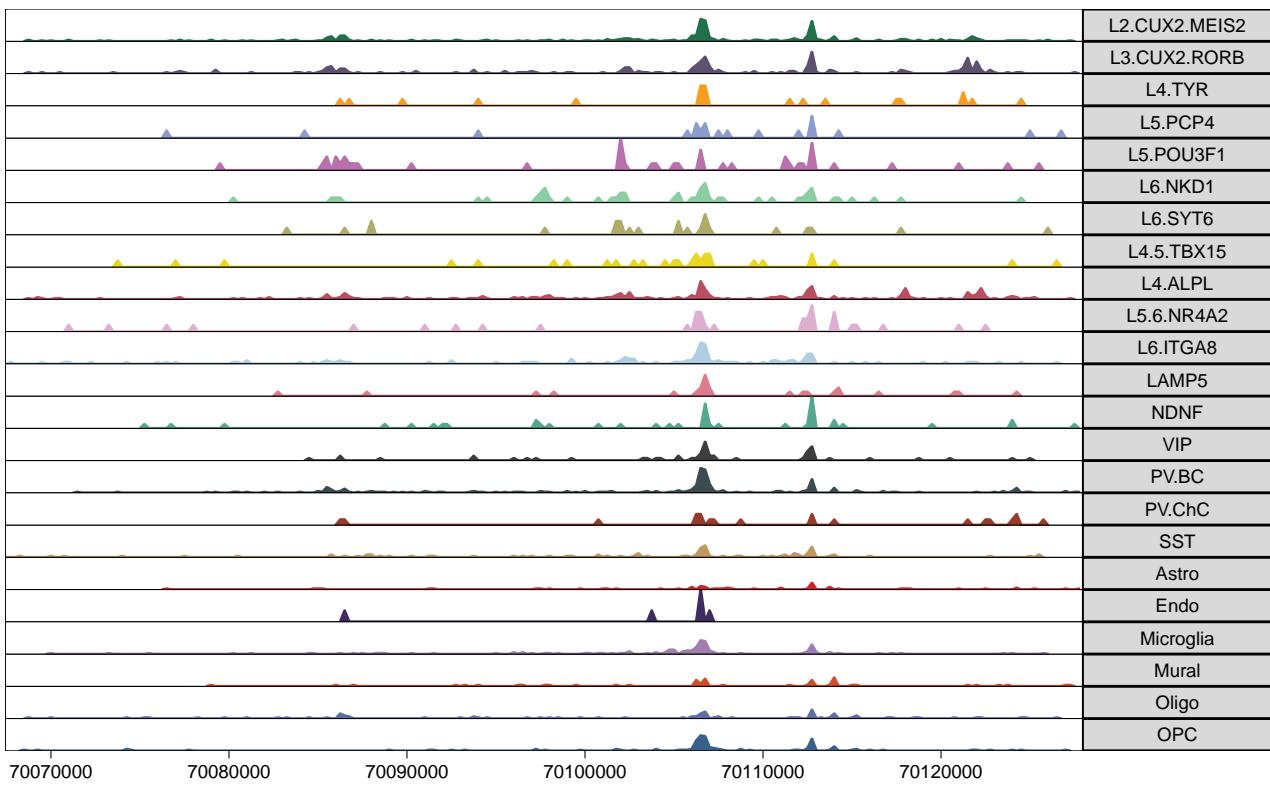
PDE4B

Genes

RNVU1-2A

chr14:70067443–70127944 Marker Peak Tracks for: L6.NKD1

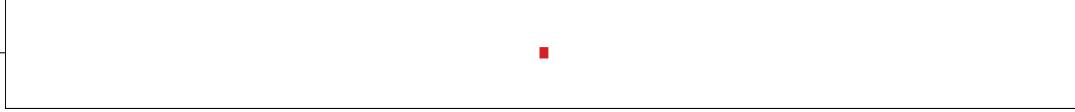
Coverage  
(Norm. ATAC Signal Range (0–1.13) by ReadsInTSS)



70070000      70080000      70090000      70100000      70110000      70120000

L6.NKD1

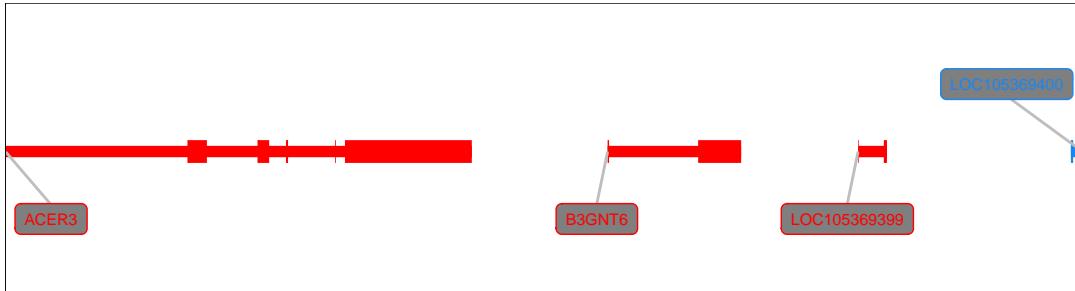
Peaks



LoopTrack

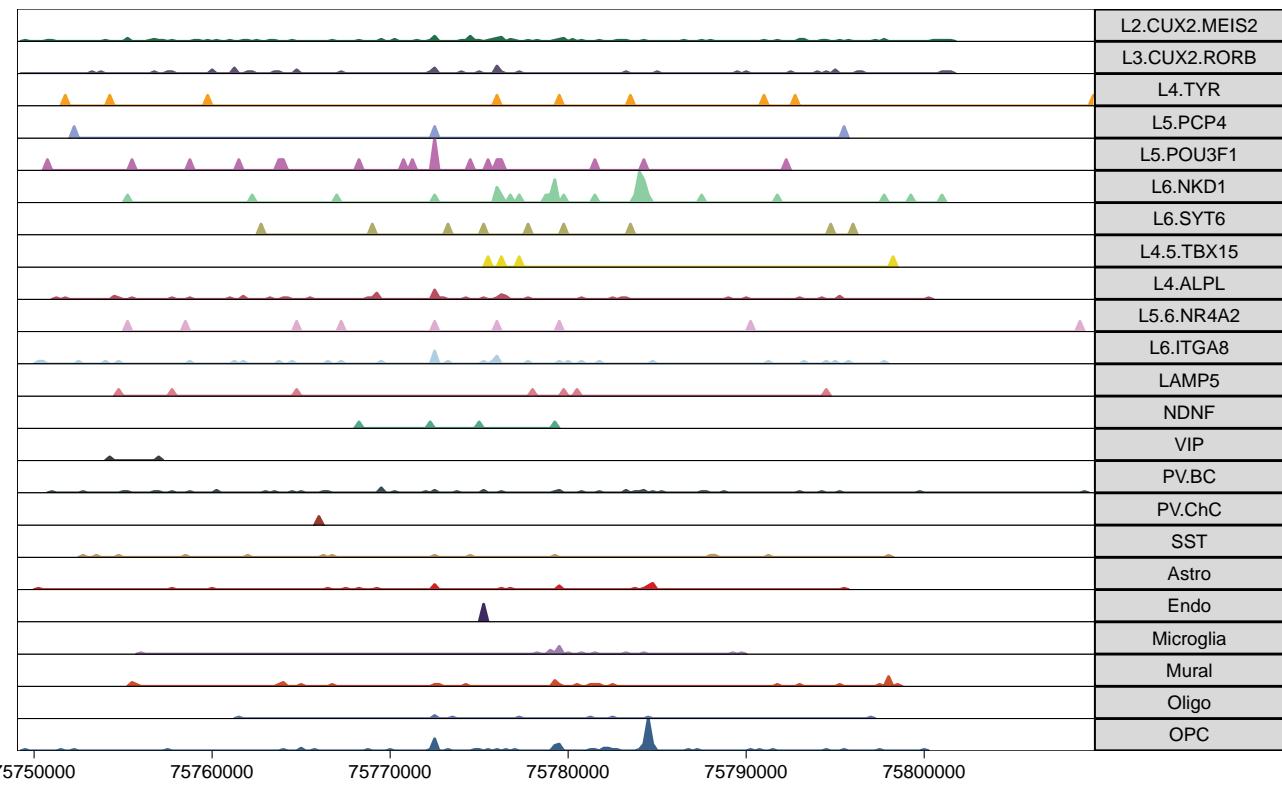


LoopTrack



Genes

## chr8:75749063–75809564 Marker Peak Tracks for: L6.NKD1

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

75750000 75760000 75770000 75780000 75790000 75800000

L6.NKD1

Peaks

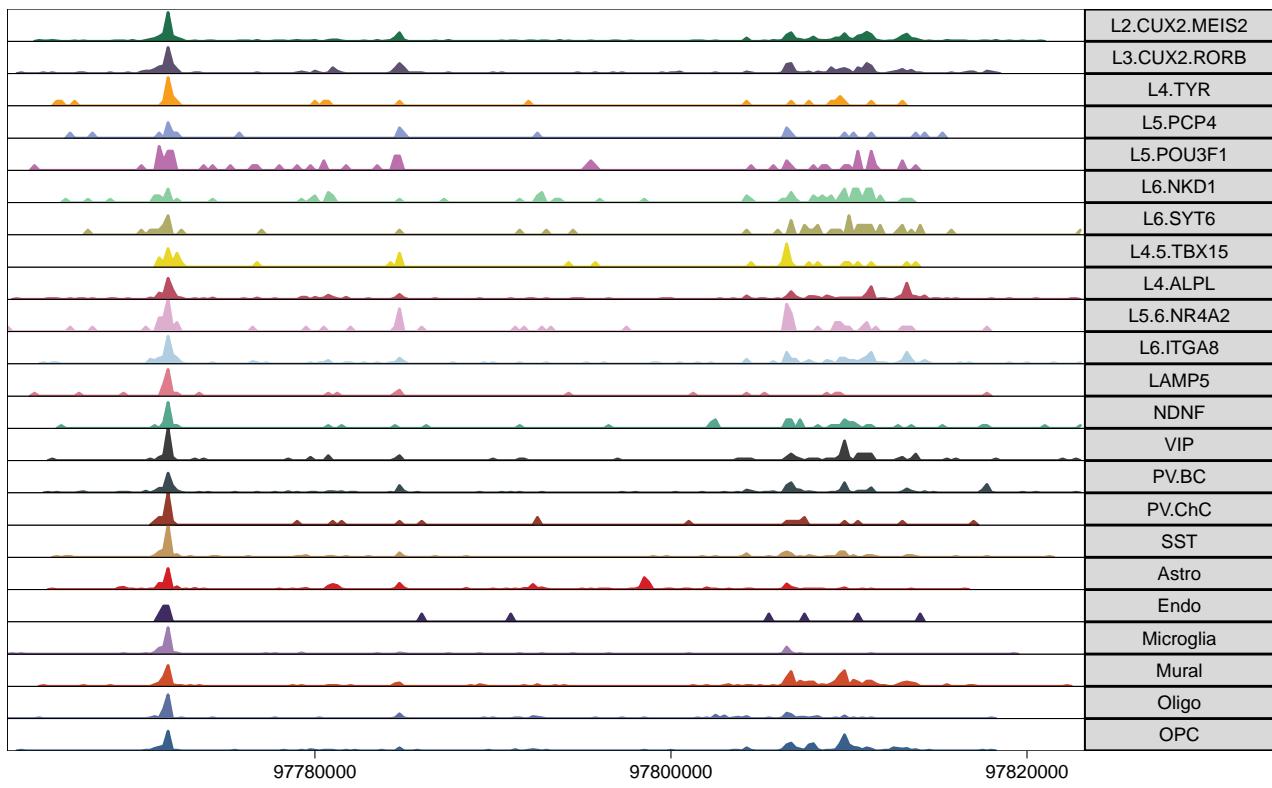


LoopTrack

LOC105379231

Genes

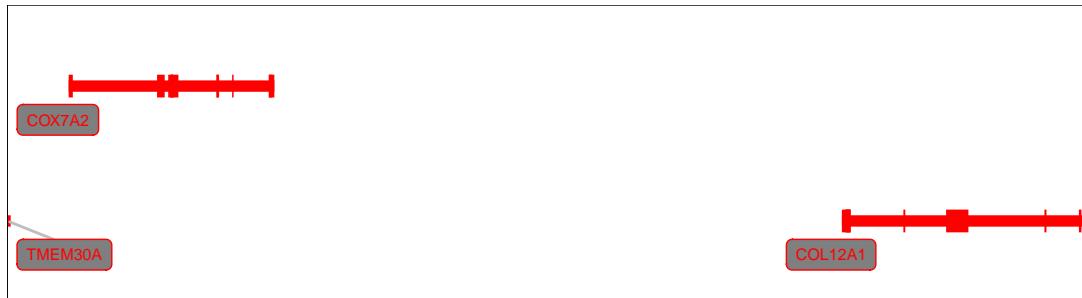
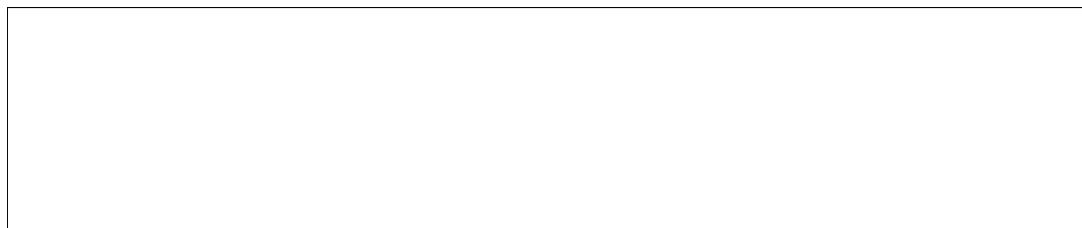
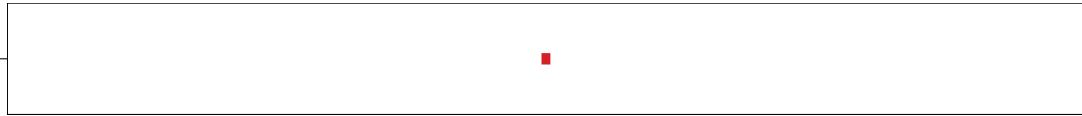
## chr4:97762726–97823227 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.6) by ReadslnTSS)

L6.NKD1

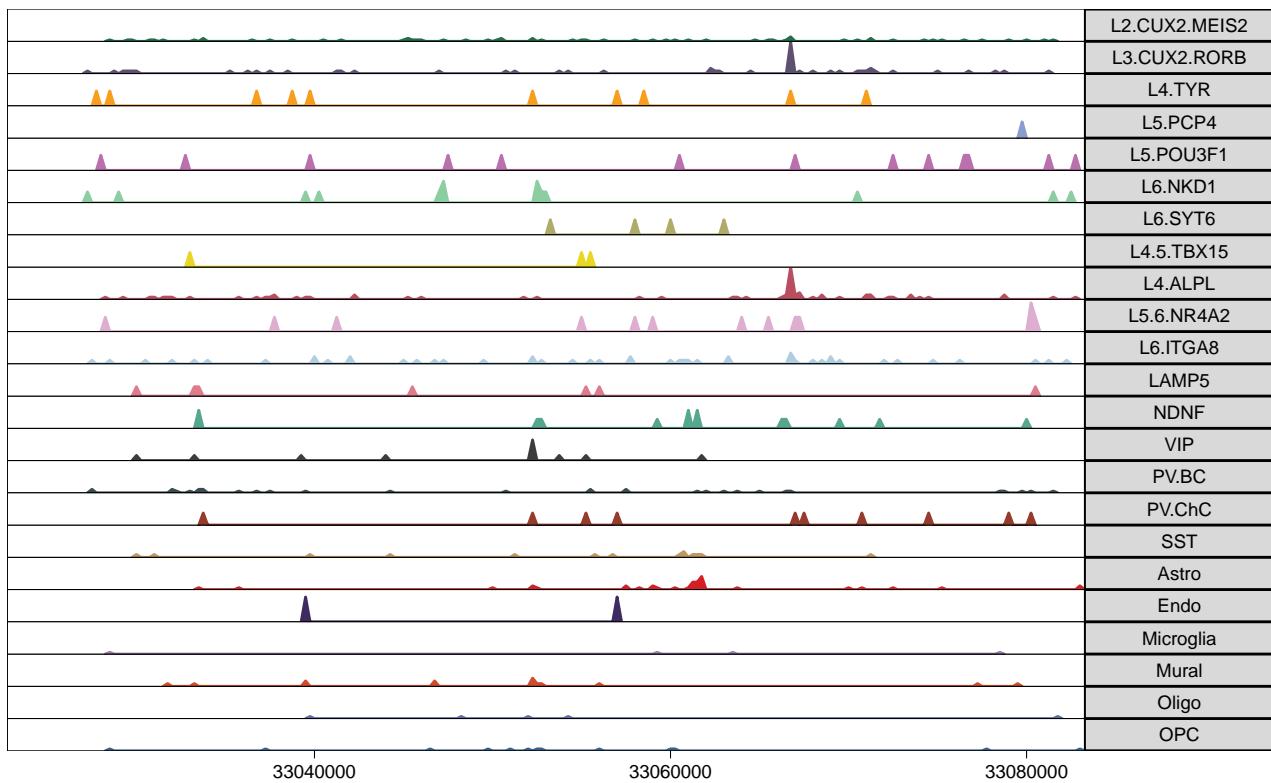
Peaks

LoopTrack



Genes

## chr12:33022751–33083252 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

LoopTrack

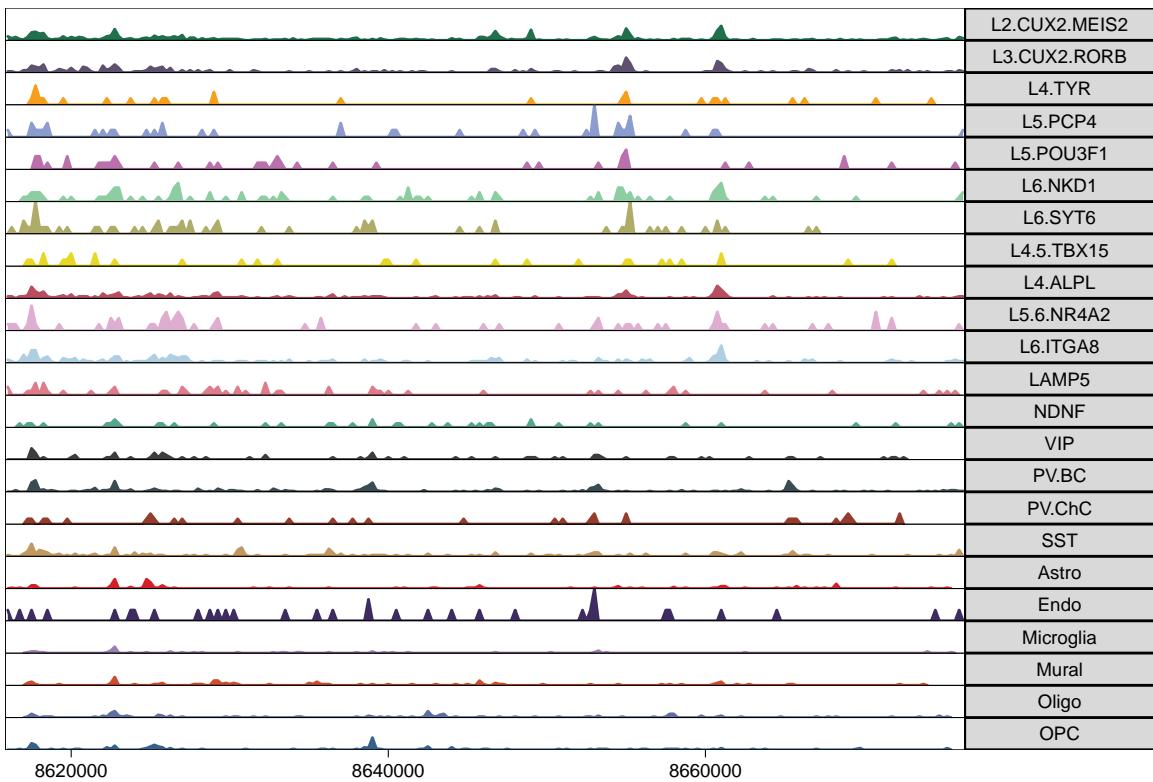
LOC105373666

LOC105374665

Genes

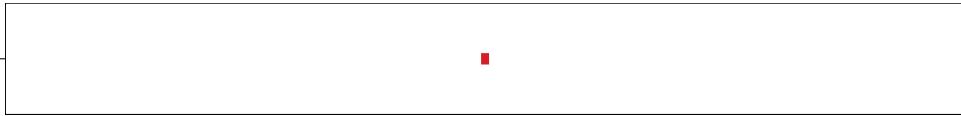
### chr17:8615852–8676353 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)



L6.NKD1

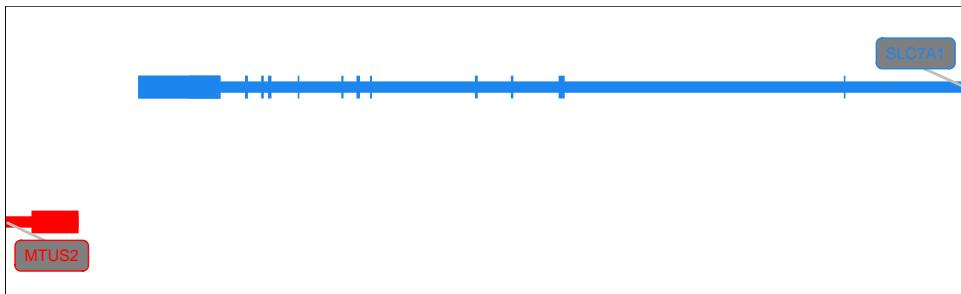
Peaks



Peak2GeneLinks

SLC7A1

Genes

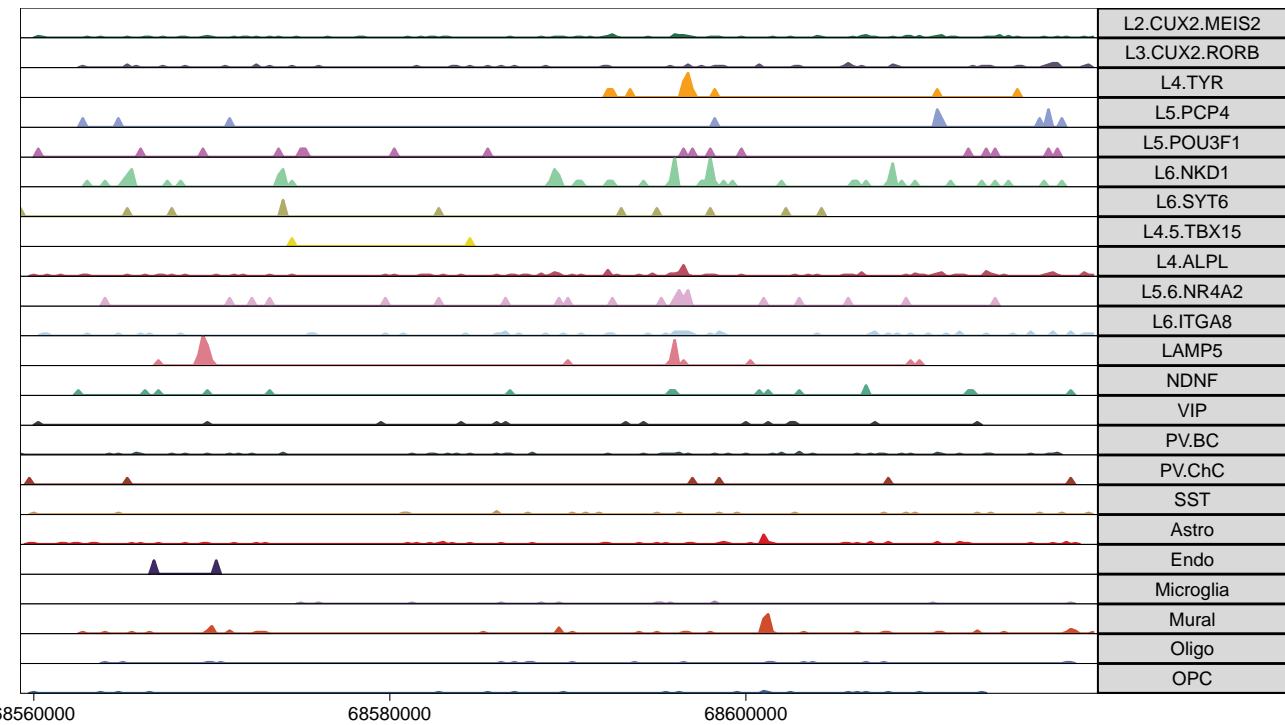


MTUS2

SLC7A1

Genes

## chr16:68559248–68619749 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.86) by ReadstTSS)

68560000      68580000      68600000

L6.NKD1

Peaks

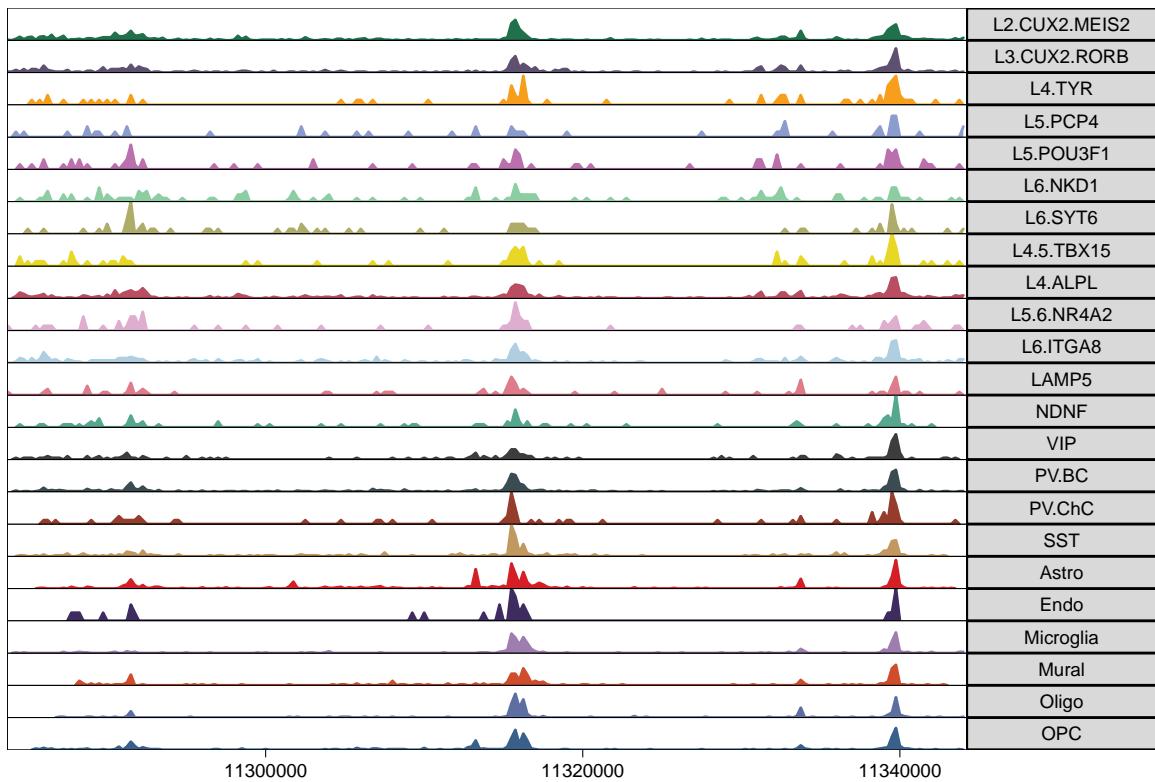
LoopTrack

GeneTrack

strand ● -

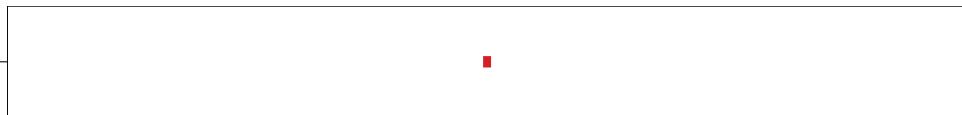
# chr14:11283714–11344215 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.56) by ReadsInTSS)

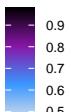


L6.NKD1

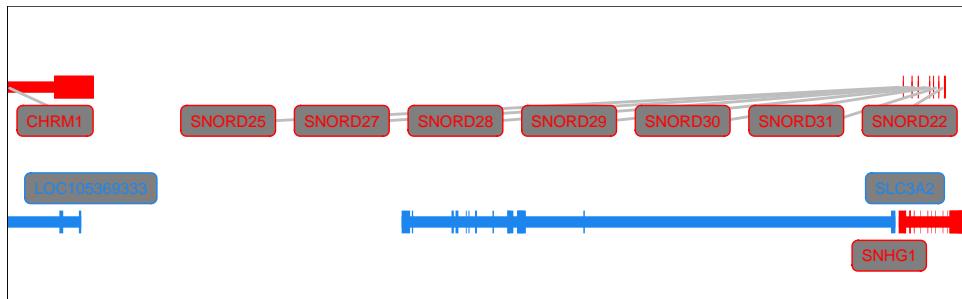
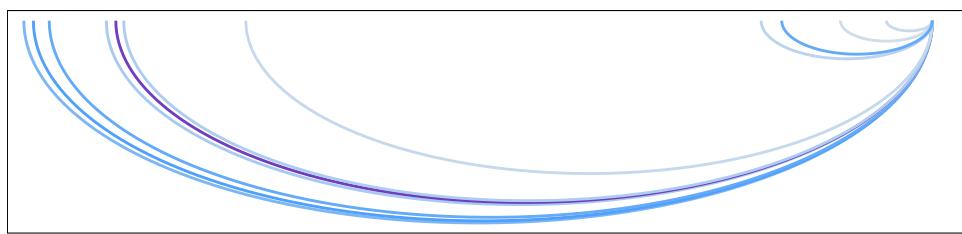
Peaks



value

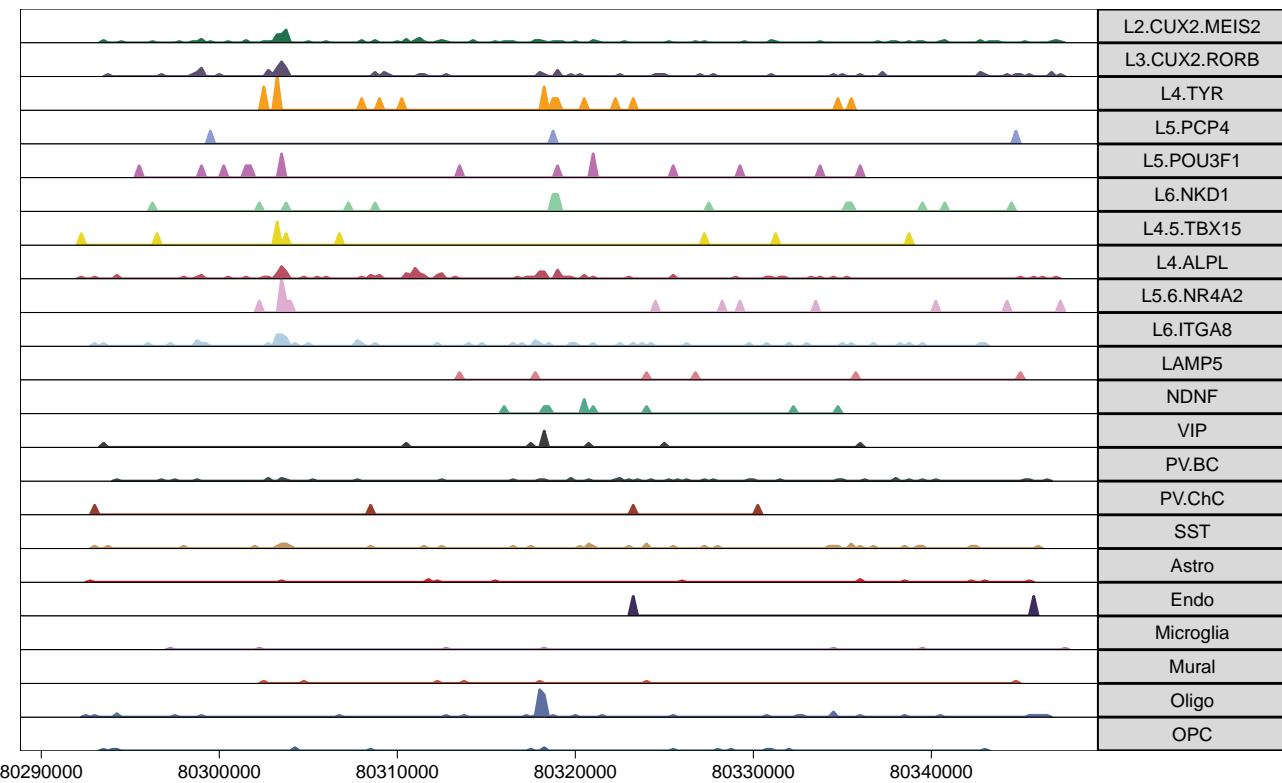


Peak2GeneLinks



Genes

## chr2:80288828–80349329 Marker Peak Tracks for: L6.NKD1

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

80290000 80300000 80310000 80320000 80330000 80340000

L6.NKD1

Peaks

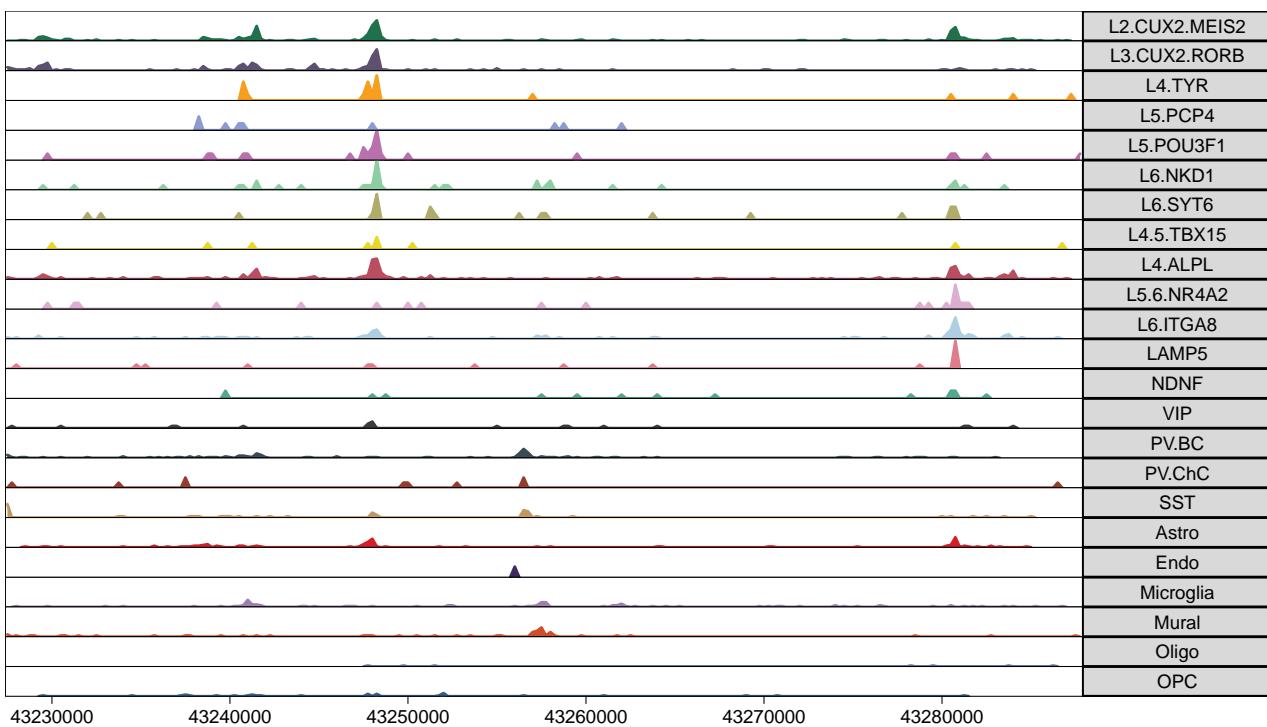
LoopTrack

NAALADL2-AS2

Genes

NAALADL2

## chr4:43227388–43287889 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.12) by ReadStartSS)

43230000 43240000 43250000 43260000 43270000 43280000

L6.NKD1

Peaks

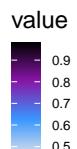
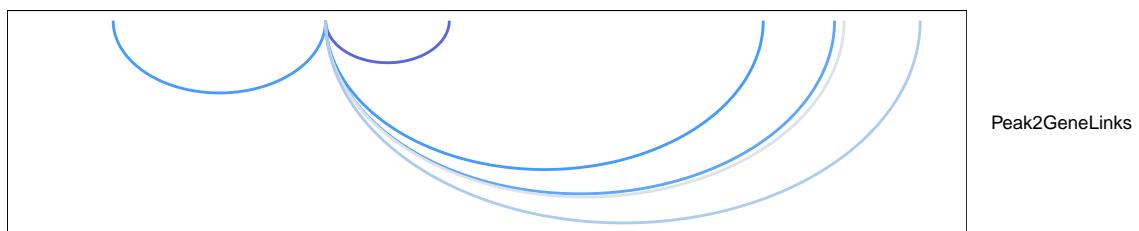
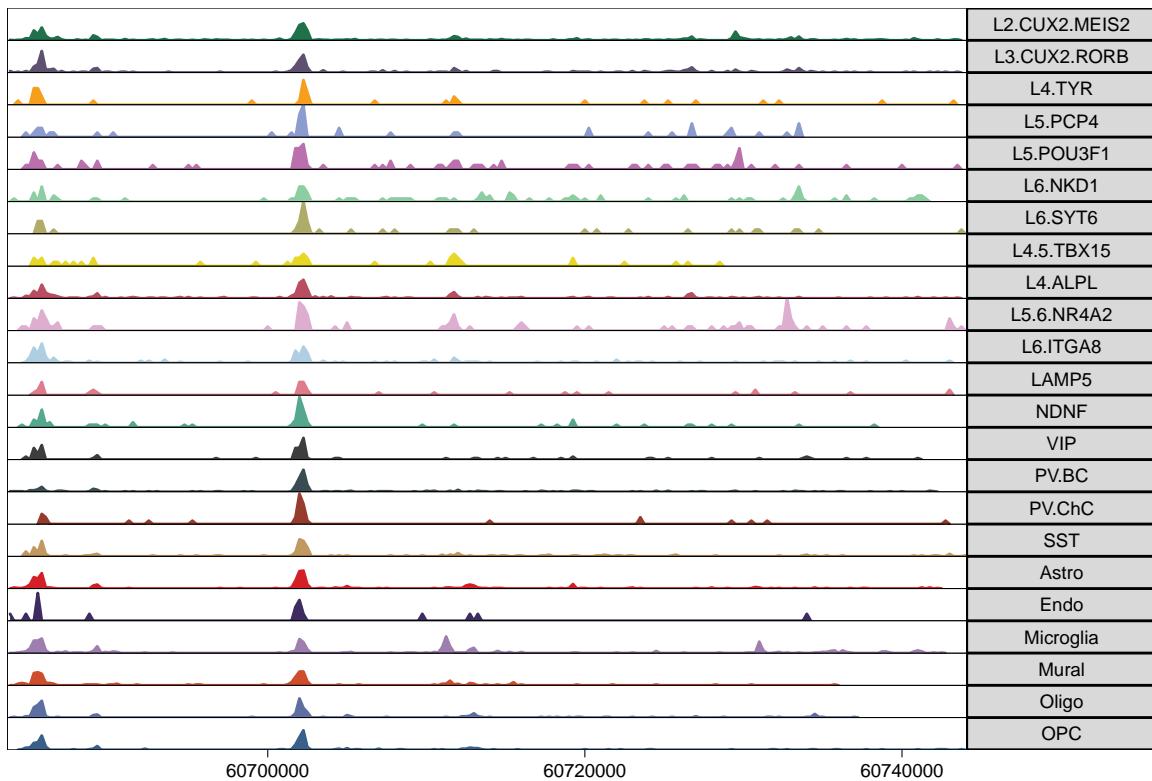
LoopTrack

GeneTrack

strand ● -

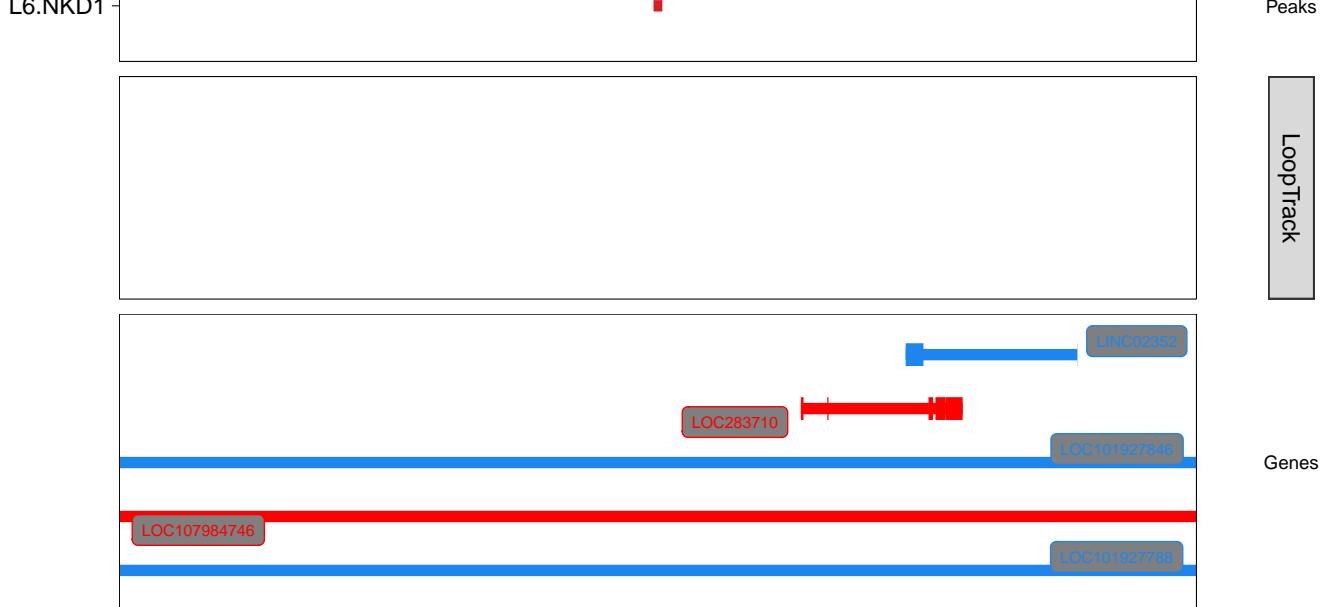
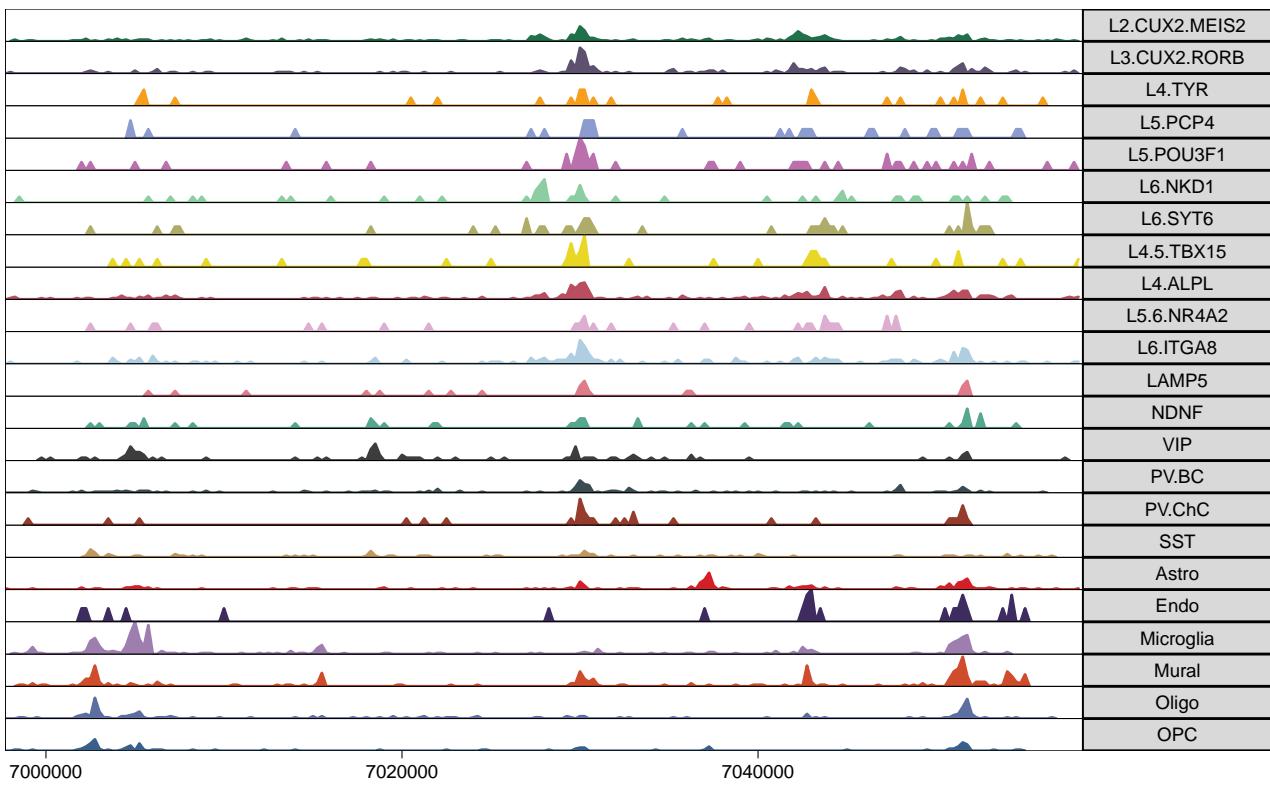
# chr16:60683582–60744083 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.82) by ReadsInTSS)

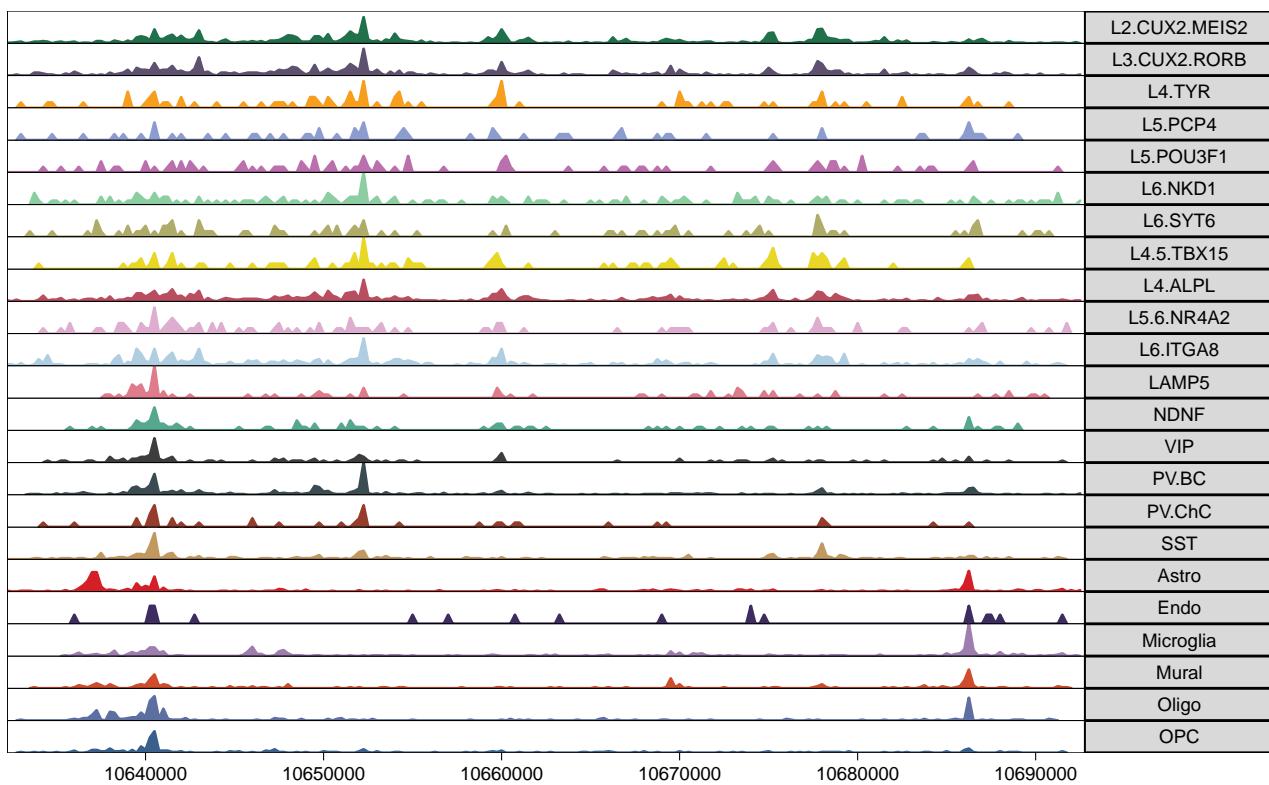


# chr7:6997723–7058224 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)



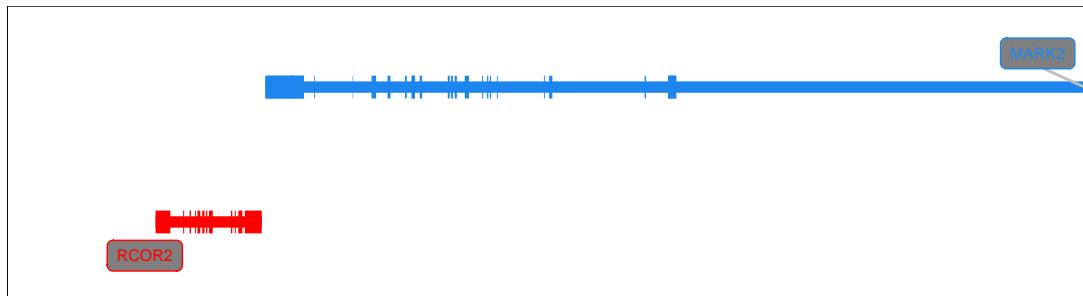
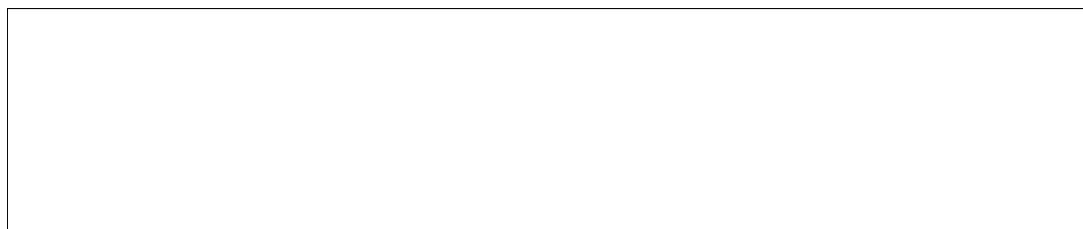
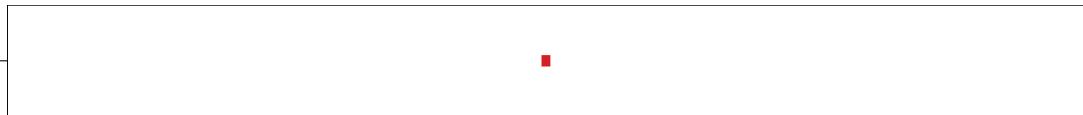
## chr14:10632240–10692741 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.41) by ReadsInTSS)

L6.NKD1

Peaks

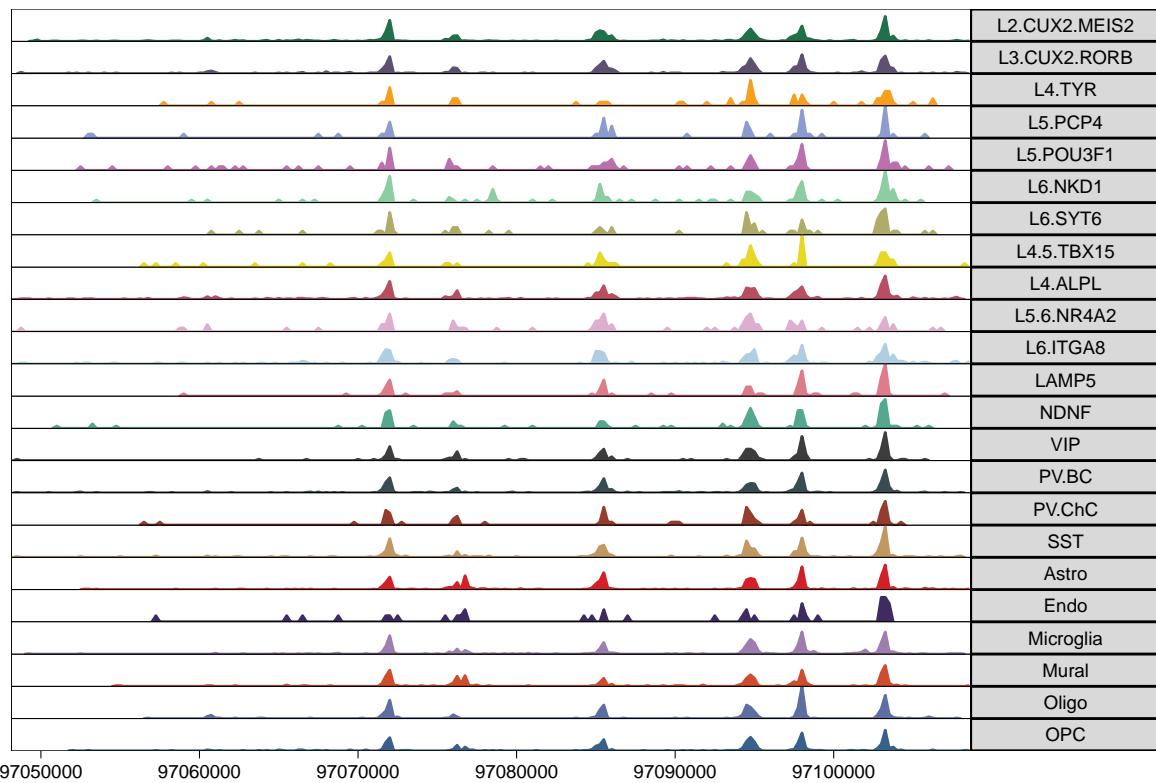
LoopTrack



Genes

# chr1:97048139–97108640 Marker Peak Tracks for: L6.NKD1

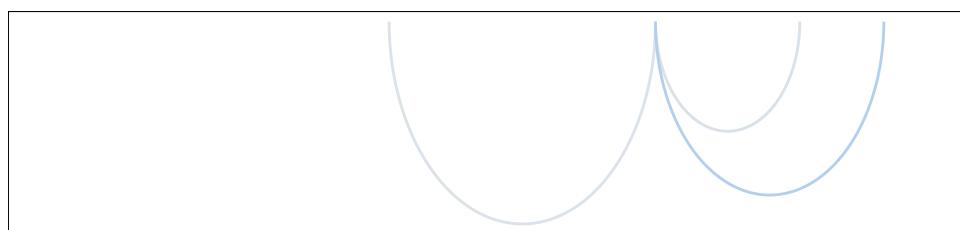
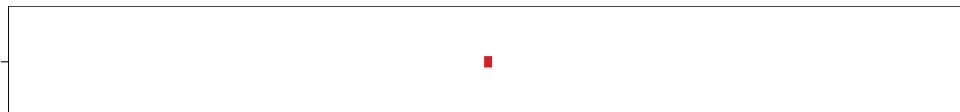
Coverage  
(Norm. ATAC Signal Range (0–2.06) by ReadsInTSS)



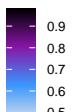
97050000 97060000 97070000 97080000 97090000 97100000

L6.NKD1

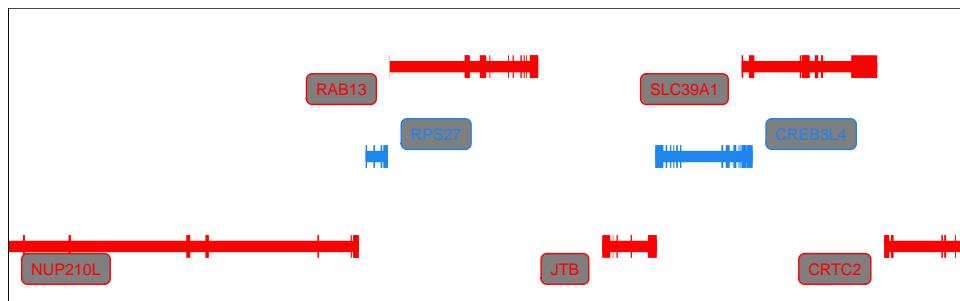
Peaks



value

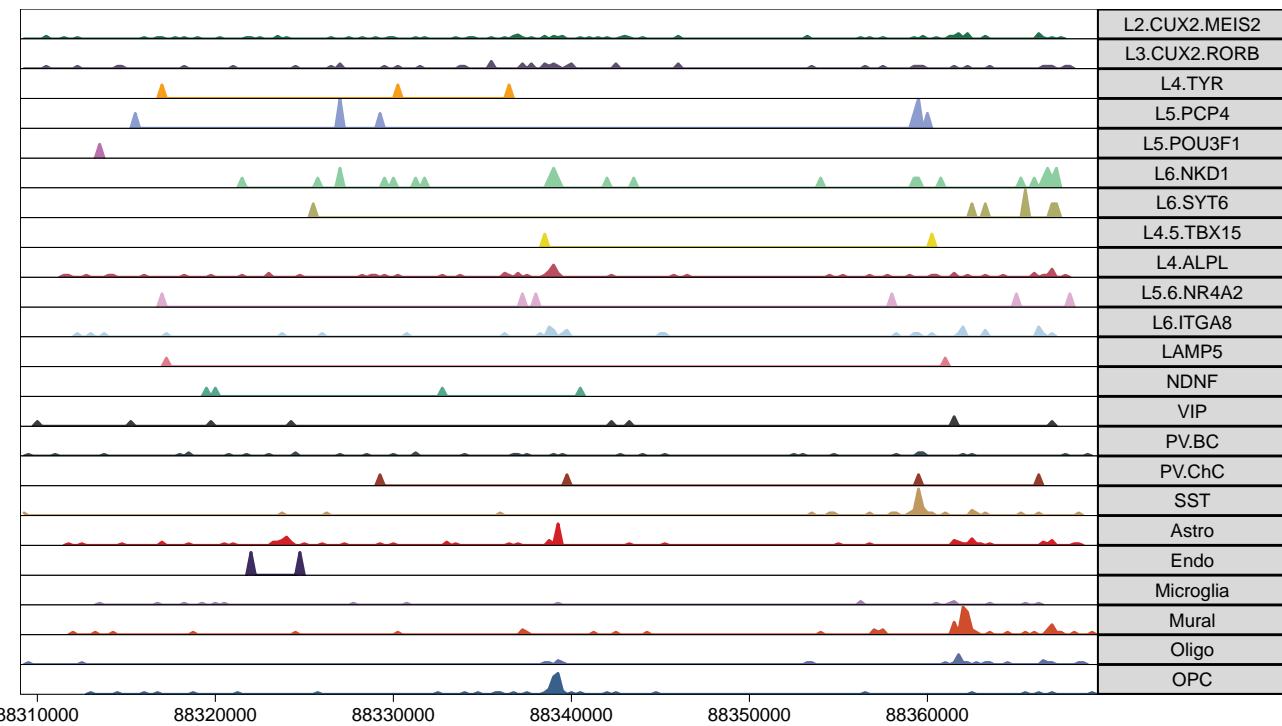


Peak2GeneLinks



Genes

## chr7:88309049–88369550 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.51) by ReadstTSS)

88310000 88320000 88330000 88340000 88350000 88360000

L6.NKD1

Peaks

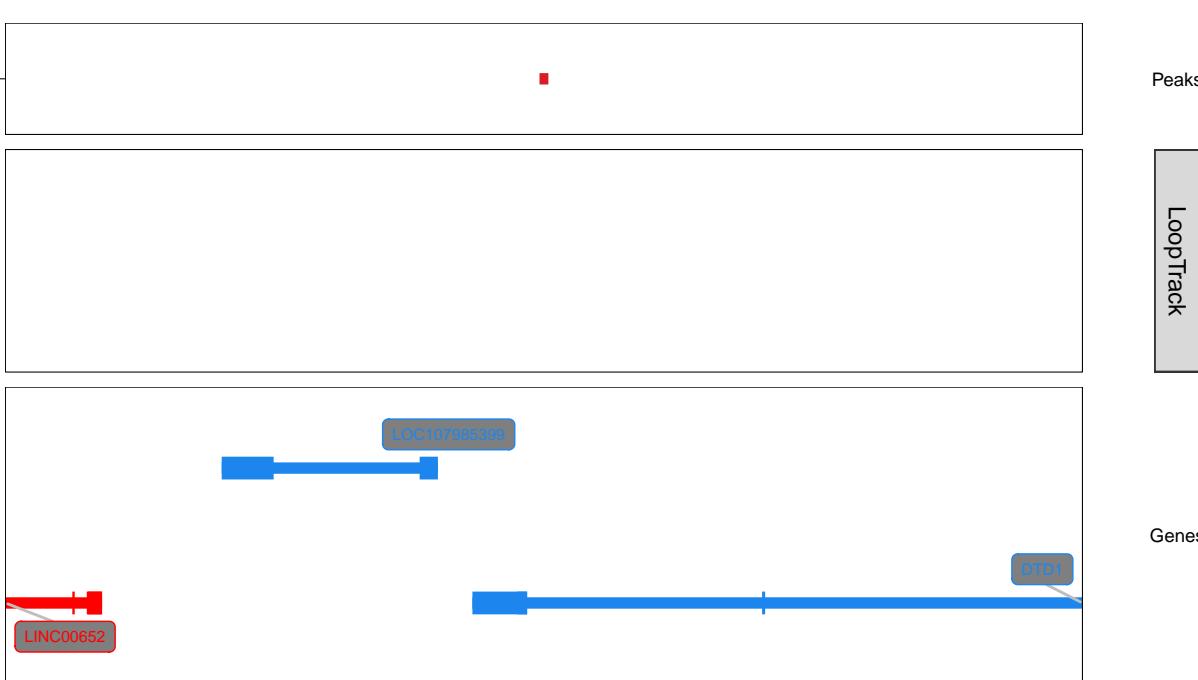
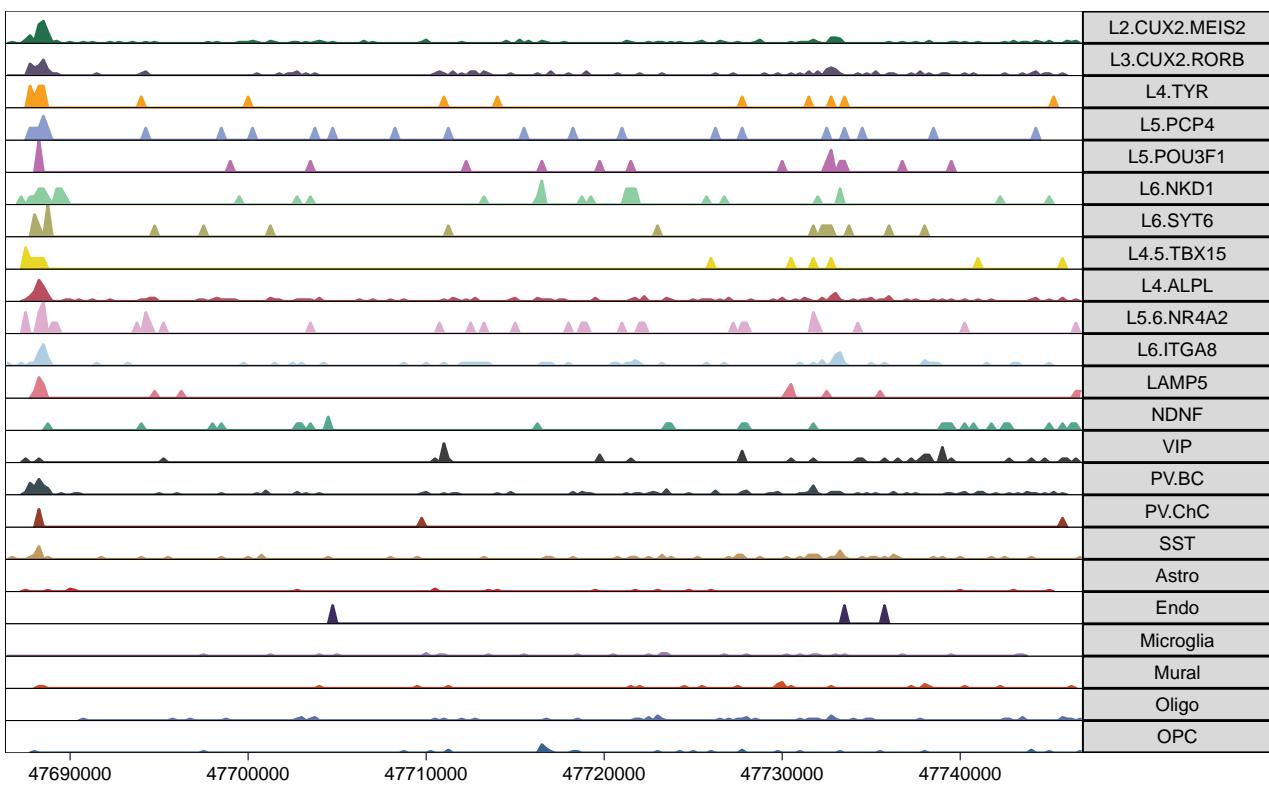
LoopTrack

GeneTrack

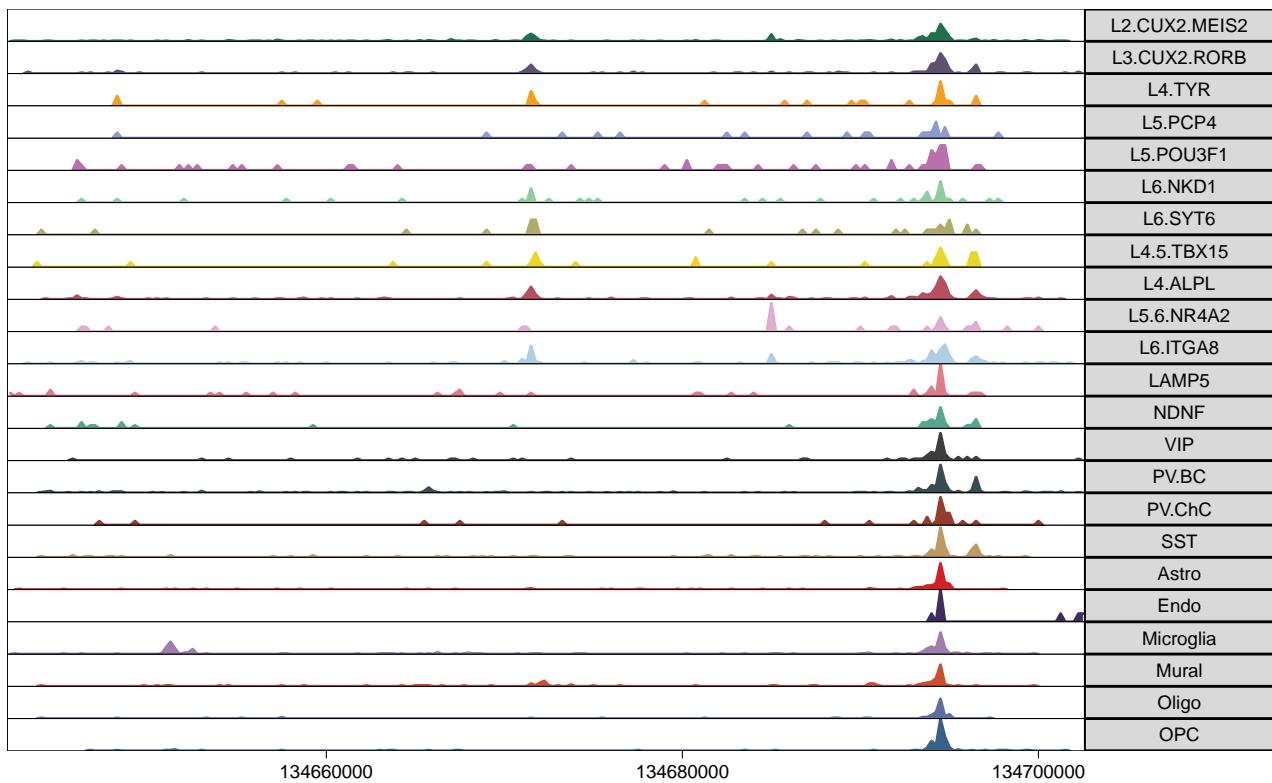
strand ● -

chr10:47686367–47746868 Marker Peak Tracks for: L6.NKD1

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



## chr4:134642086–134702587 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.54) by ReadsInTSS)

L6.NKD1

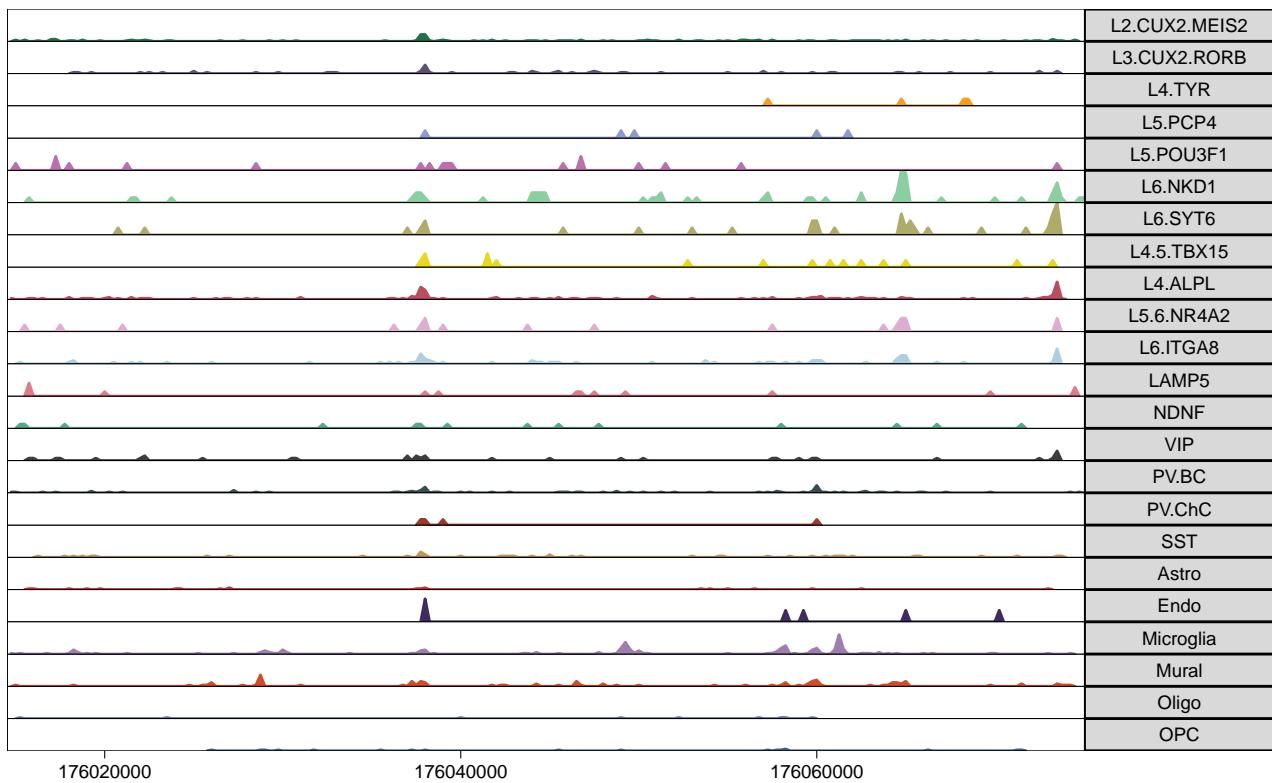
Peaks

LoopTrack

UHRF1BP1

Genes

## chr2:176014535–176075036 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.1) by ReadInTSS)

L6.NKD1

Peaks

LoopTrack

LCC105374010

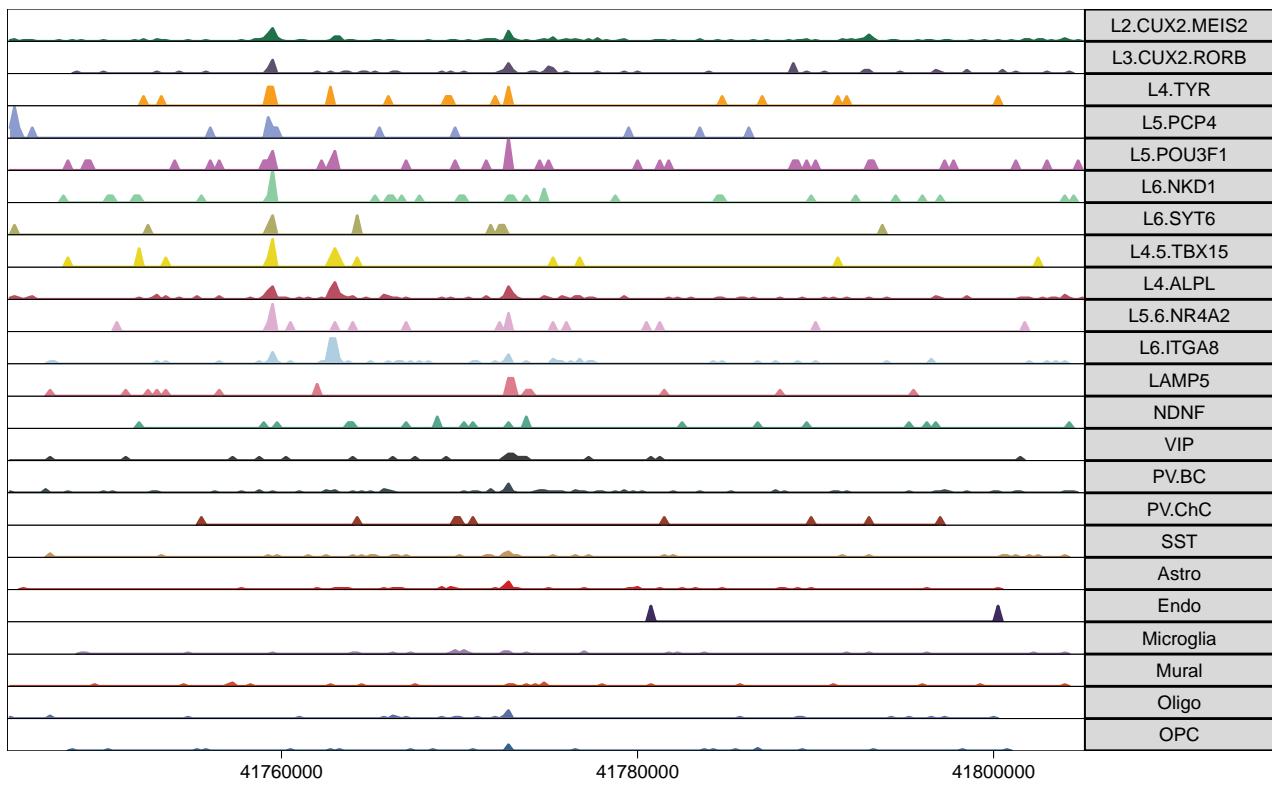
FILIP1L

CMSS1

Genes

chr11:41744603–41805104 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

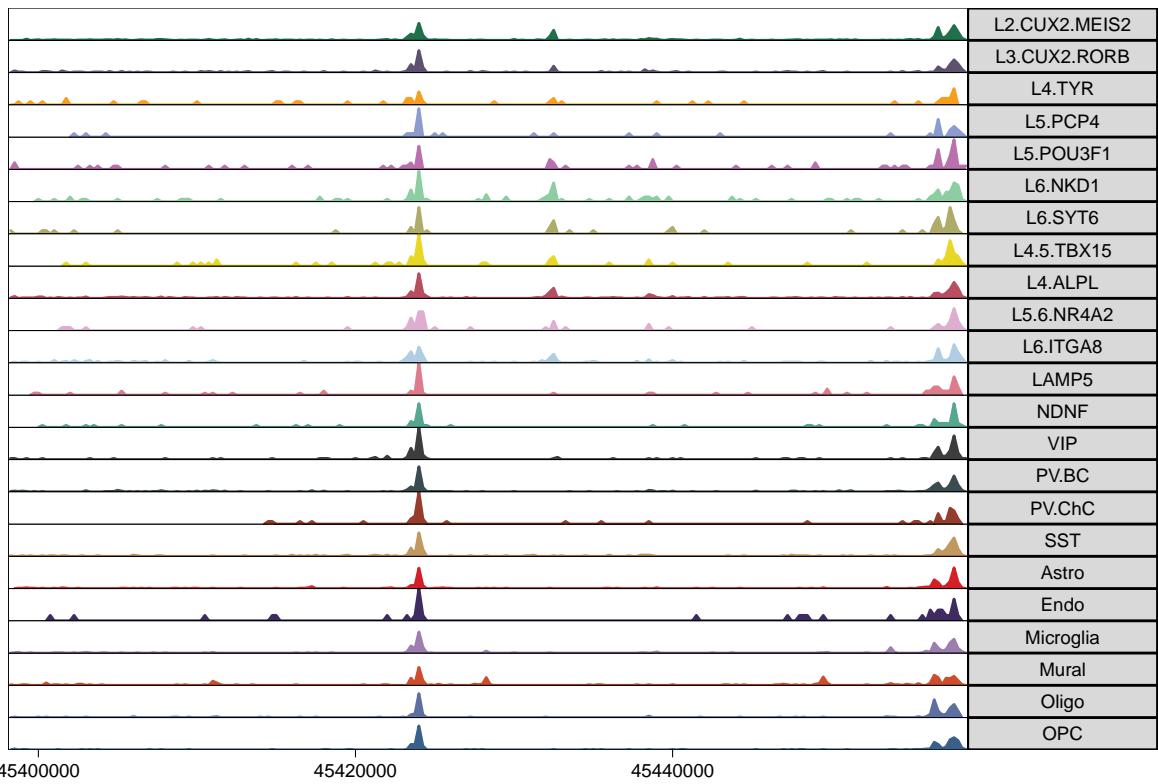
LoopTrack

Genes

PPHLN1

chr19:45398111–45458612 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.32) by ReadsInTSS)



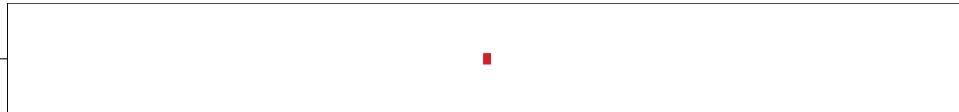
45400000

45420000

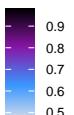
45440000

L6.NKD1

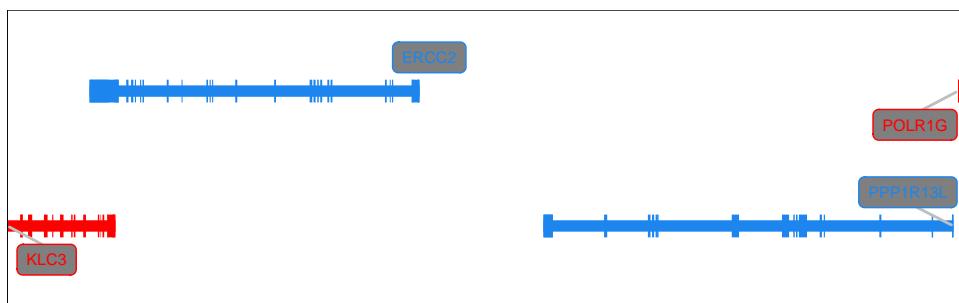
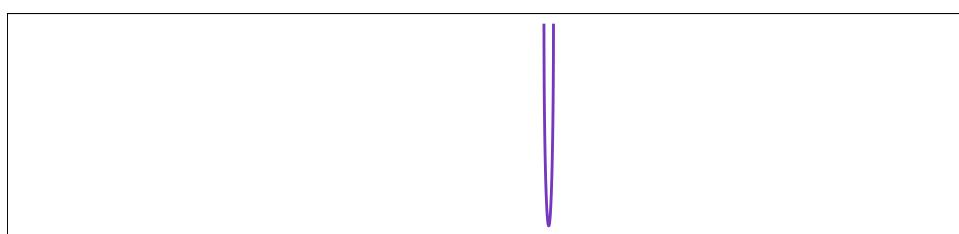
Peaks



value

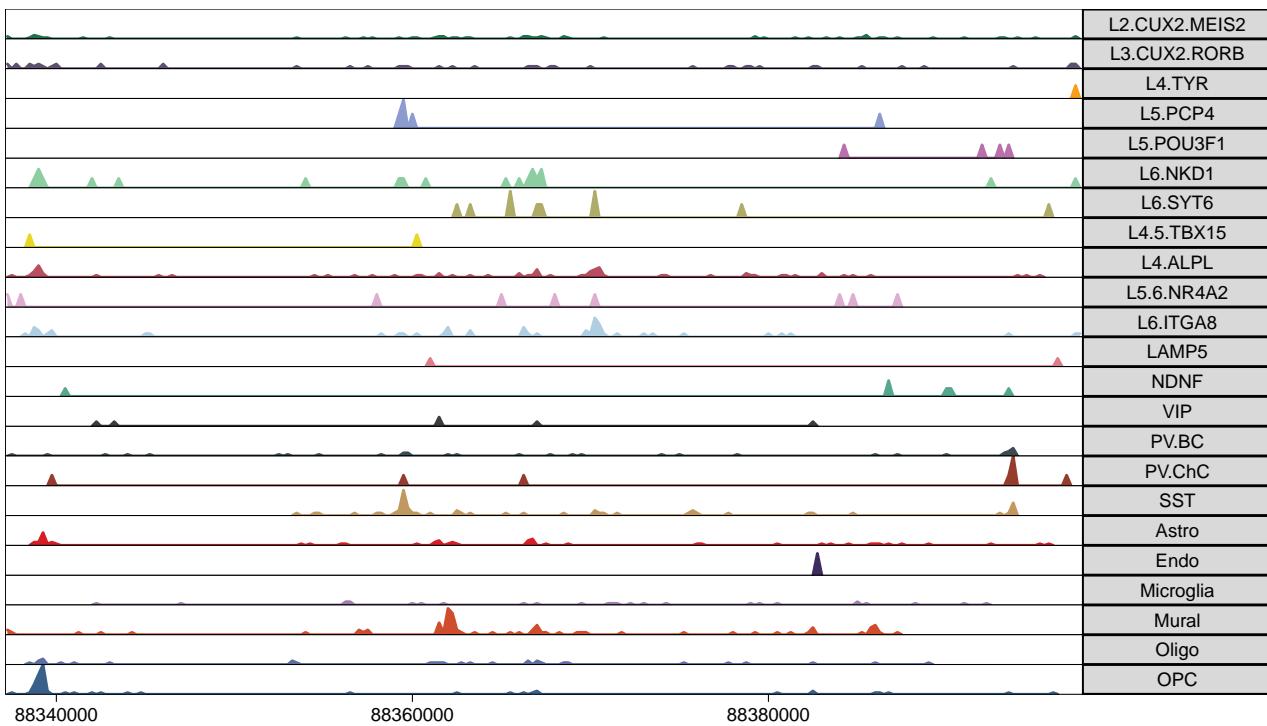


Peak2GeneLinks



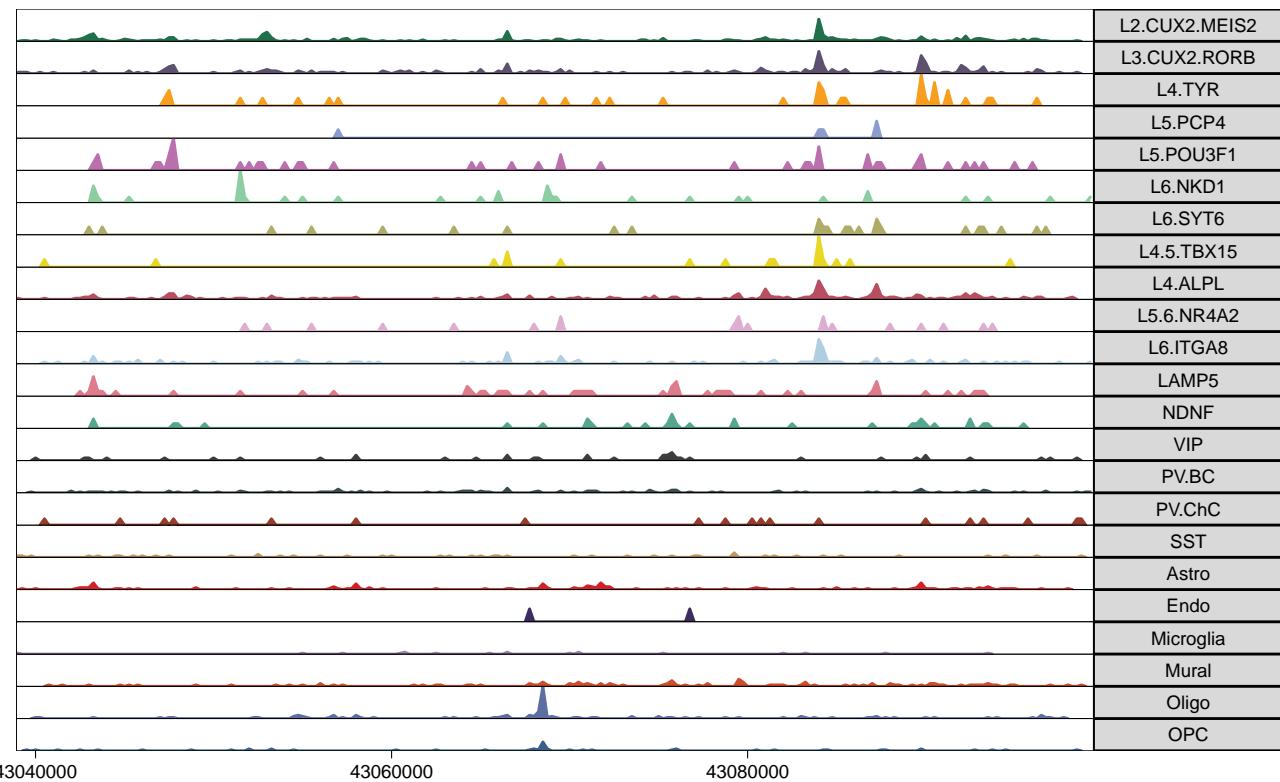
Genes

## chr7:88337138–88397639 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.54) by ReadstTSS)

strand ● •

## chr8:43038925–43099426 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.97) by ReadInTSS)

43040000      43060000      43080000

L6.NKD1

Peaks

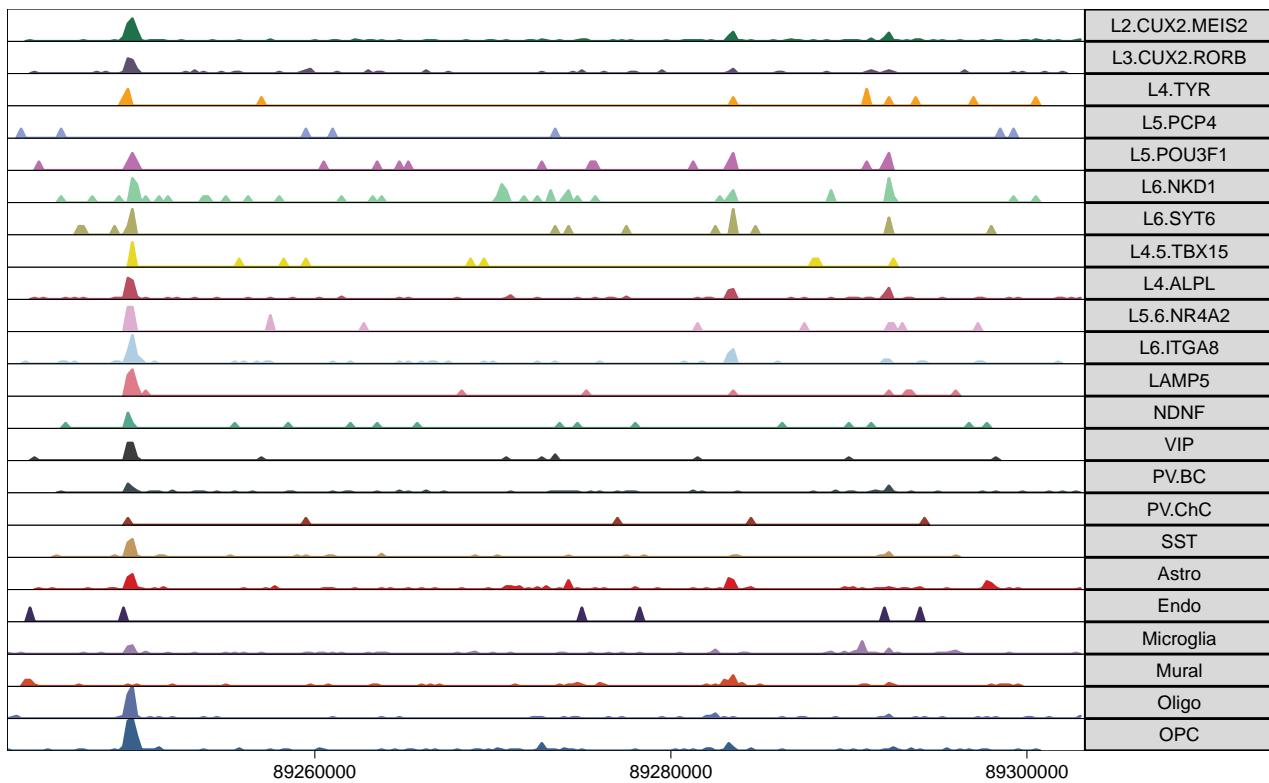
LoopTrack

SLC20A2

LOC105379231

Genes

## chr14:89242731–89303232 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.9) by ReadlnTSS)

L6.NKD1

Peaks

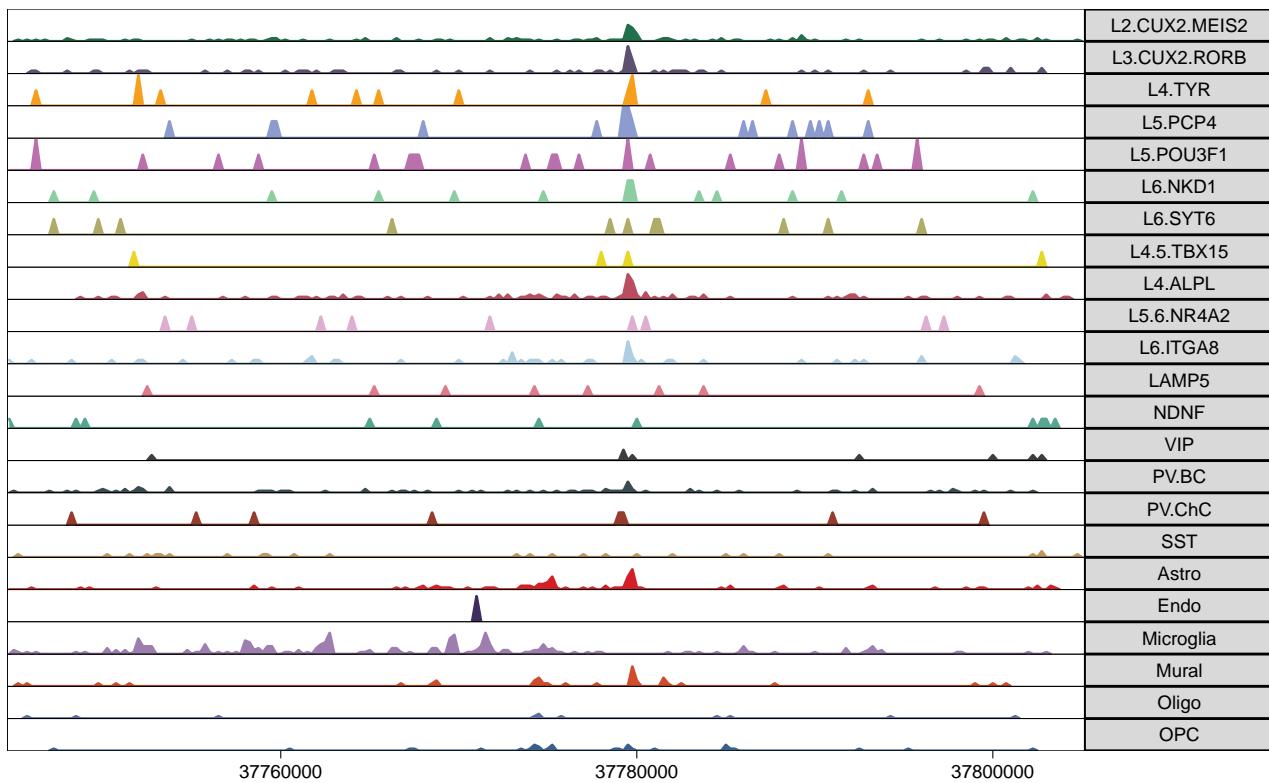
LoopTrack

MAML2

Genes

# chr8:37744645–37805146 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.5) by ReadInTSS)



L6.NKD1

Peaks

LoopTrack

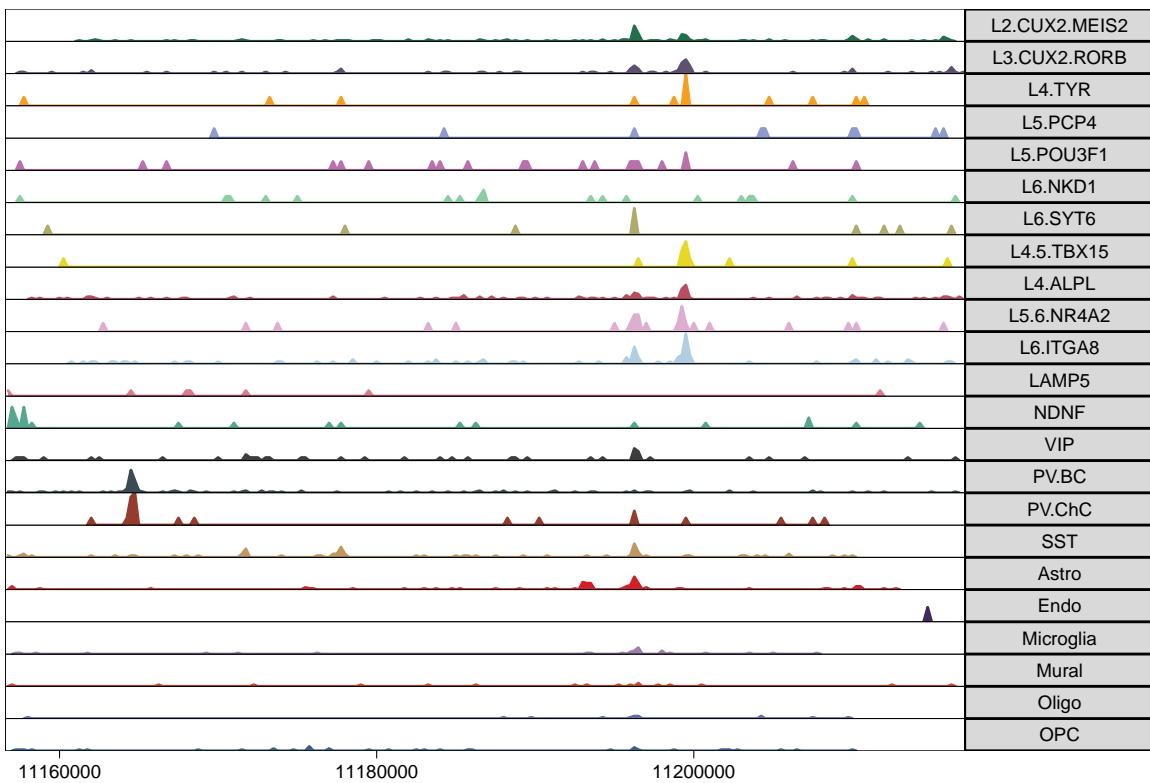
LOC100507403

LOC105379231

Genes

# chr1:11156586–11217087 Marker Peak Tracks for: L6.NKD1

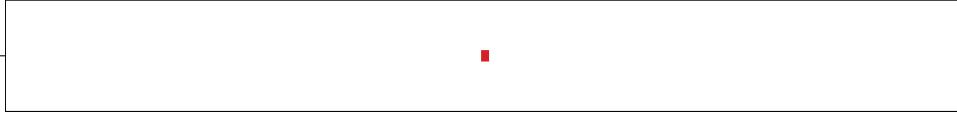
Coverage  
(Norm. ATAC Signal Range (0–0.87) by ReadsInTSS)



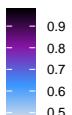
11160000      11180000      11200000

L6.NKD1

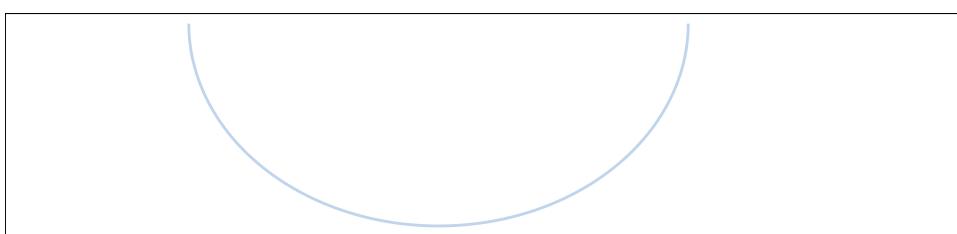
Peaks



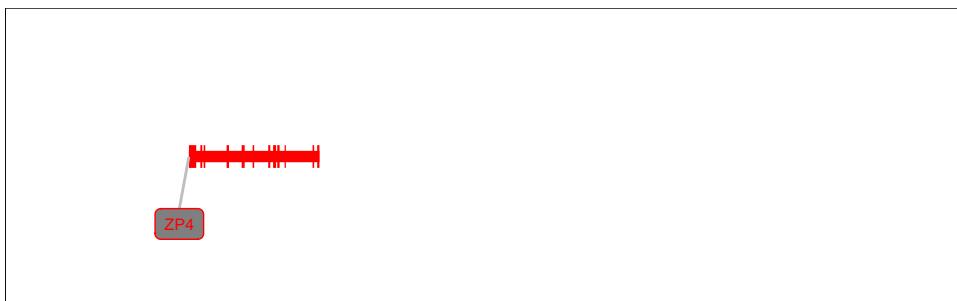
value



Peak2GeneLinks

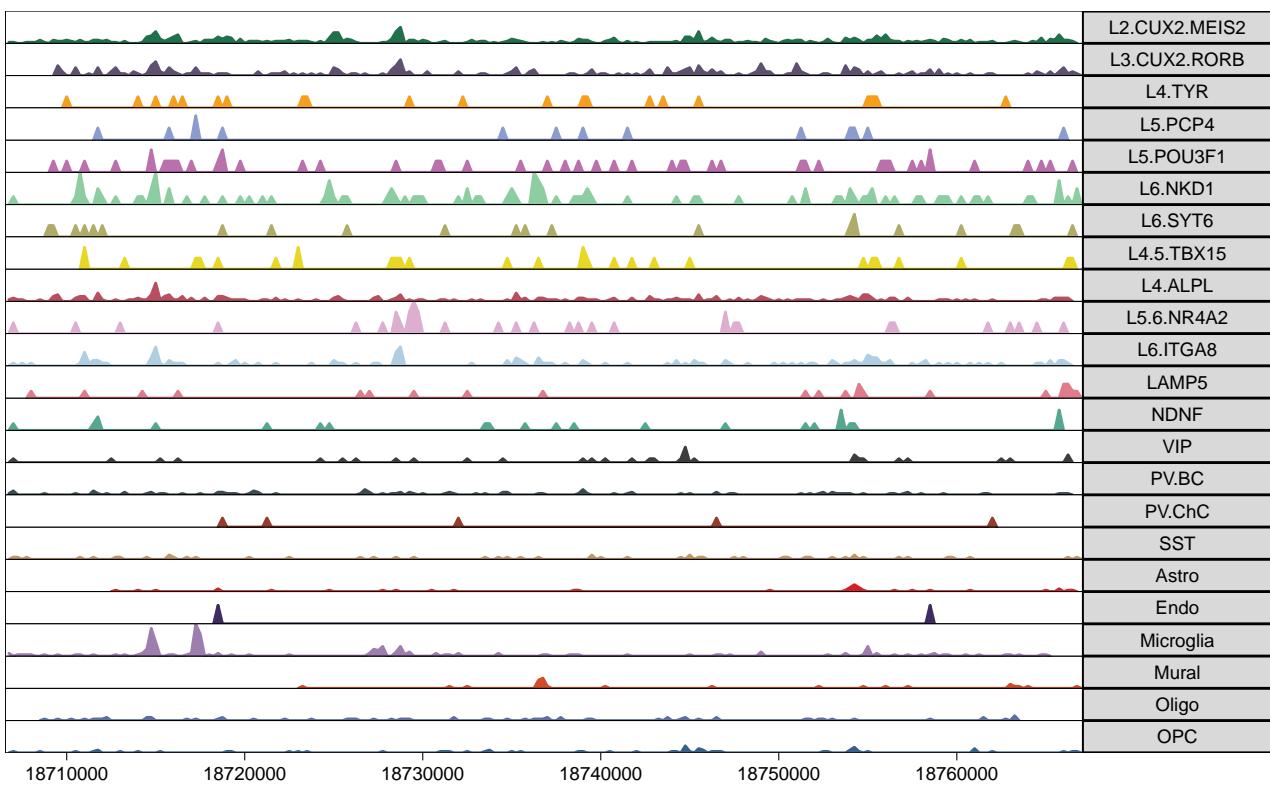


Genes



chr8:18706557–18767058 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadsInTSS)



18710000 18720000 18730000 18740000 18750000 18760000

L6.NKD1

Peaks

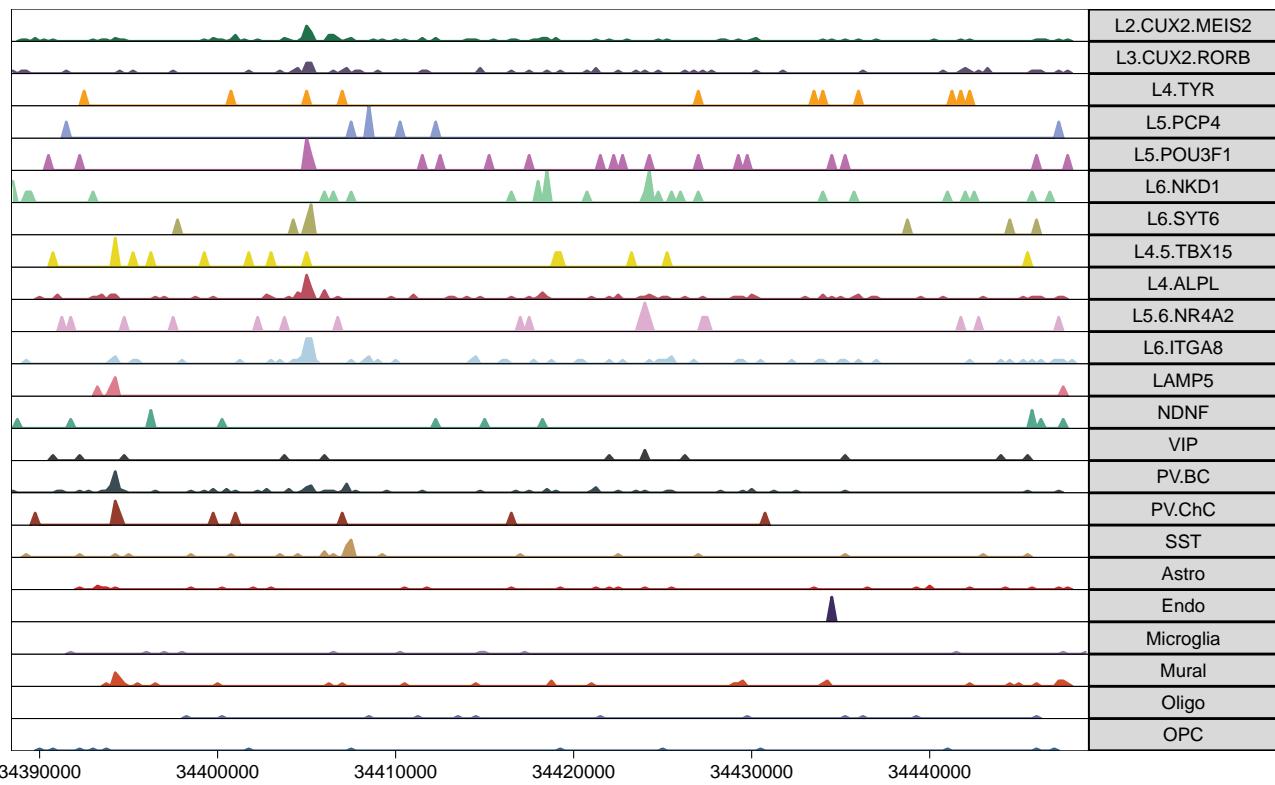
LoopTrack

PSD3

LOC105379231

Genes

## chr6:34388417–34448918 Marker Peak Tracks for: L6.NKD1

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

34390000 34400000 34410000 34420000 34430000 34440000

L6.NKD1

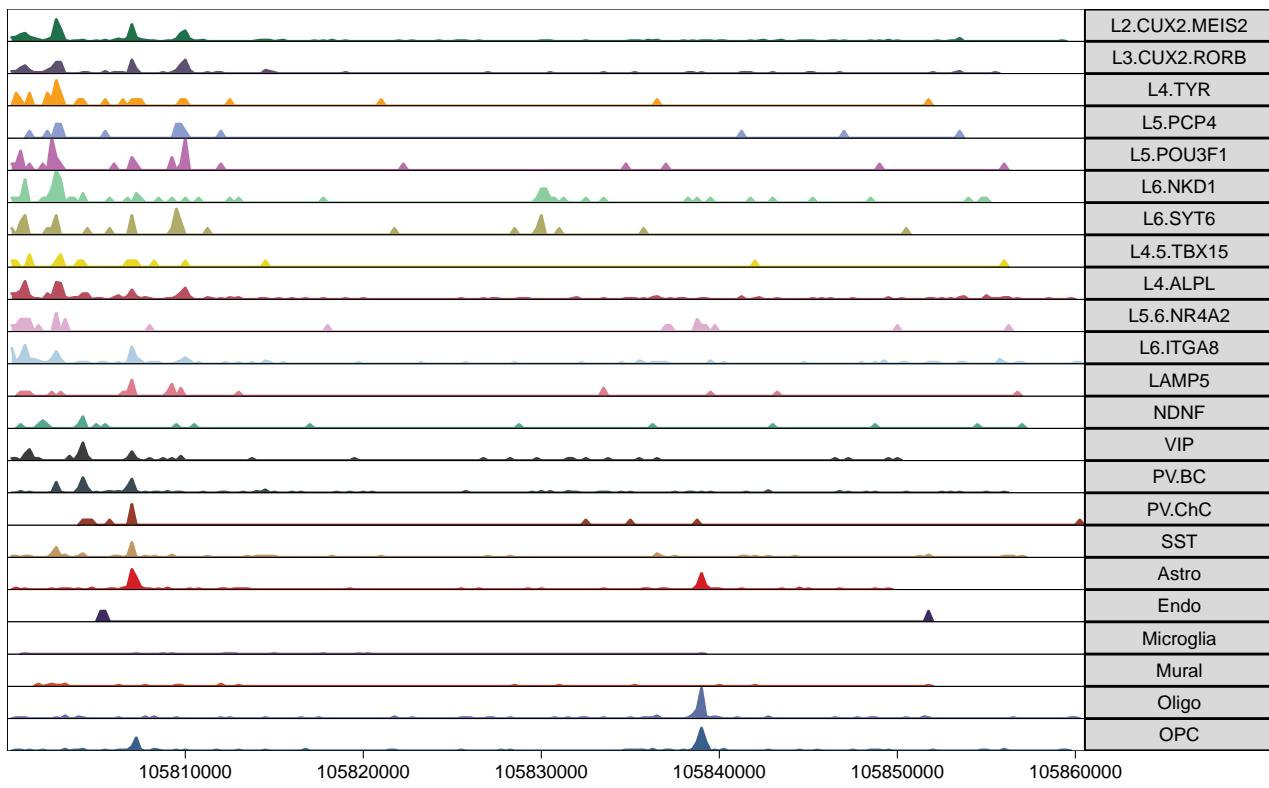
Peaks

LoopTrack

LOC105374723

Genes

## chr14:105800009–105860510 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

L6.NKD1

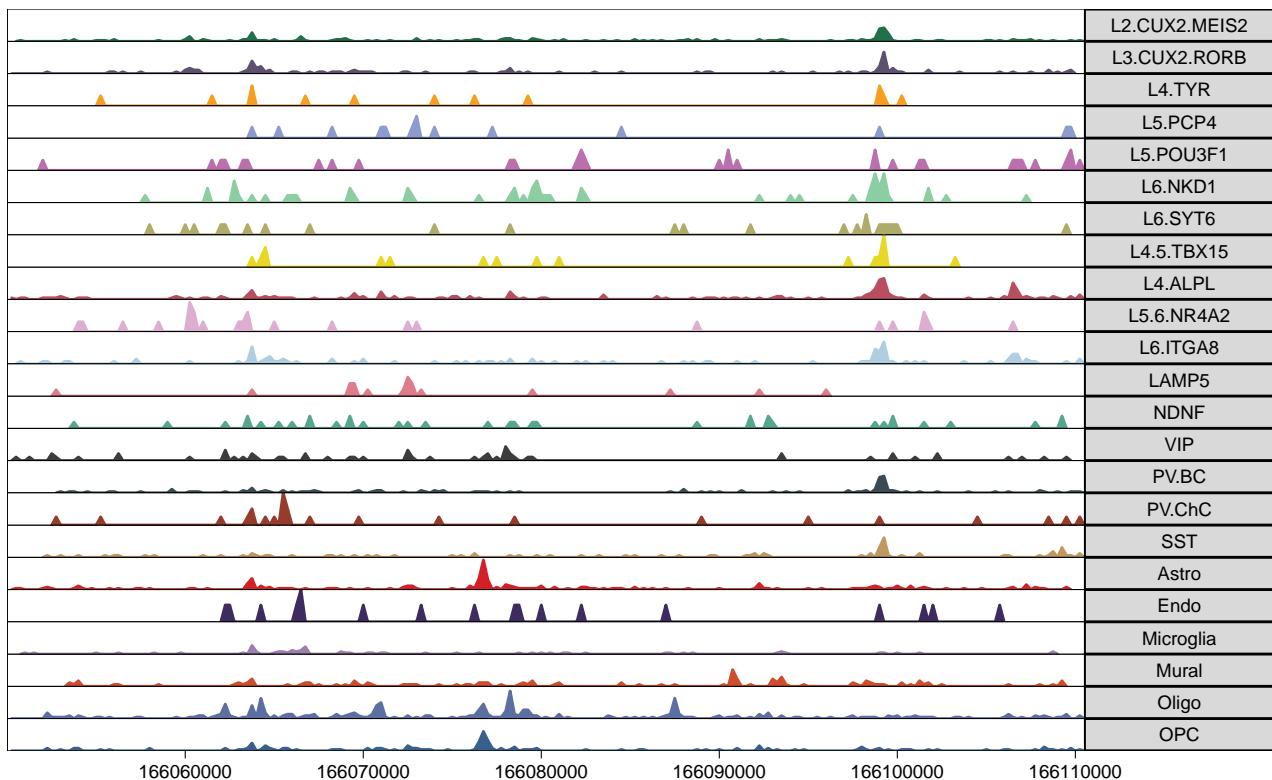
Peaks

LoopTrack

LOC105369496

Genes

## chr3:166050011–166110512 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

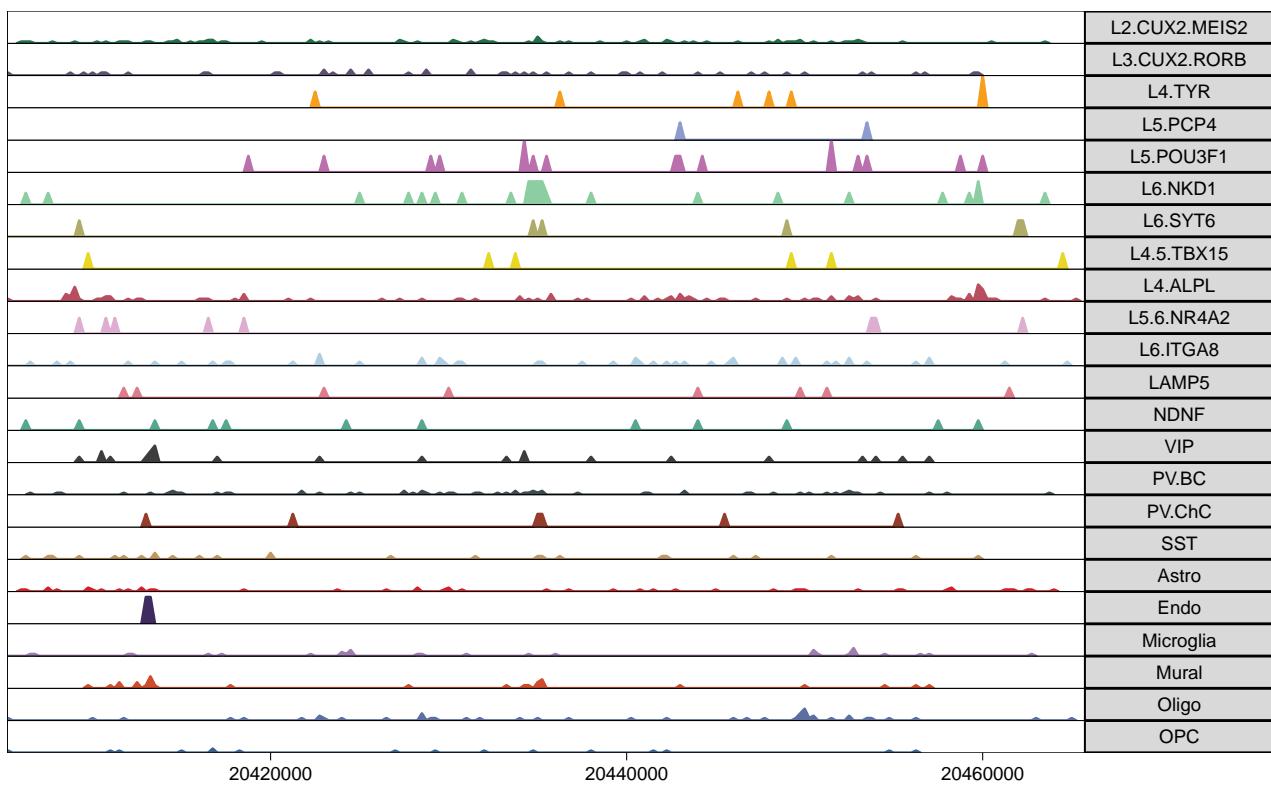
Peaks

LoopTrack

HIPK2

Genes

## chr17:20405216–20465717 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.47) by ReadsInTSS)

L6.NKD1

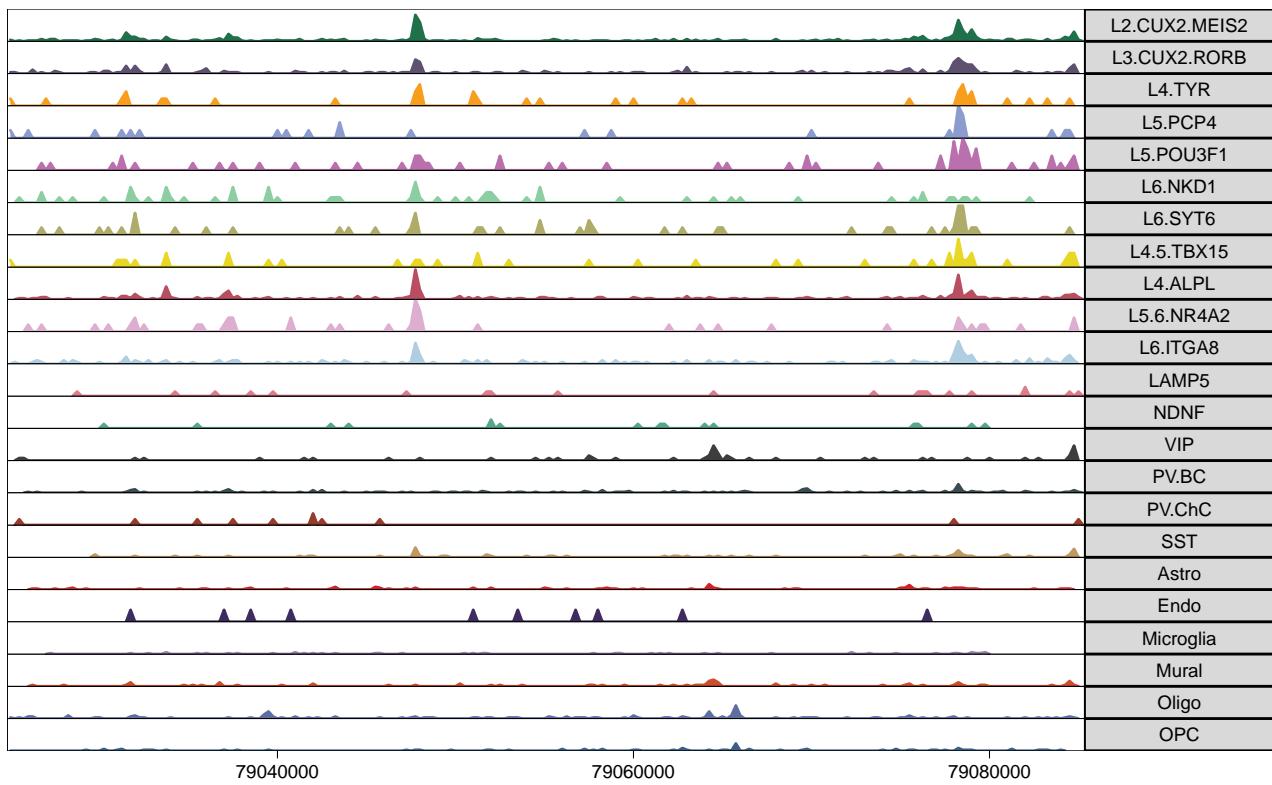
Peaks

LoopTrack

Genes

chr17:79024832-79085333 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.06) by ReadsInTSS)



L6.NKD1

Peaks

LoopTrack

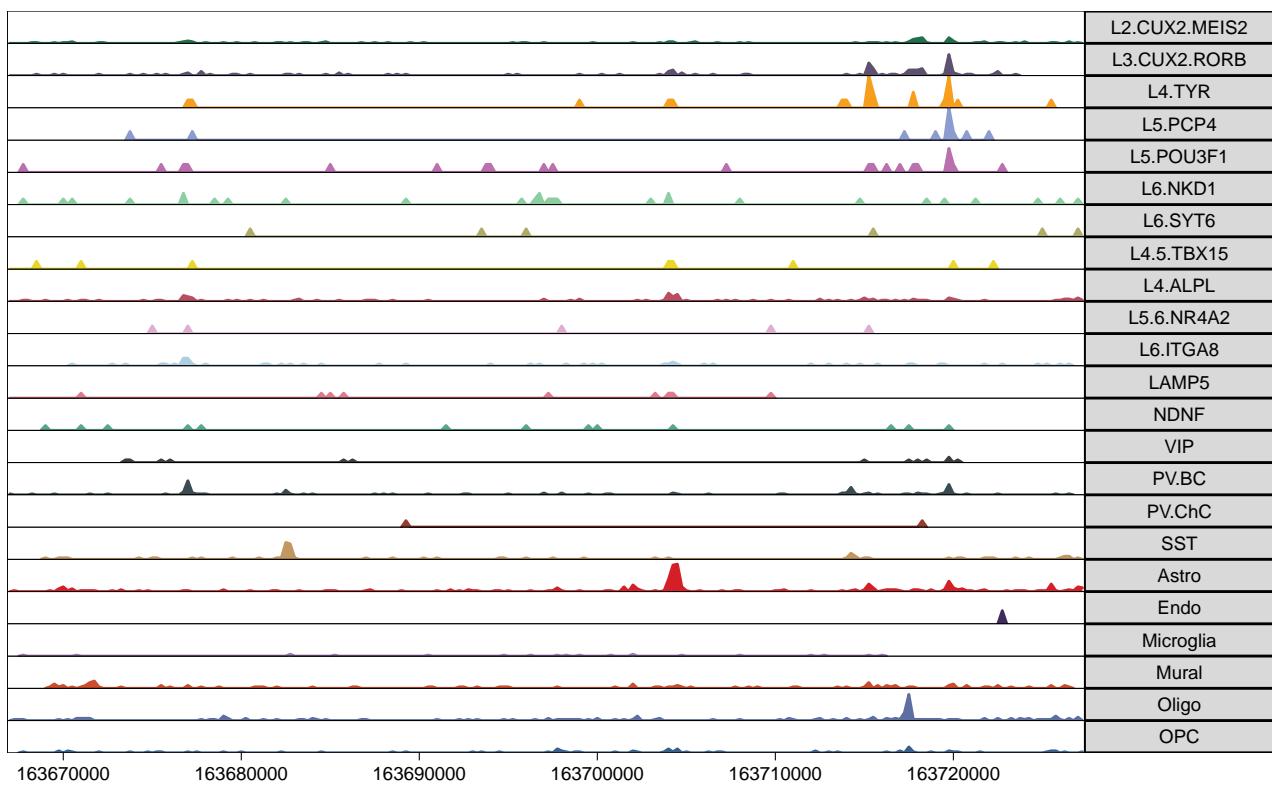
LCC101927385

Genes

MBNL2

chr3:163666863–163727364 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.96) by ReadsInTSS)



163670000 163680000 163690000 163700000 163710000 163720000

L6.NKD1

Peaks

LoopTrack

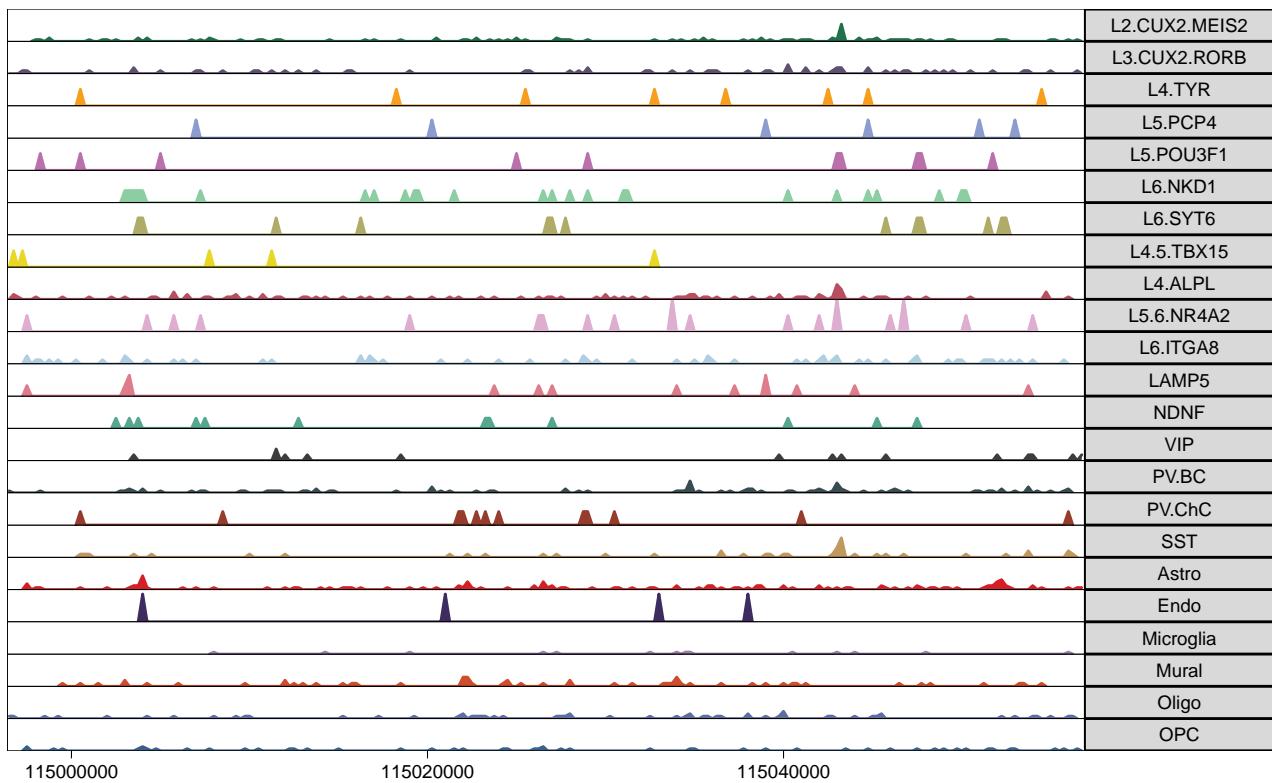
SNORD81

Genes

PTN

chr7:114996403–115056904 Marker Peak Tracks for: L6.NKD1

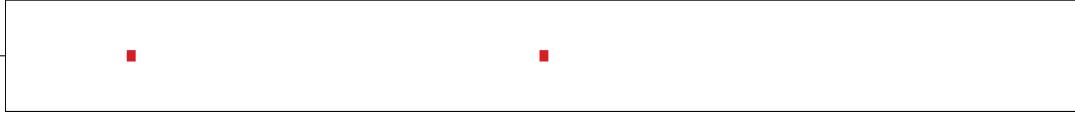
Coverage  
(Norm. ATAC Signal Range (0–0.45) by ReadsInTSS)



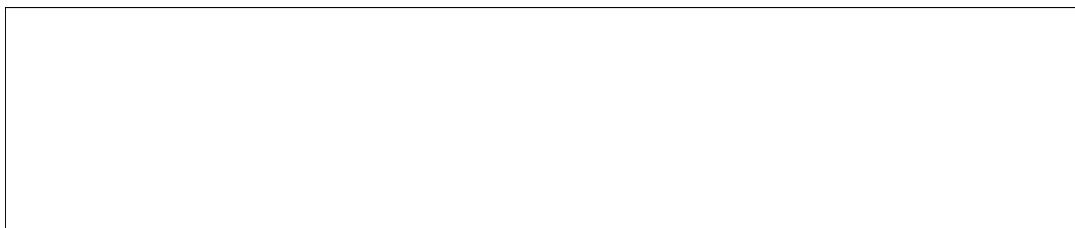
115000000      115020000      115040000

L6.NKD1

Peaks



LoopTrack



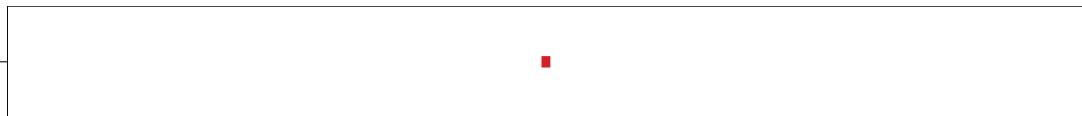
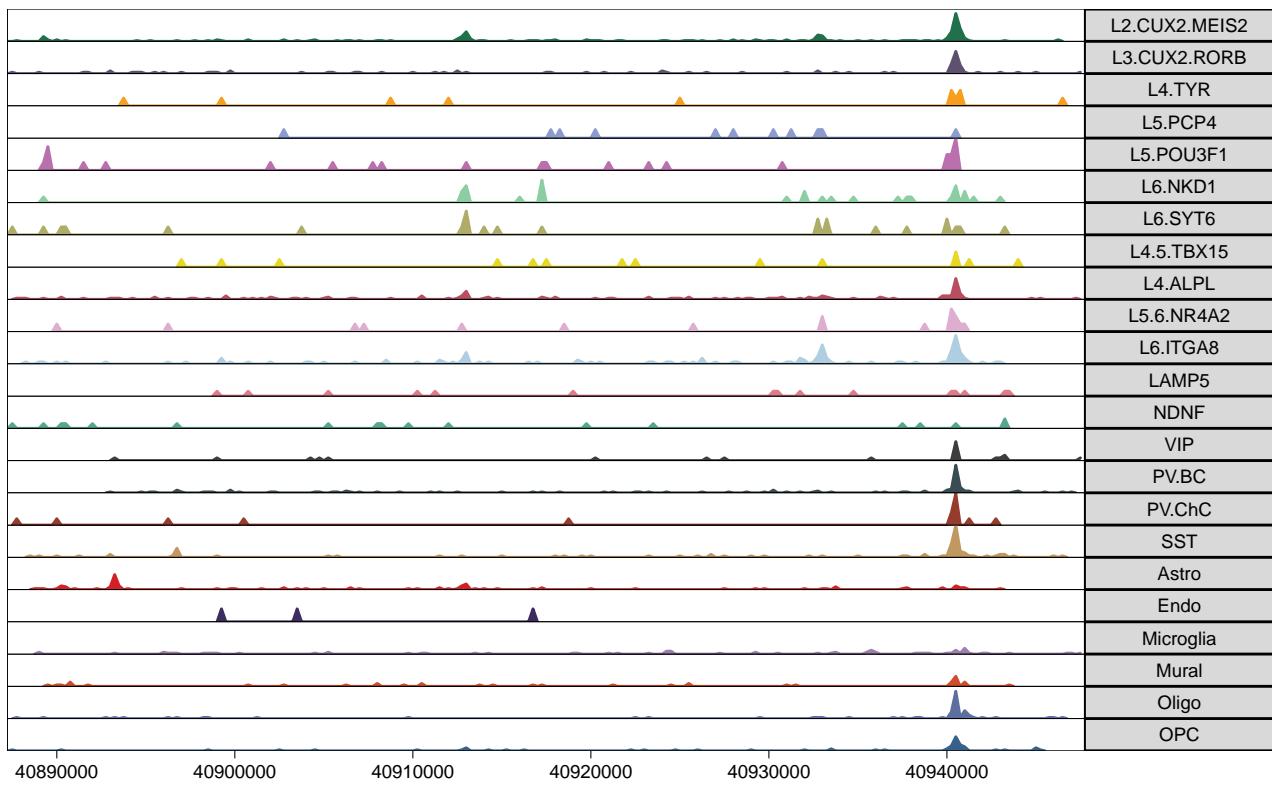
FERMT2

Genes

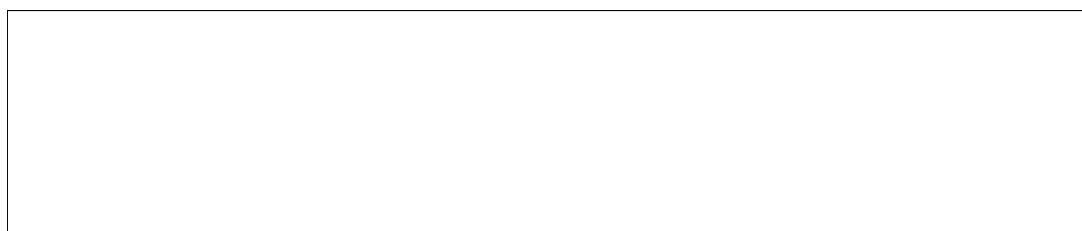


LOC105370500

## chr2:40887225–40947726 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.97) by ReadsInTSS)

Peaks



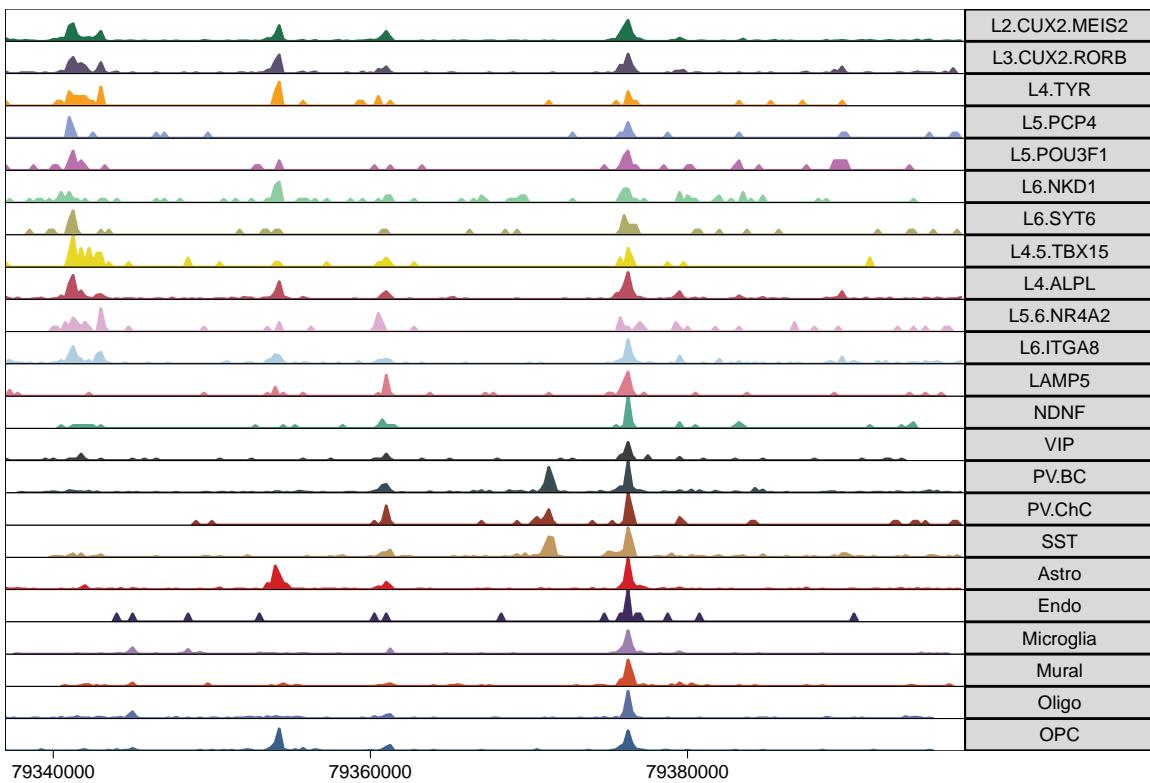
LoopTrack



Genes

### chr3:79336981–79397482 Marker Peak Tracks for: L6.NKD1

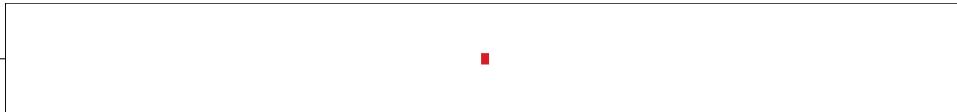
Coverage  
(Norm. ATAC Signal Range (0–1.59) by ReadsInTSS)



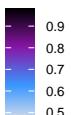
79340000      79360000      79380000

L6.NKD1

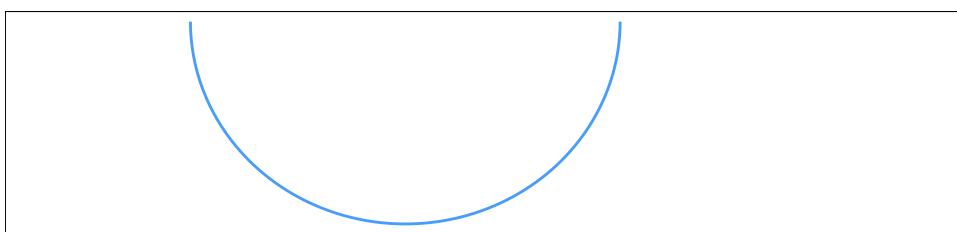
Peaks



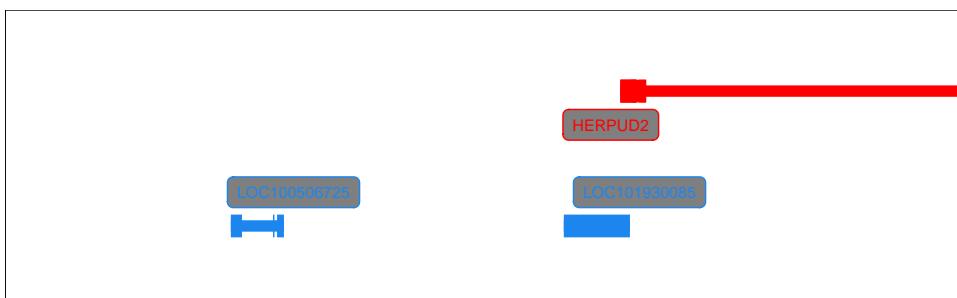
value



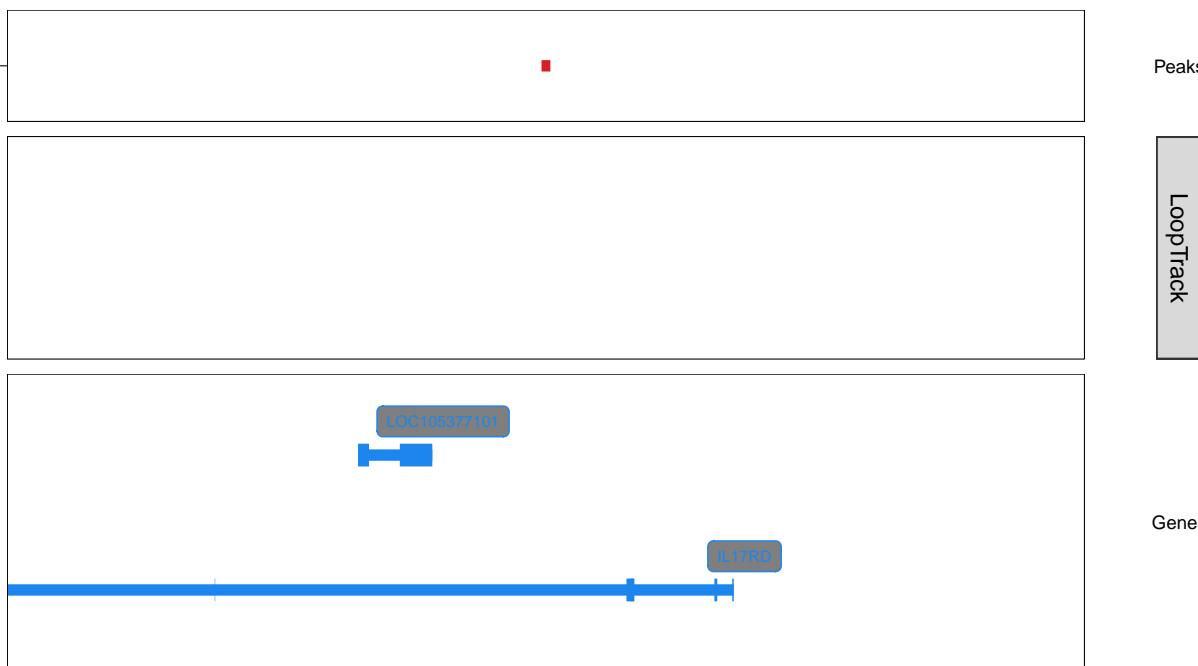
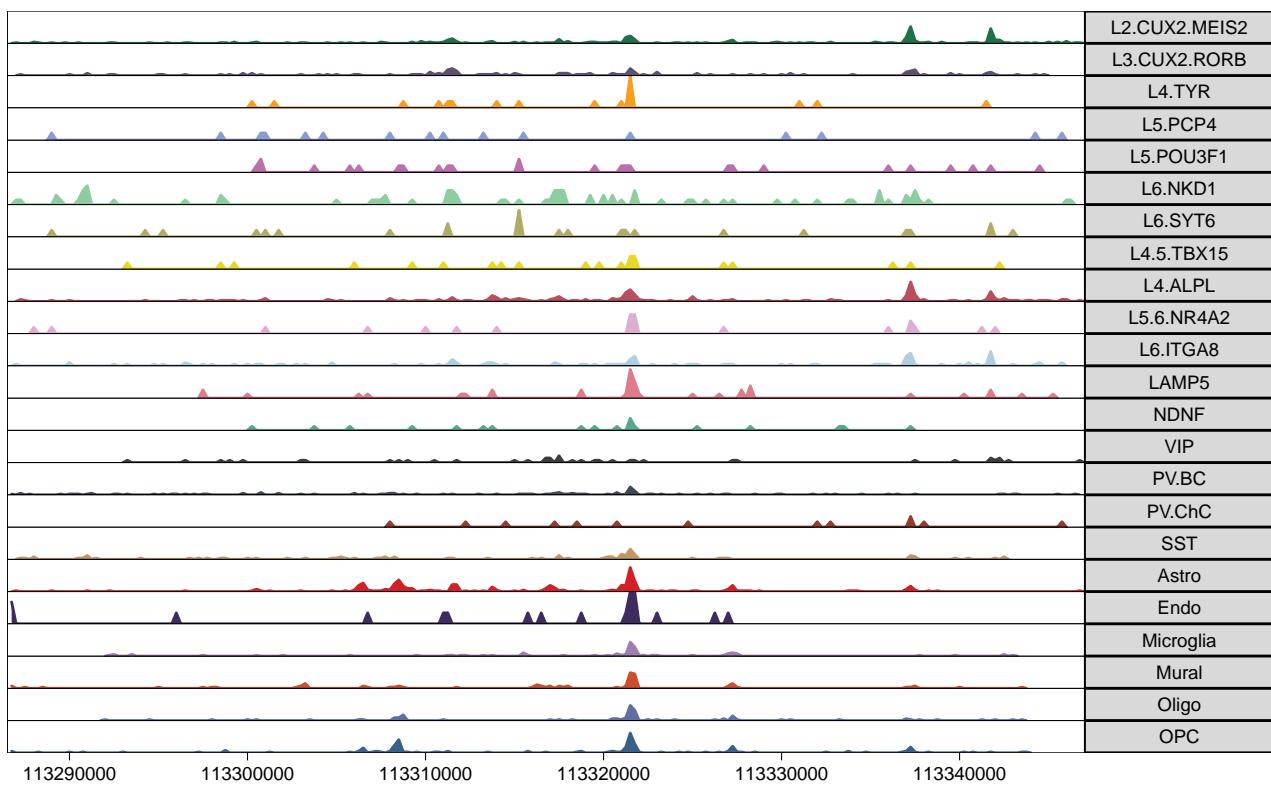
Peak2GeneLinks



Genes

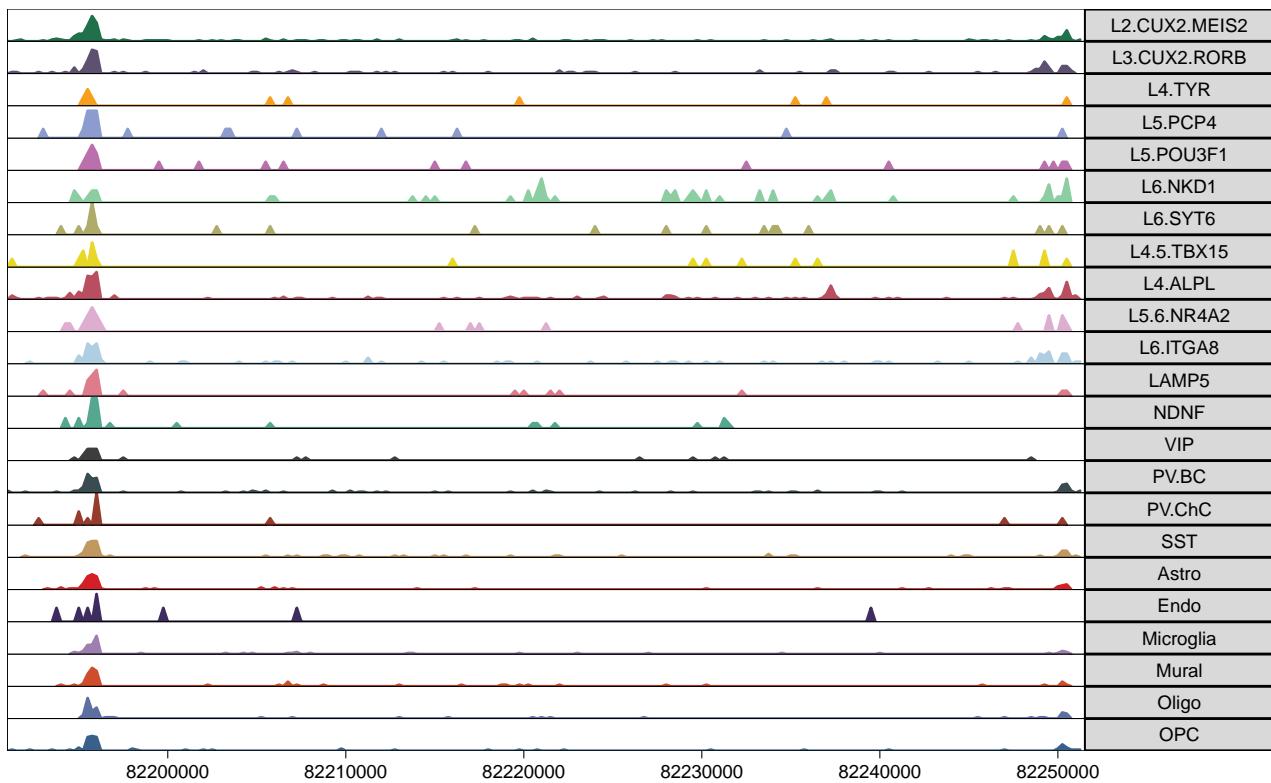


## chr2:113286513–113347014 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.16) by ReadsInTSS)

chr8:82190992–82251493 Marker Peak Tracks for: L6.NKD1

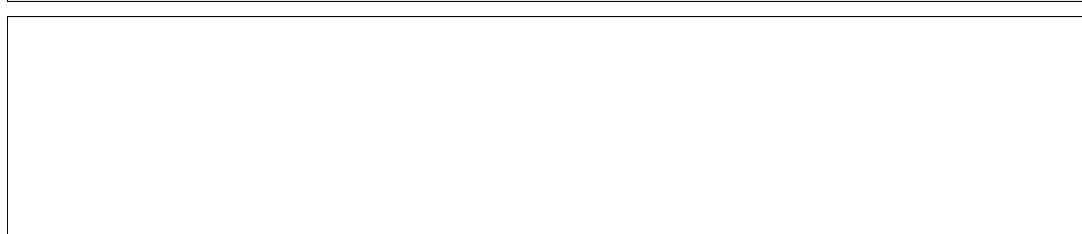
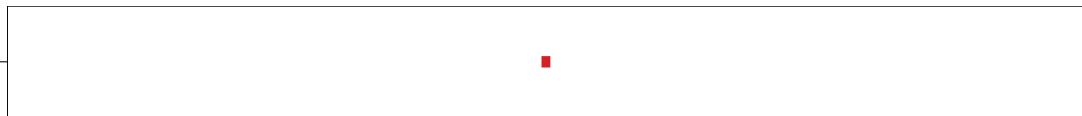
Coverage  
(Norm. ATAC Signal Range (0–0.91) by ReadsInTSS)



L6.NKD1

Peaks

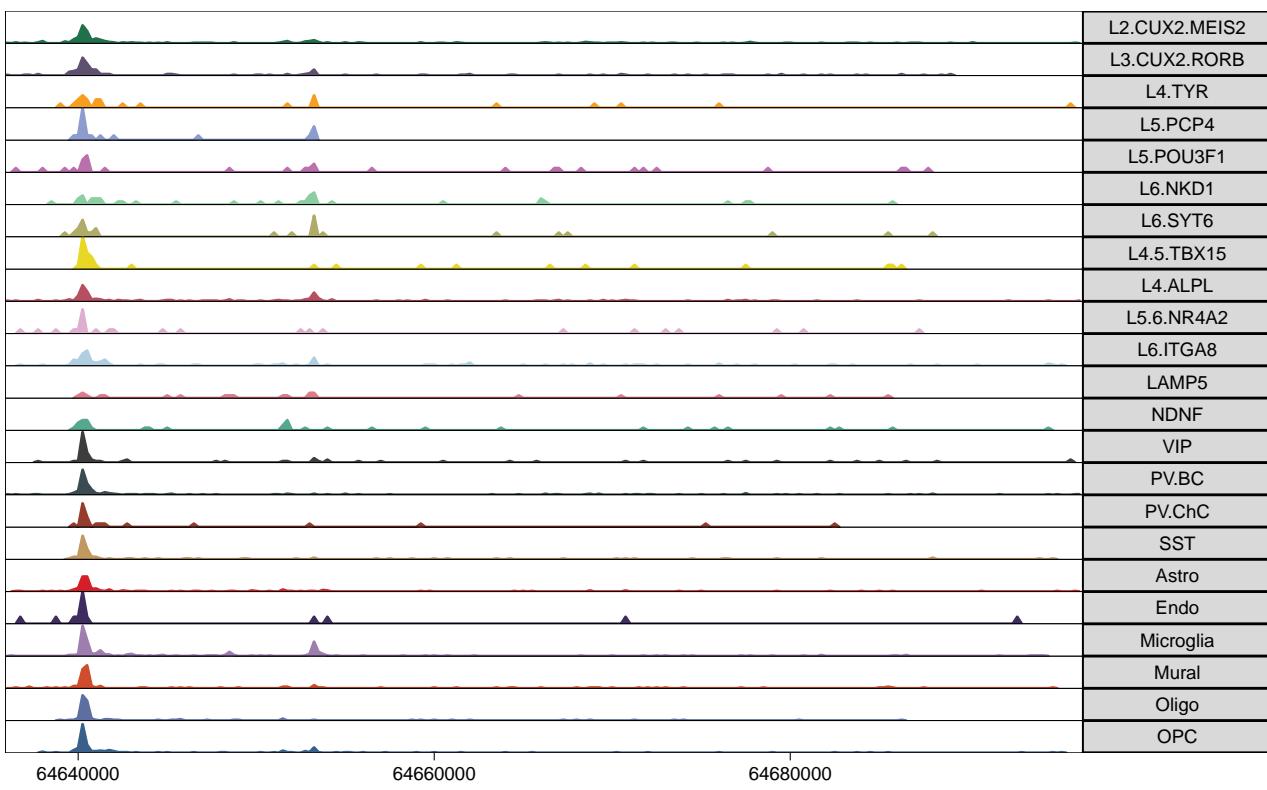
LoopTrack



Genes

chr9:64635913–64696414 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.82) by ReadsInTSS)



64640000                    64660000                    64680000

L6.NKD1

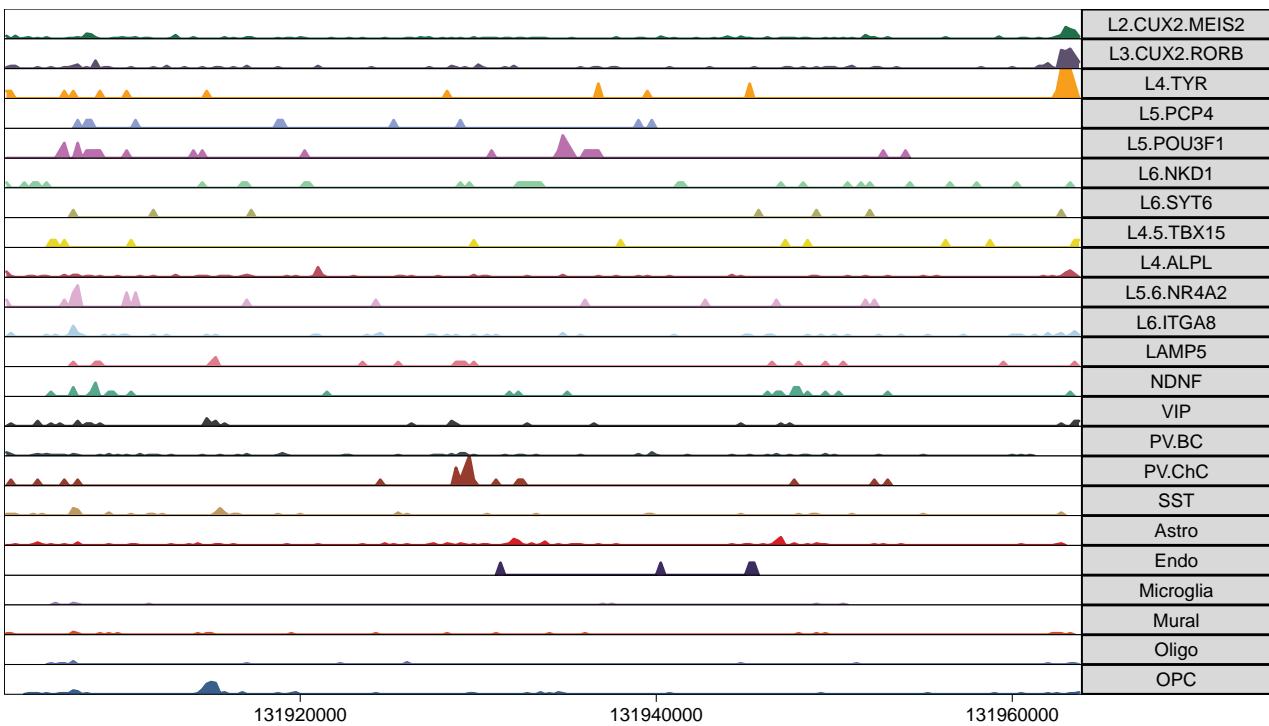
Peaks

LoopTrack

Genes

P4HA1

## chr9:131903384–131963885 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadstTSS)

L6.NKD1



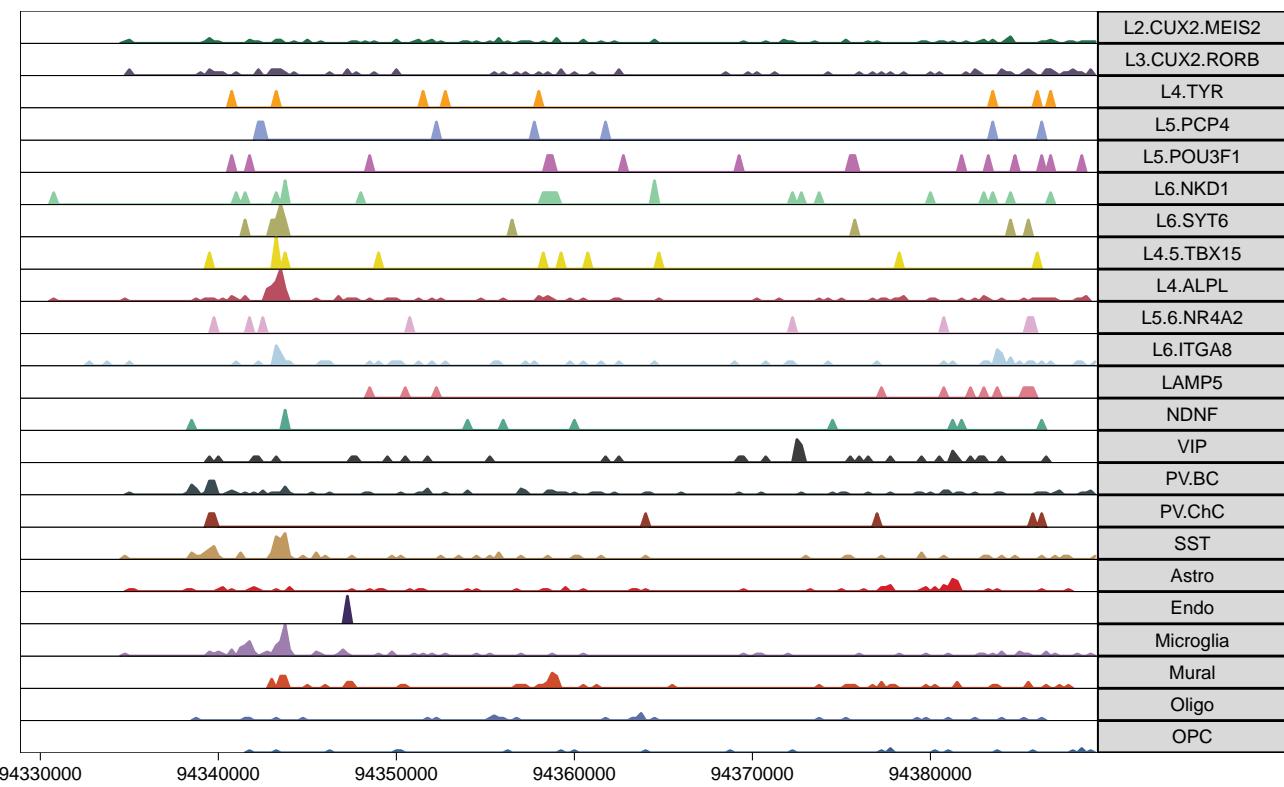
Peaks

LoopTrack

GeneTrack

strand ● -

## chr9:94328881–94389382 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.46) by ReadsInTSS)

94330000 94340000 94350000 94360000 94370000 94380000

L6.NKD1

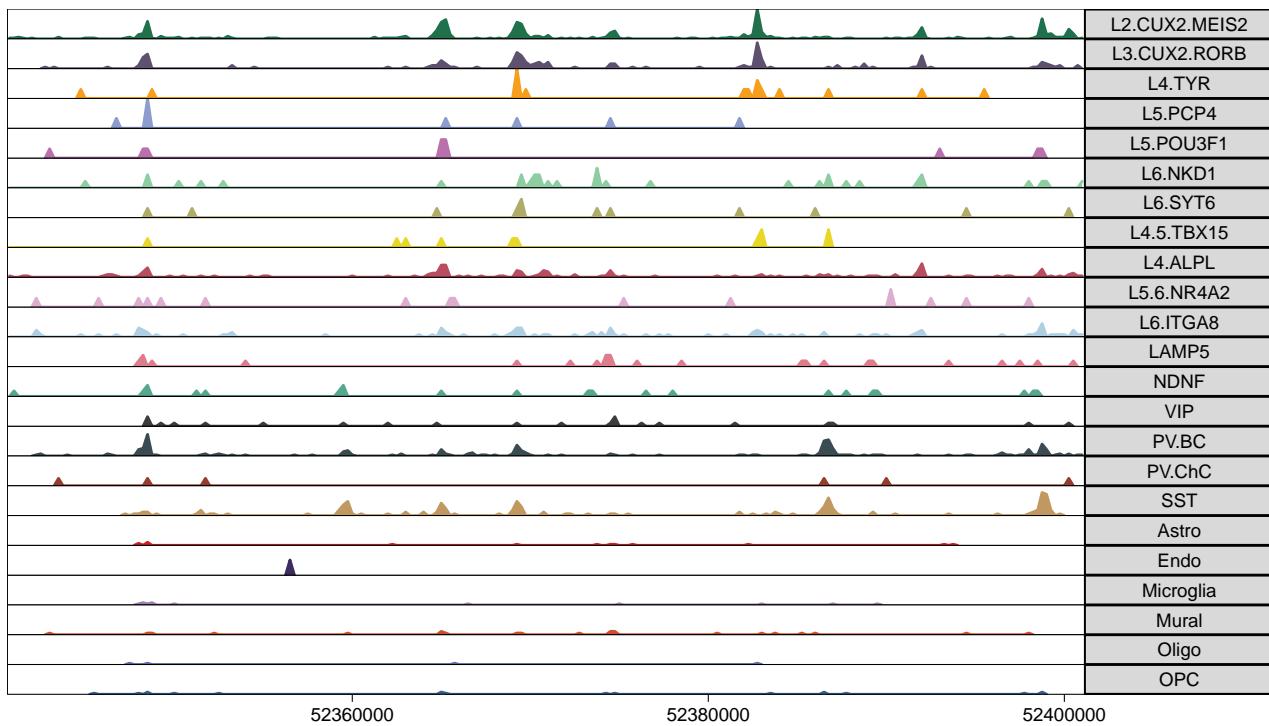
Peaks

LoopTrack

Genes

PLCE1

## chr5:52340628–52401129 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.77) by ReadStartSS)

L6.NKD1



Peaks

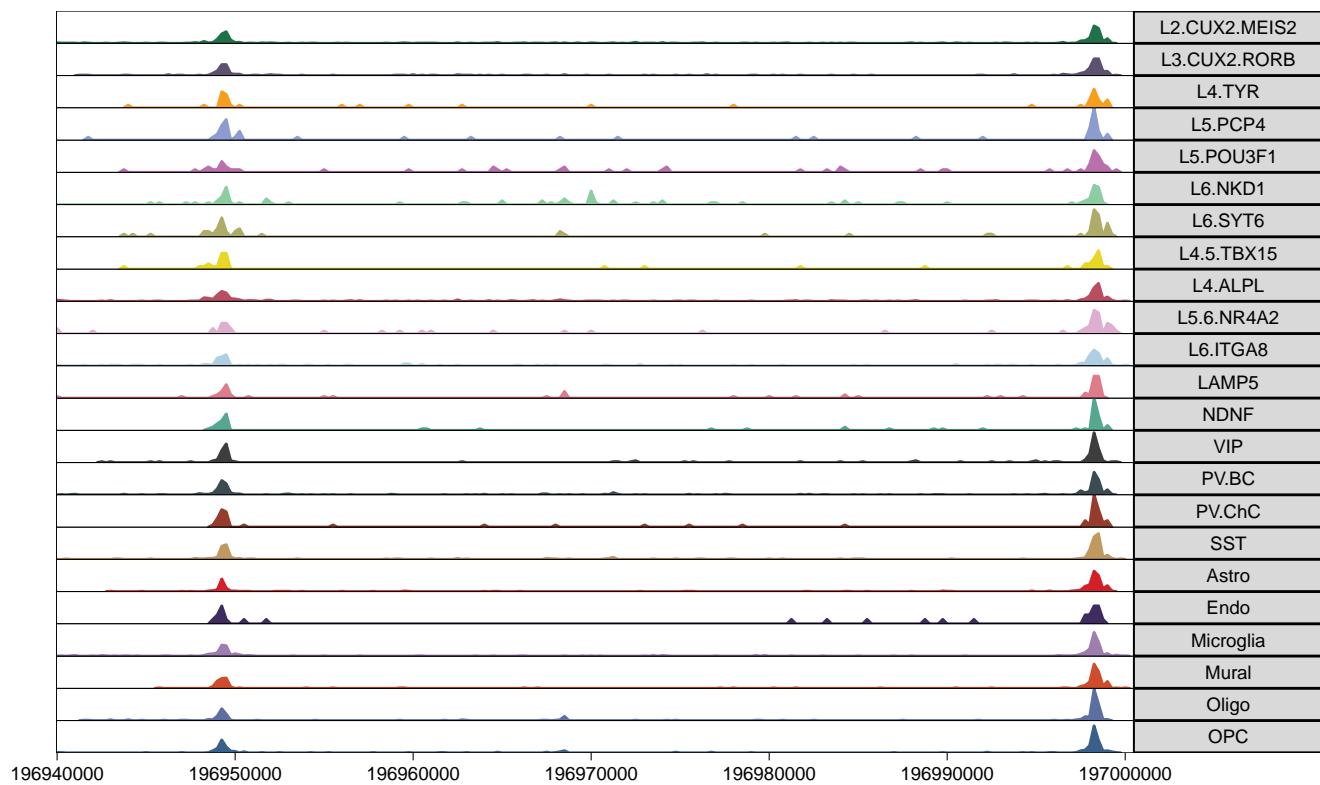
LoopTrack

GeneTrack

strand ● -

chr1:196939961–197000462 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.81) by ReadsInTSS)

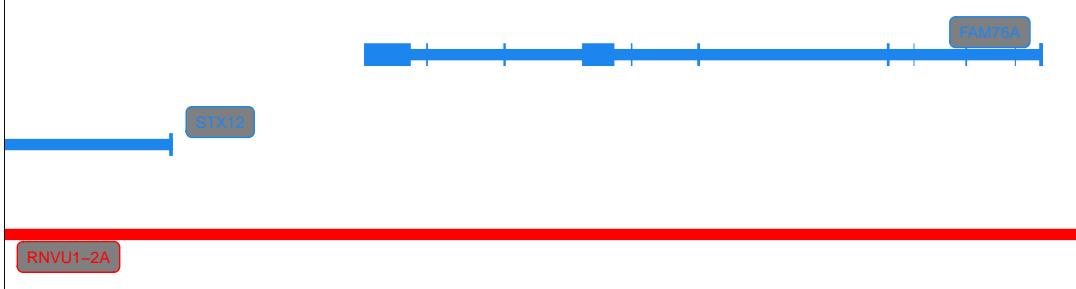


196940000 196950000 196960000 196970000 196980000 196990000 197000000

L6.NKD1

Peaks

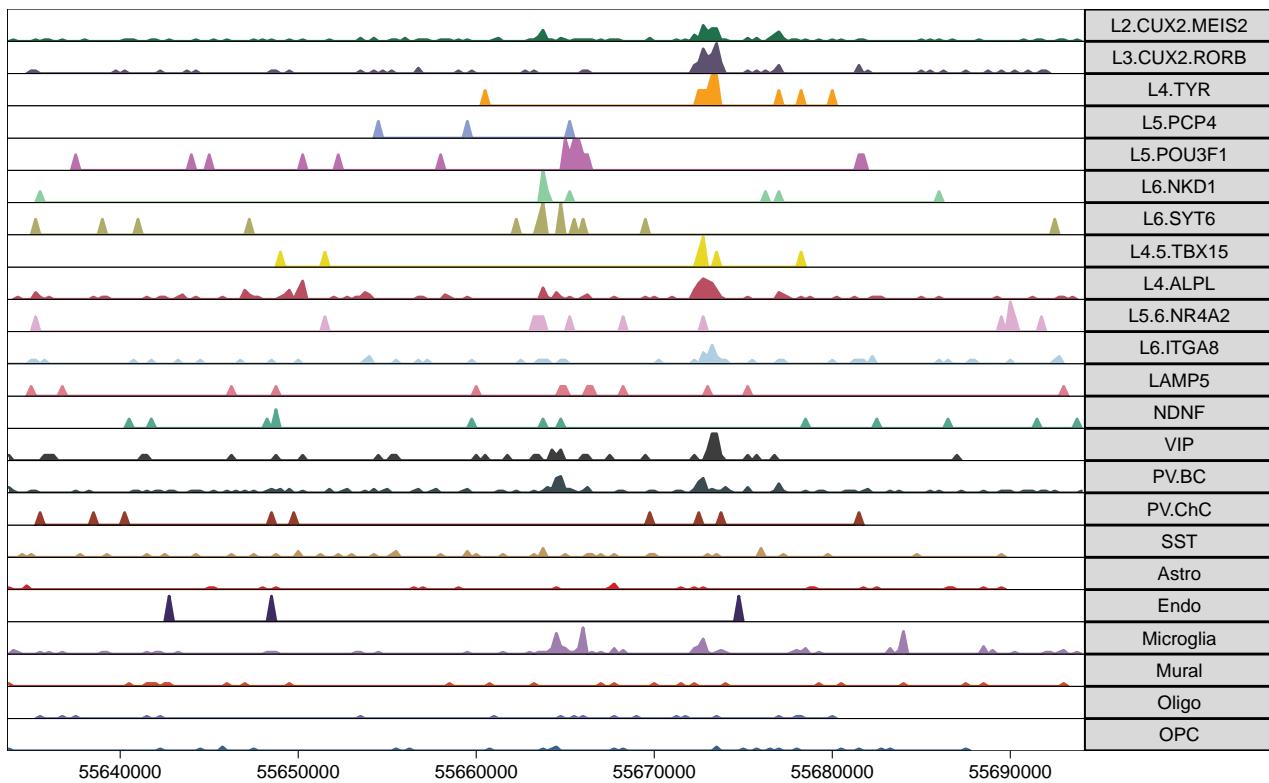
LoopTrack



Genes

chr17:55633665–55694166 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.49) by ReadsInTSS)



55640000 55650000 55660000 55670000 55680000 55690000

L6.NKD1

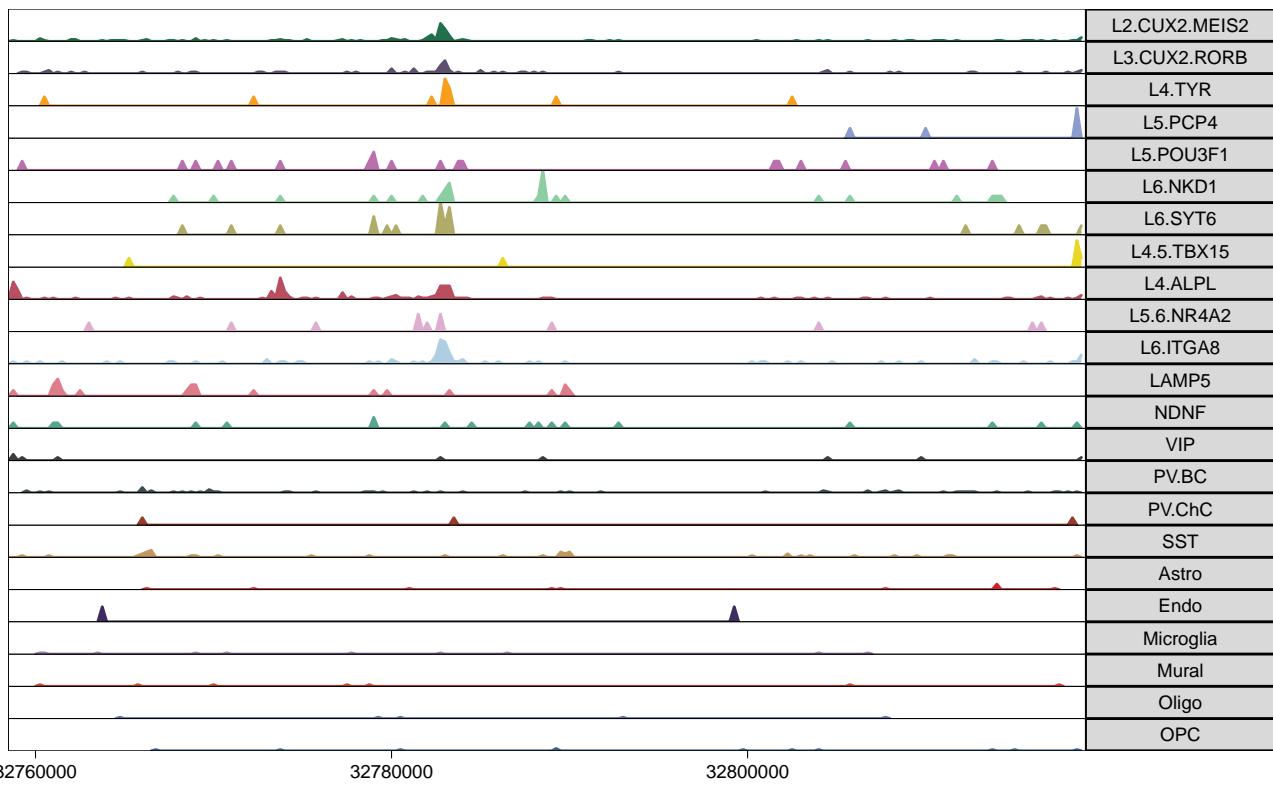
Peaks

LoopTrack

KLF12

Genes

## chr8:32758478–32818979 Marker Peak Tracks for: L6.NKD1

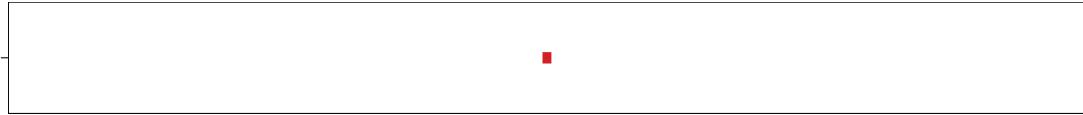
Coverage  
(Norm. ATAC Signal Range (0–0.84) by ReadsInTSS)

32760000 32780000 32800000

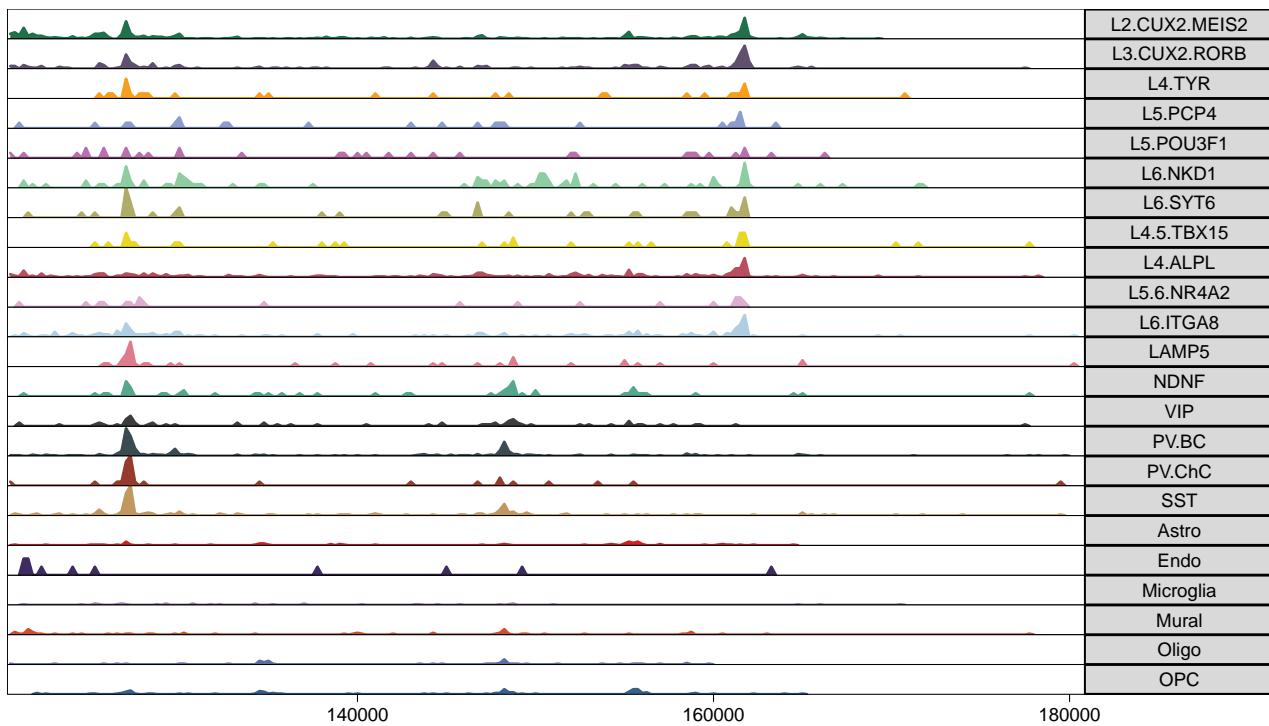
L6.NKD1

Peaks

LoopTrack



## chr16:120336–180837 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.42) by ReadshTSS)

L6.NKD1



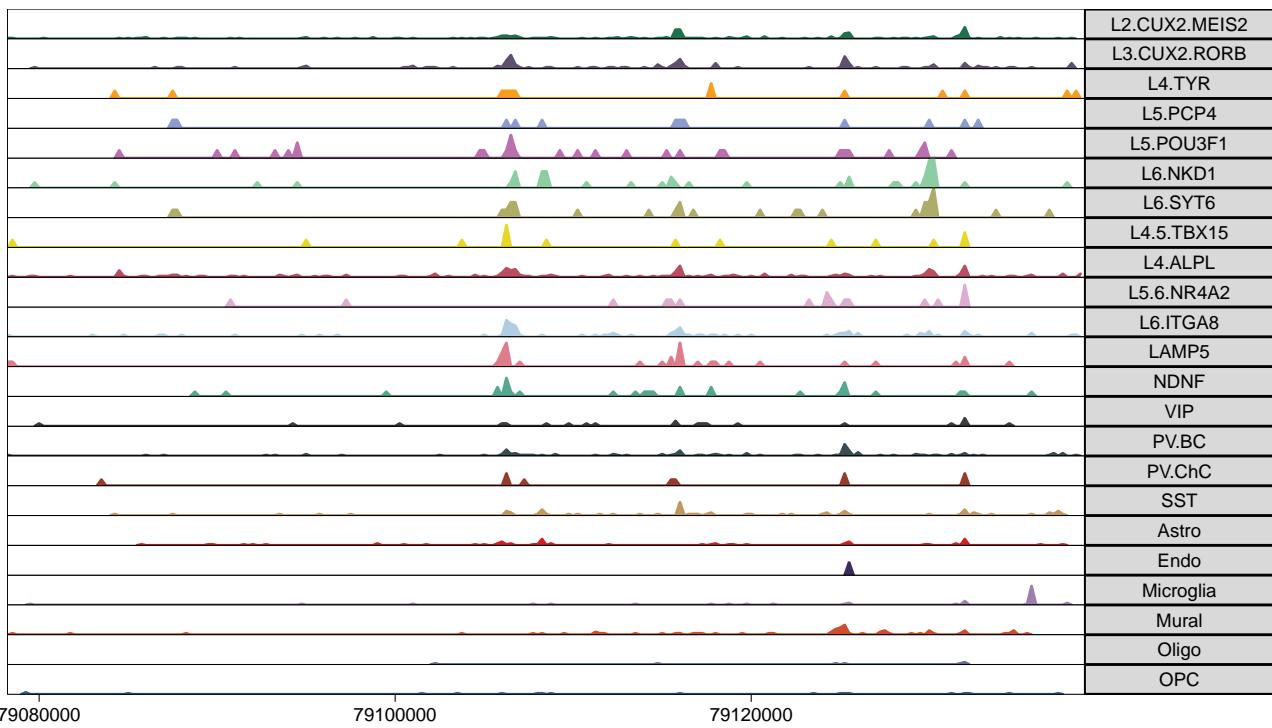
Peaks

LoopTrack

GeneTrack

strand ● -

## chr11:79078219–79138720 Marker Peak Tracks for: L6.NKD1

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

79080000      79100000      79120000

L6.NKD1

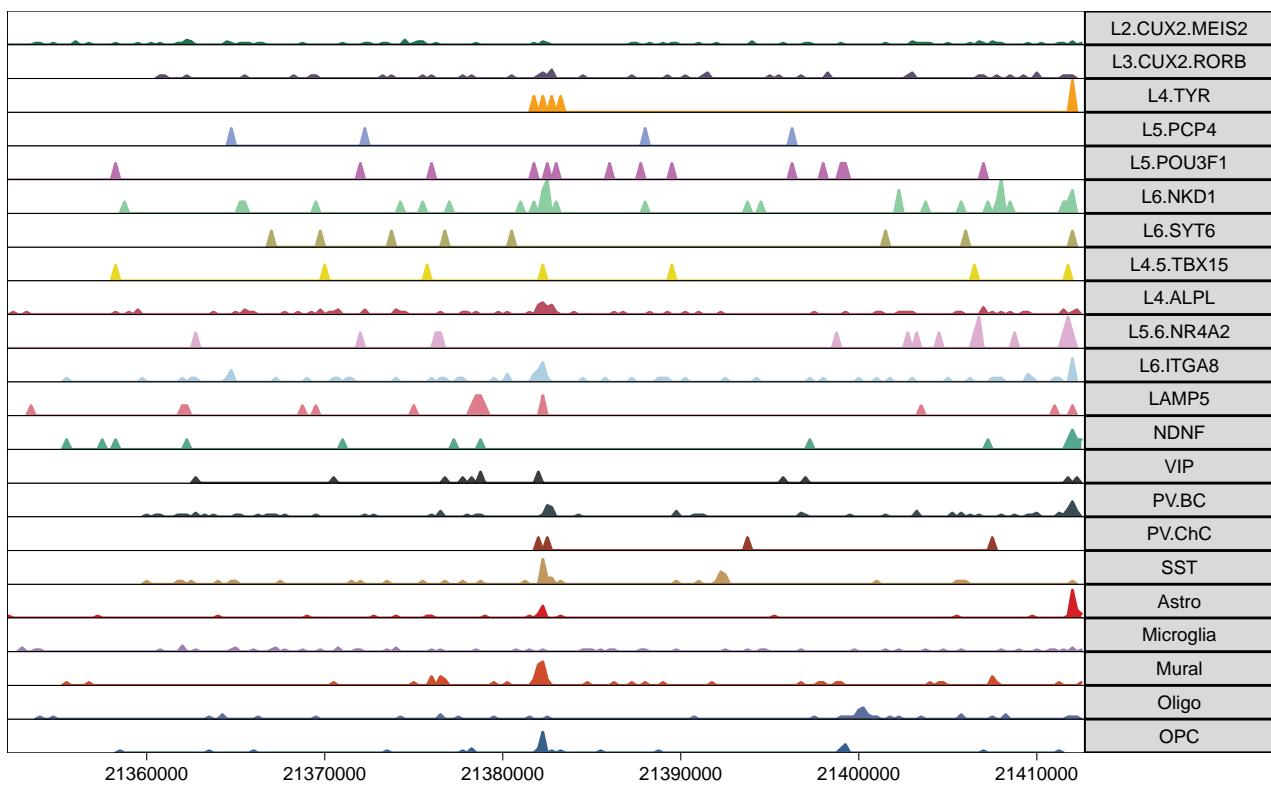
Peaks

LoopTrack

GeneTrack

strand ● -

## chr9:21352174–21412675 Marker Peak Tracks for: L6.NKD1

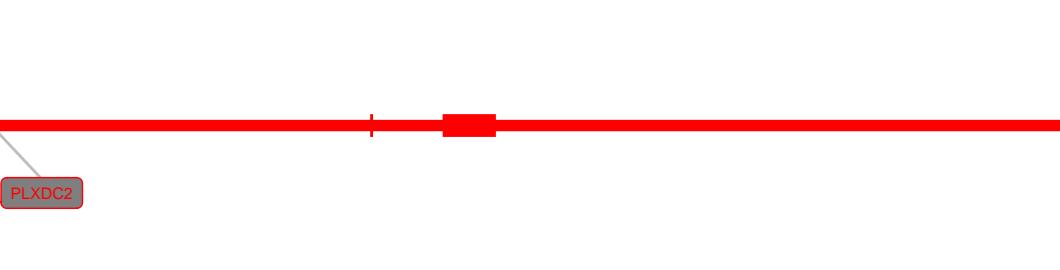
Coverage  
(Norm. ATAC Signal Range (0–0.49) by ReadInTSS)

L6.NKD1

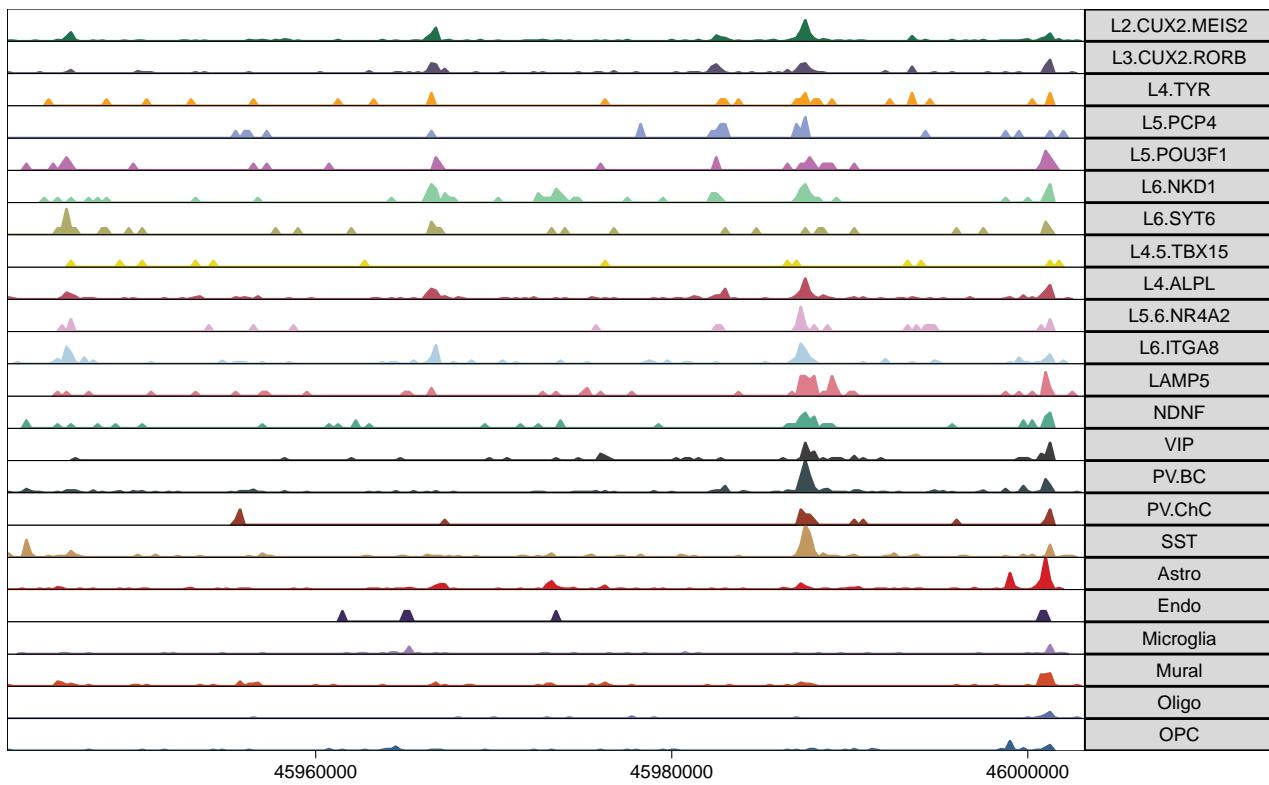
Peaks

LoopTrack

Genes



## chr14:45942681–46003182 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.2) by ReadsInTSS)

L6.NKD1



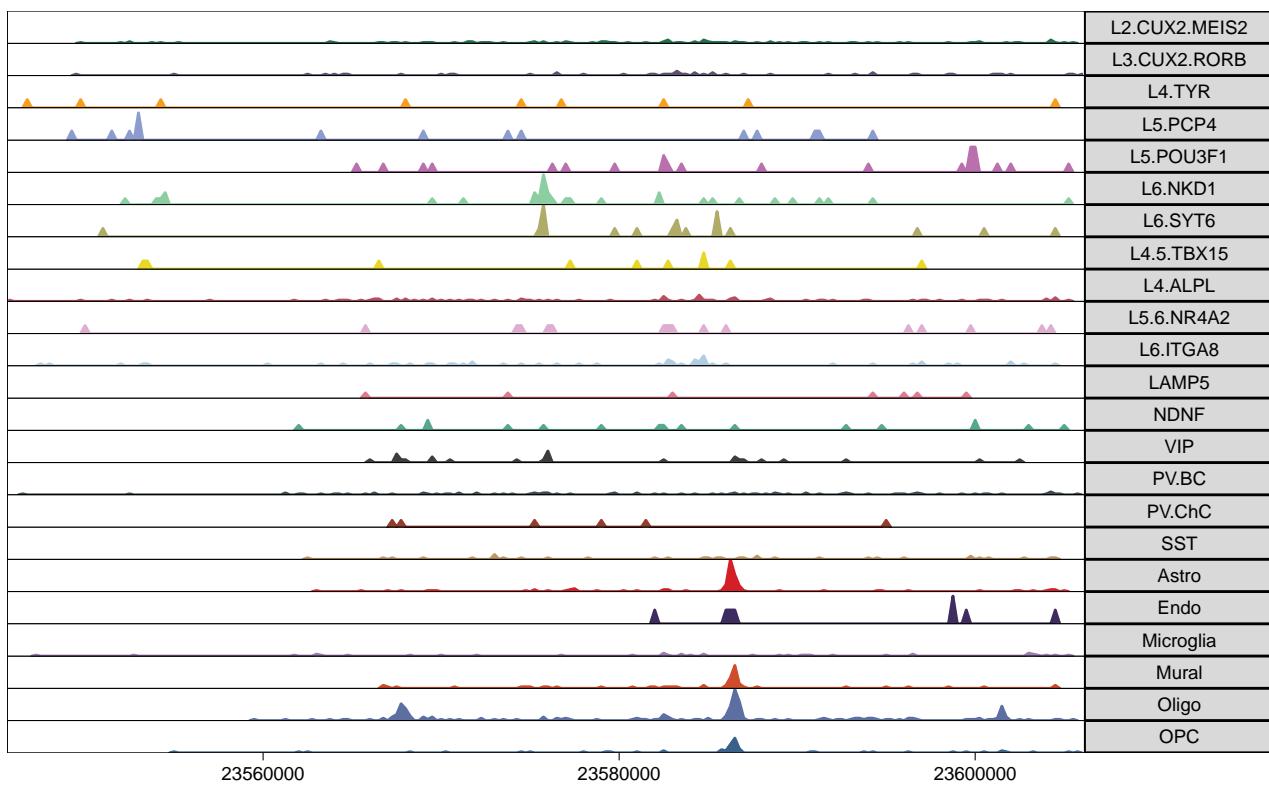
Peaks

LoopTrack

NAV2

Genes

## chr9:23545637–23606138 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

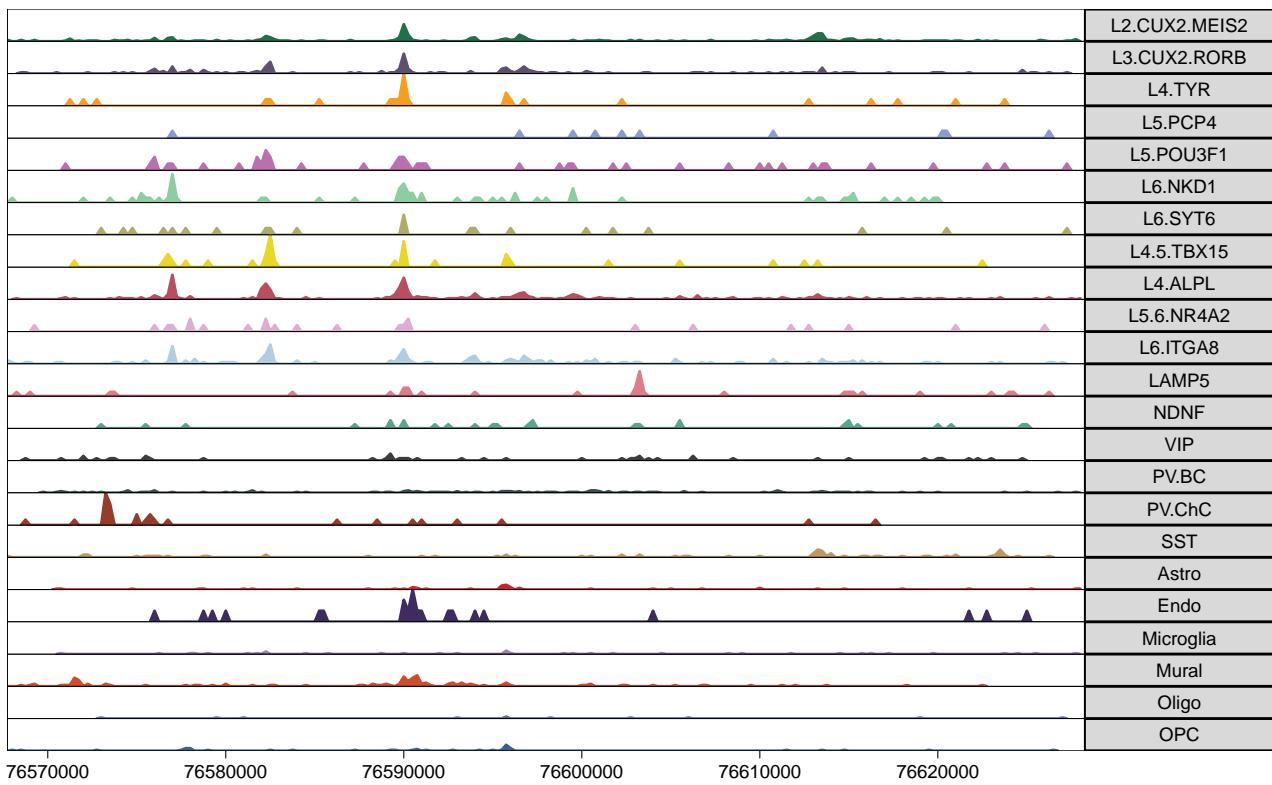
LoopTrack

PIP4K2A

Genes

# chr5:76567734–76628235 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.15) by ReadsInTSS)



76570000 76580000 76590000 76600000 76610000 76620000

L6.NKD1

Peaks

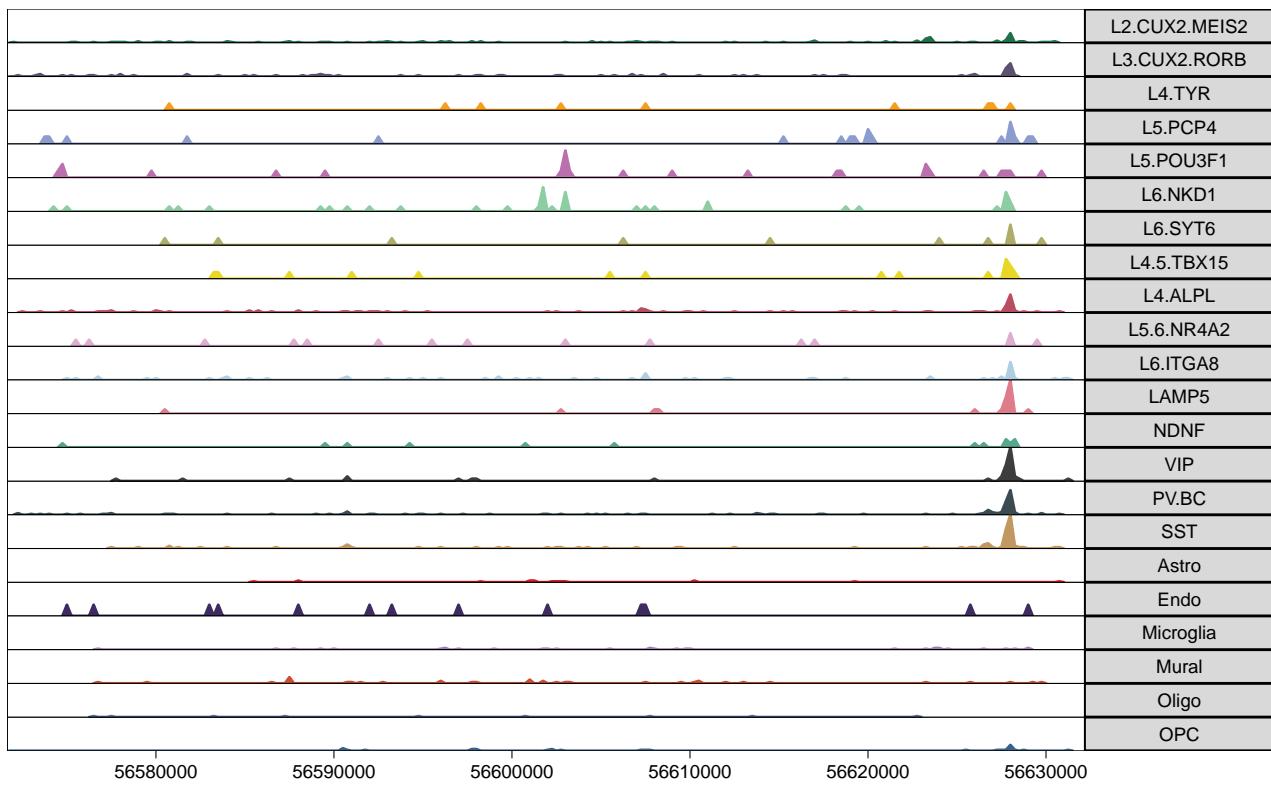
LoopTrack



Genes

IGFBP7

## chr15:56571658–56632159 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

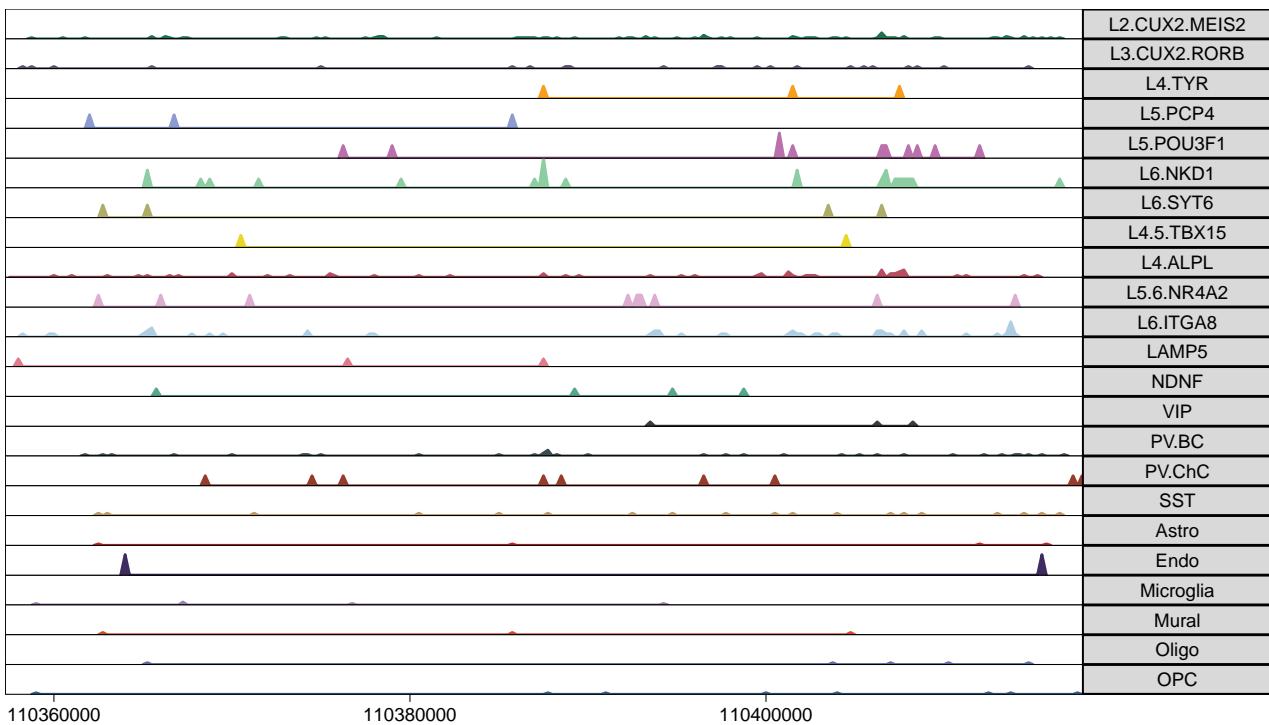
L6.NKD1

Peaks

LoopTrack

Genes

## chr4:110357276–110417777 Marker Peak Tracks for: L6.NKD1

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

110360000 110380000 110400000

L6.NKD1

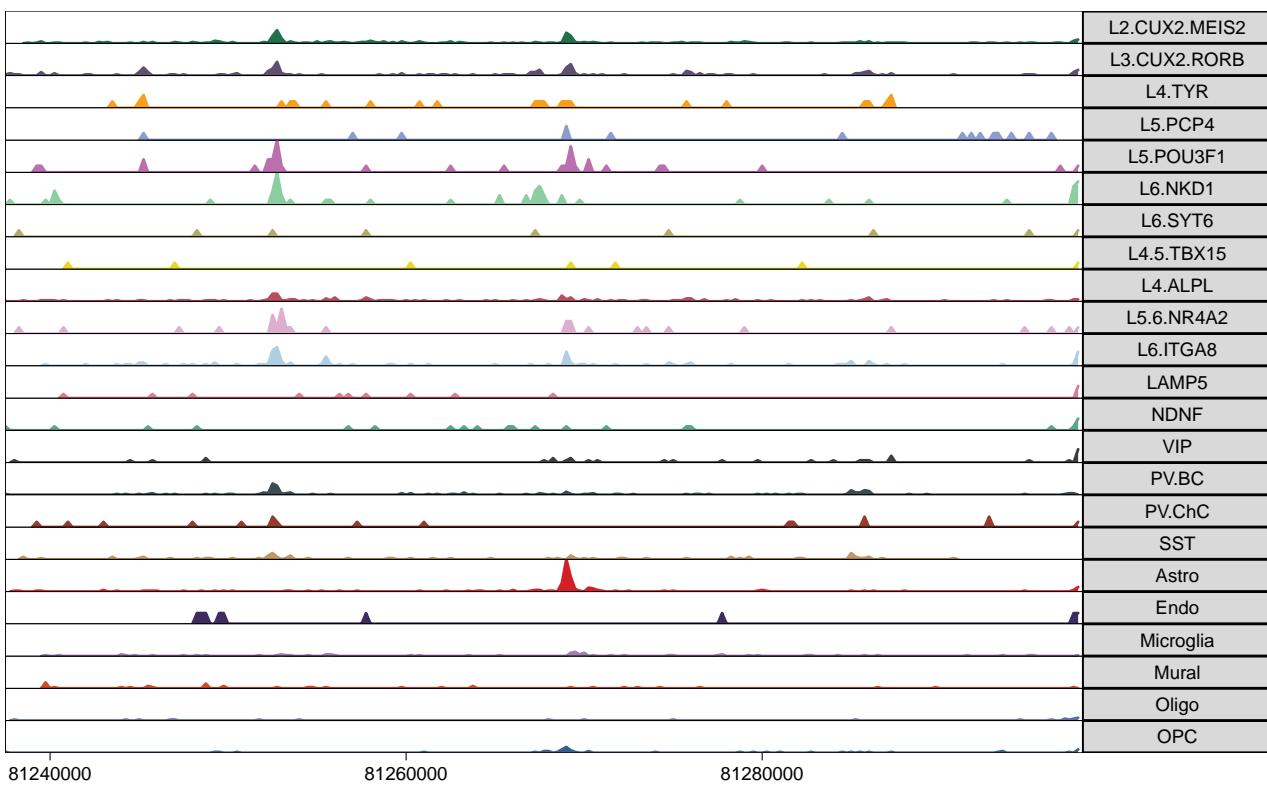
Peaks

LoopTrack

GeneTrack

strand ● -

## chr1:81237491–81297992 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

81240000                    81260000                    81280000

L6.NKD1

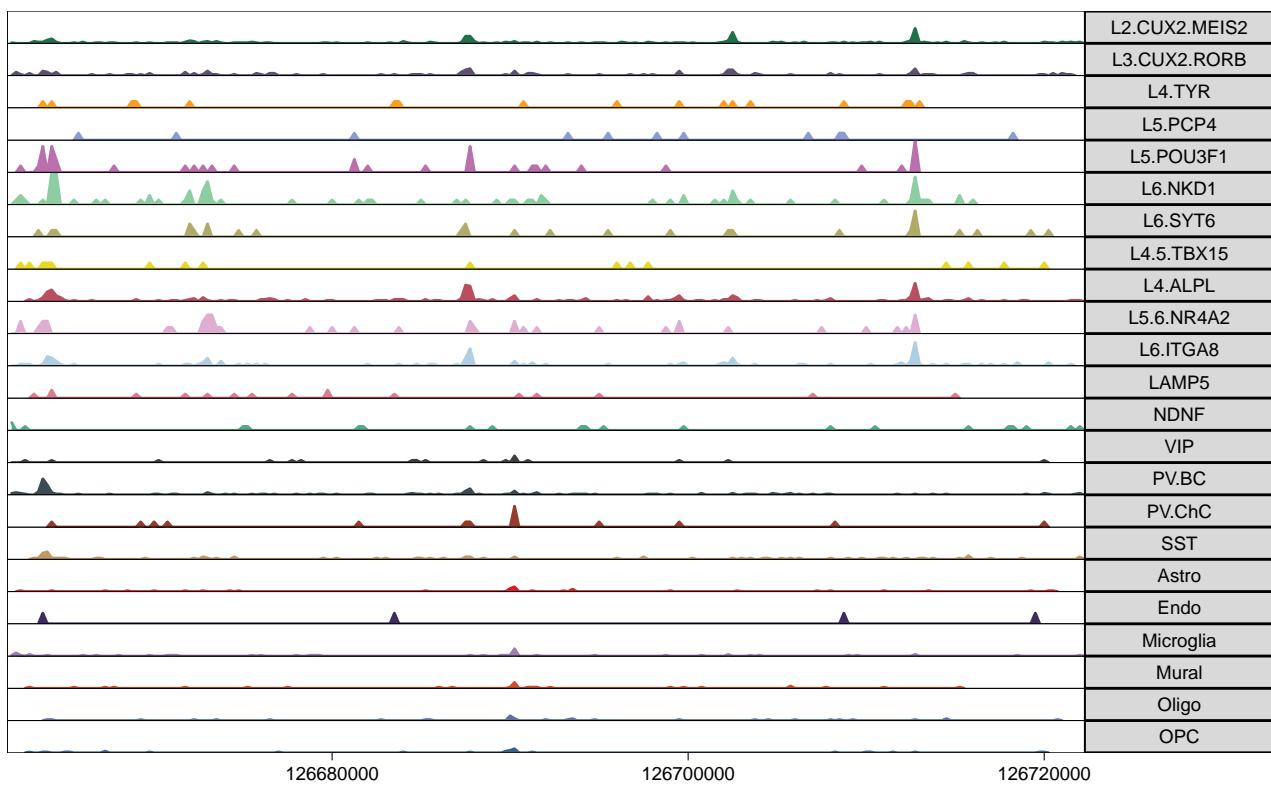
Peaks

LoopTrack

CAPNB

Genes

## chr4:126661761–126722262 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

L6.NKD1

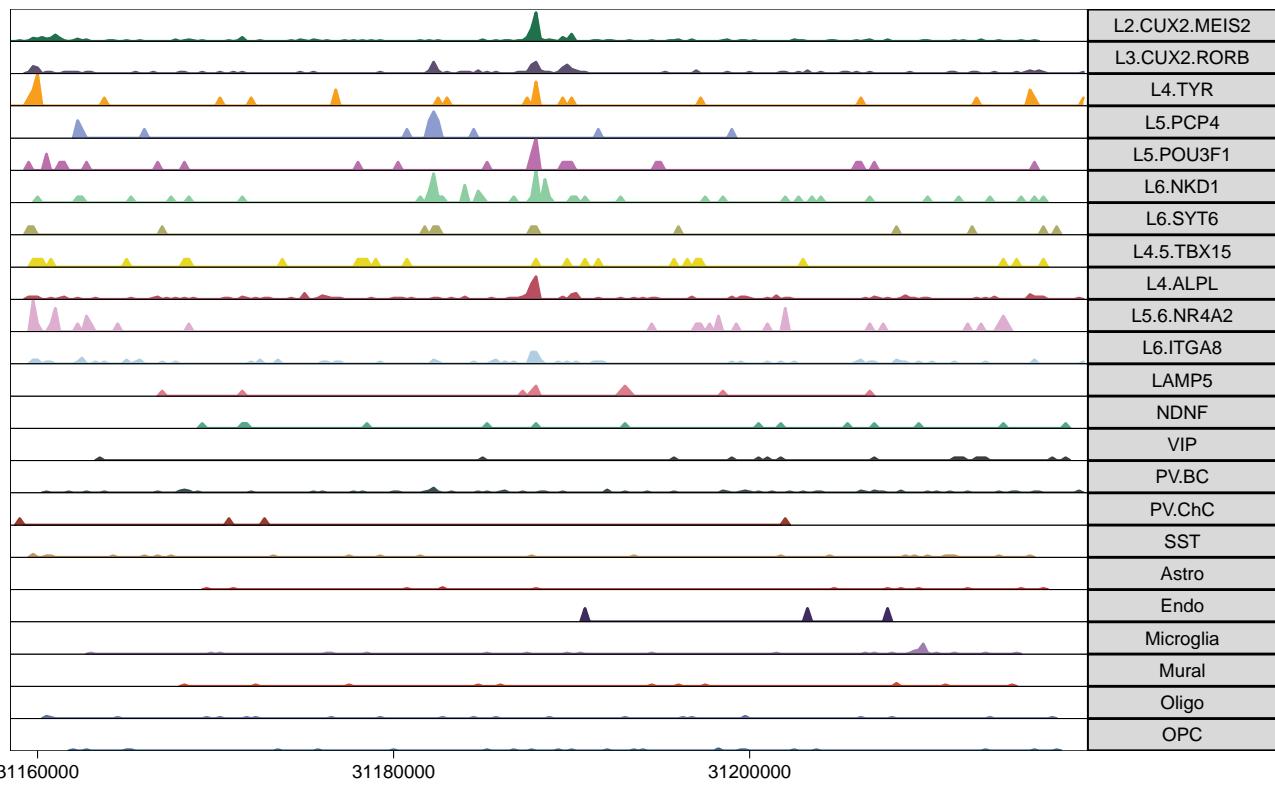
Peaks

LoopTrack

UBR2

Genes

## chr12:31158475–31218976 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)

31160000 31180000 31200000

L6.NKD1

Peaks

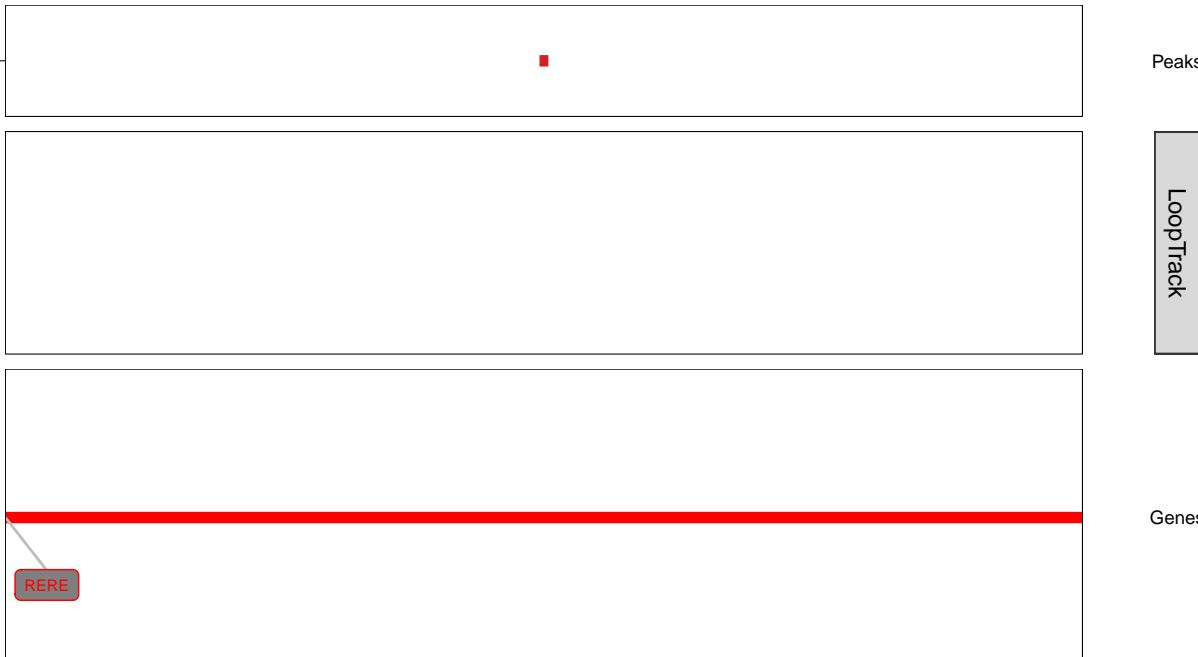
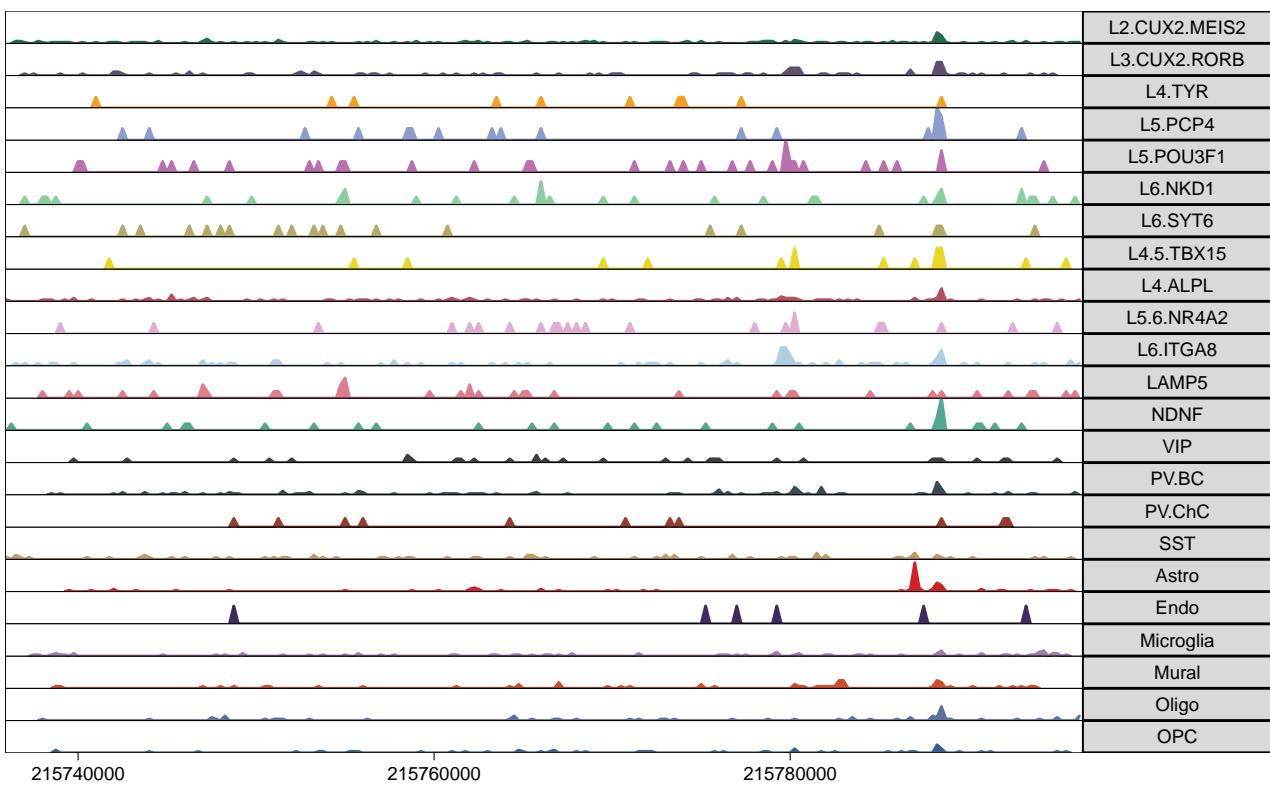
LoopTrack

GTOC1

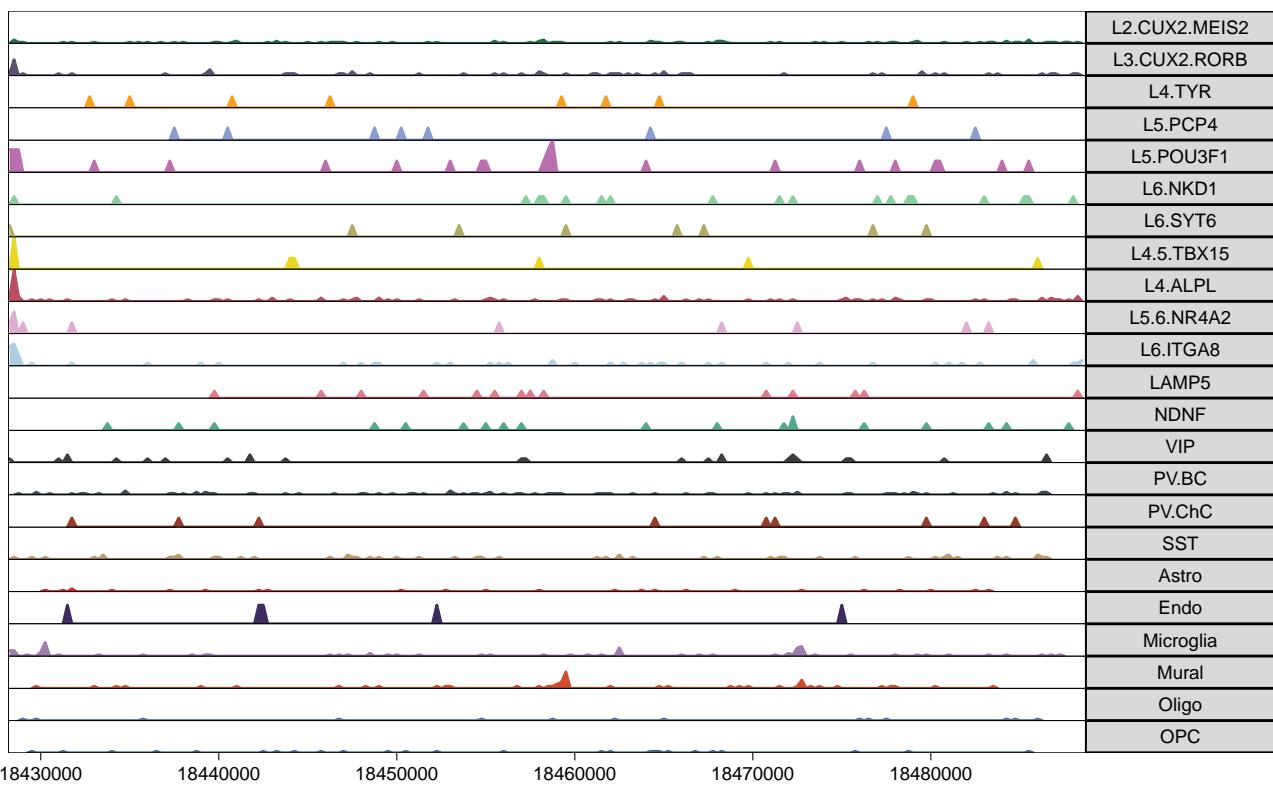
Genes

# chr1:215735918–215796419 Marker Peak Tracks for: L6.NKD1

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



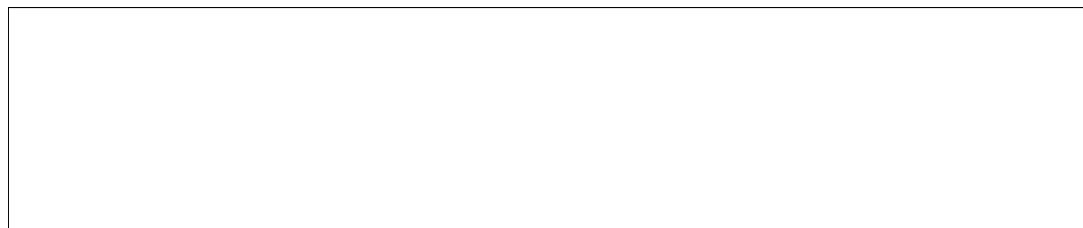
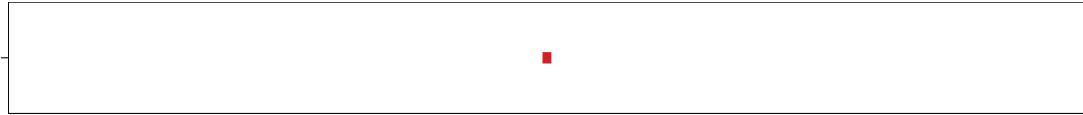
## chr16:18428184–18488685 Marker Peak Tracks for: L6.NKD1

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

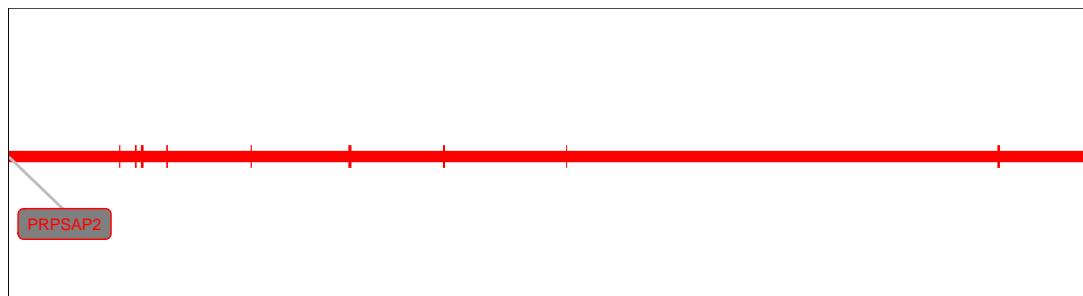
18430000 18440000 18450000 18460000 18470000 18480000

L6.NKD1

Peaks



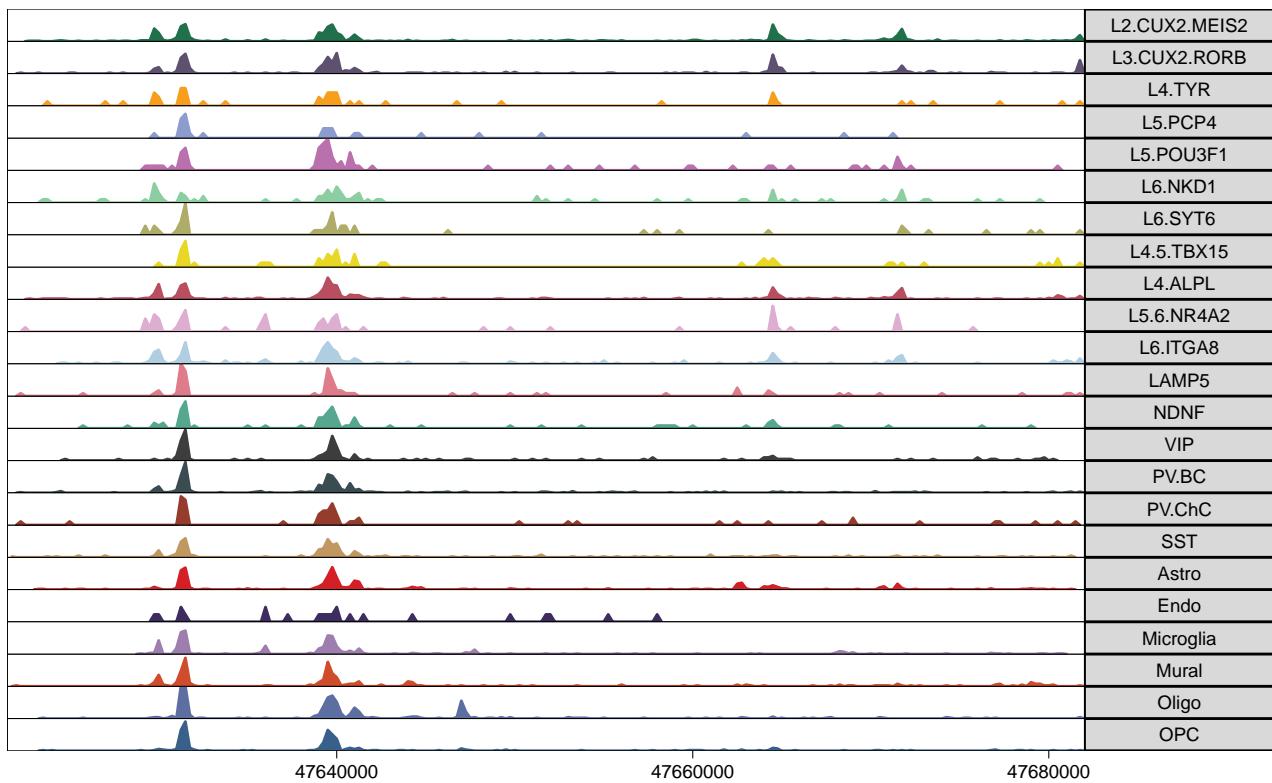
LoopTrack



Genes

PRPSAP2

## chr19:47621502–47682003 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.71) by ReadsInTSS)

L6.NKD1

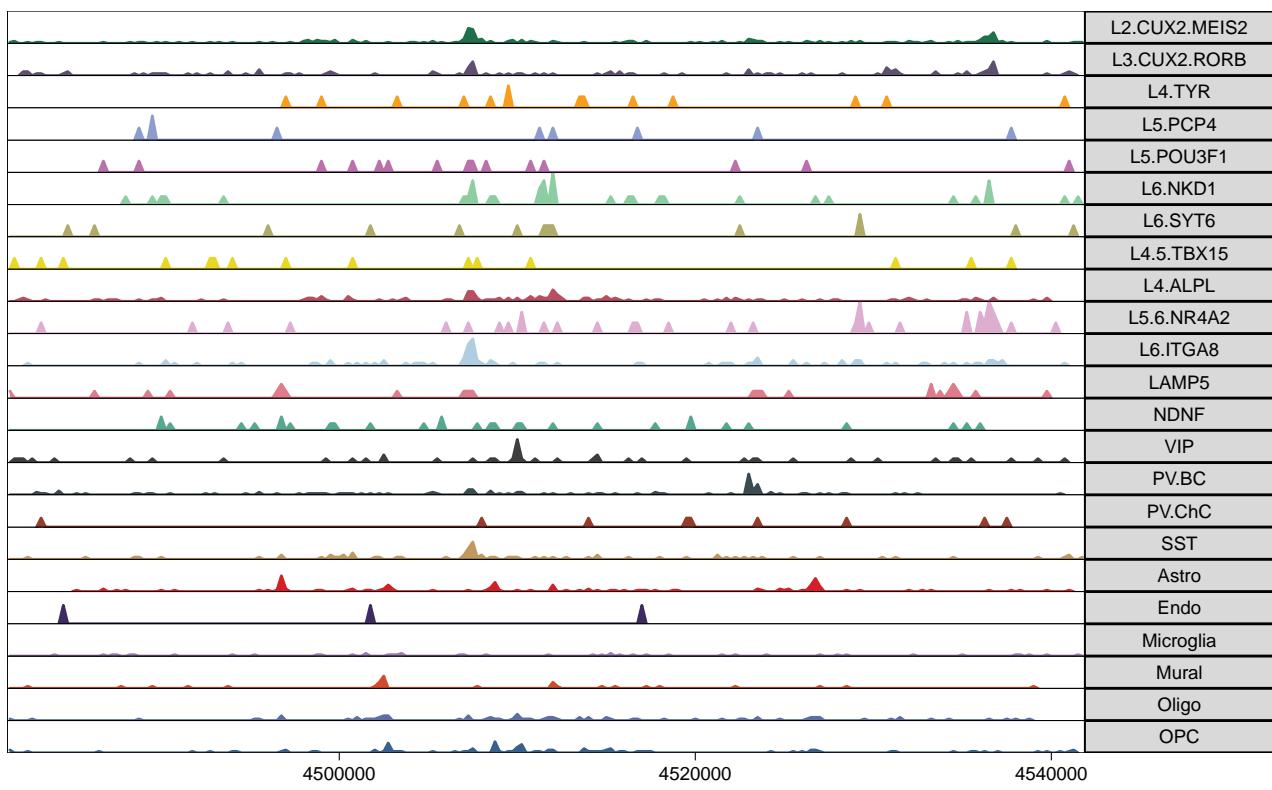
Peaks

LoopTrack

Genes

BICRA

## chr10:4481359–4541860 Marker Peak Tracks for: L6.NKD1

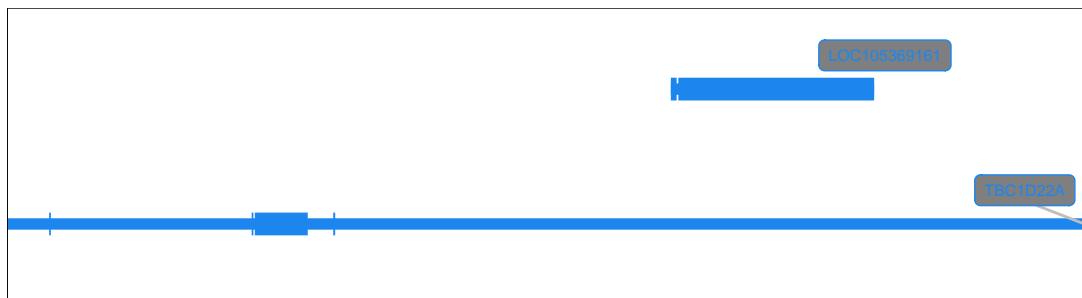
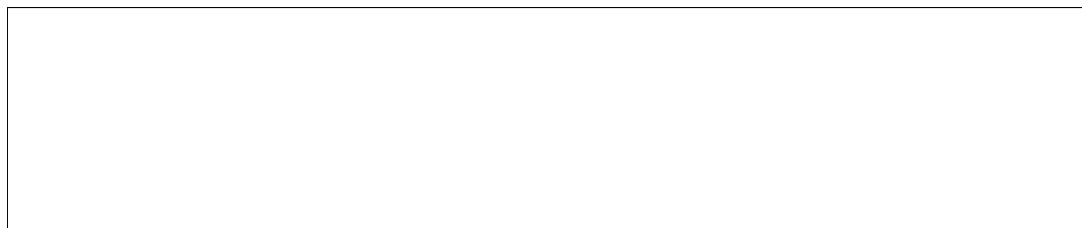
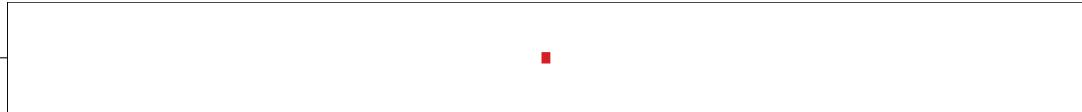
Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadsInTSS)

L6.NKD1

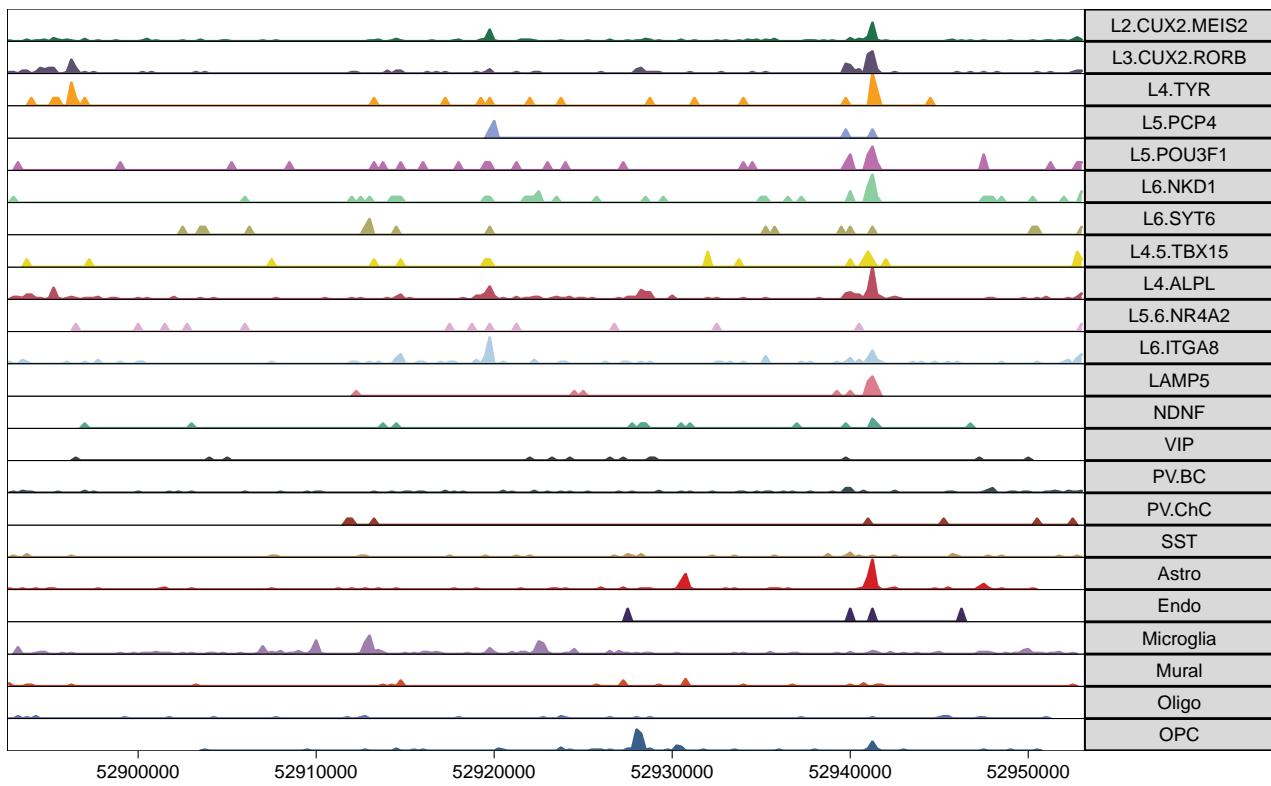
Peaks

LoopTrack

Genes



## chr6:52892657–52953158 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

LoopTrack

LOC105378967

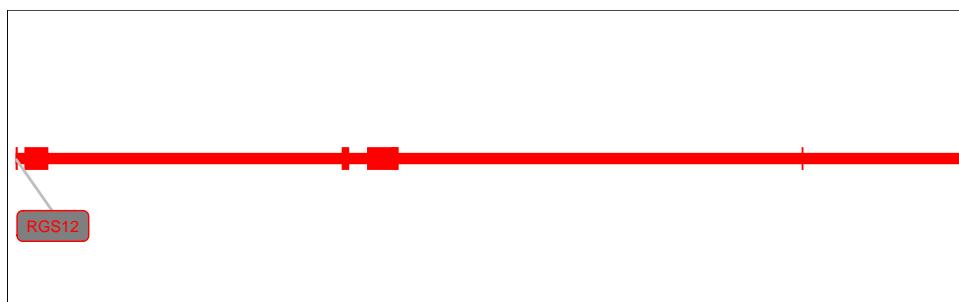
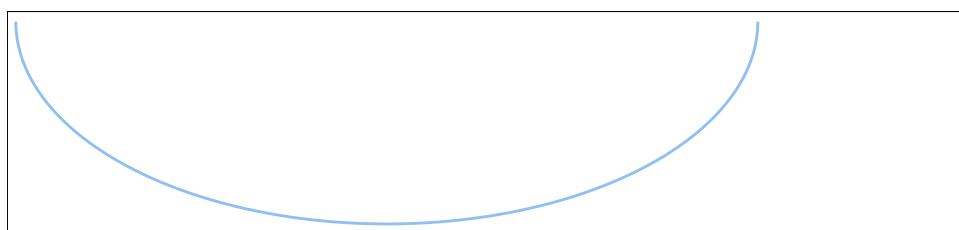
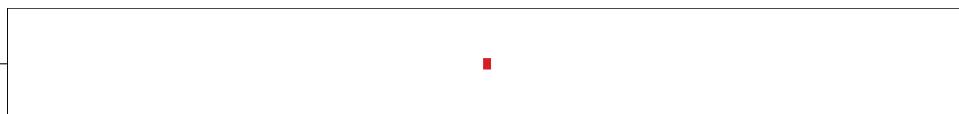
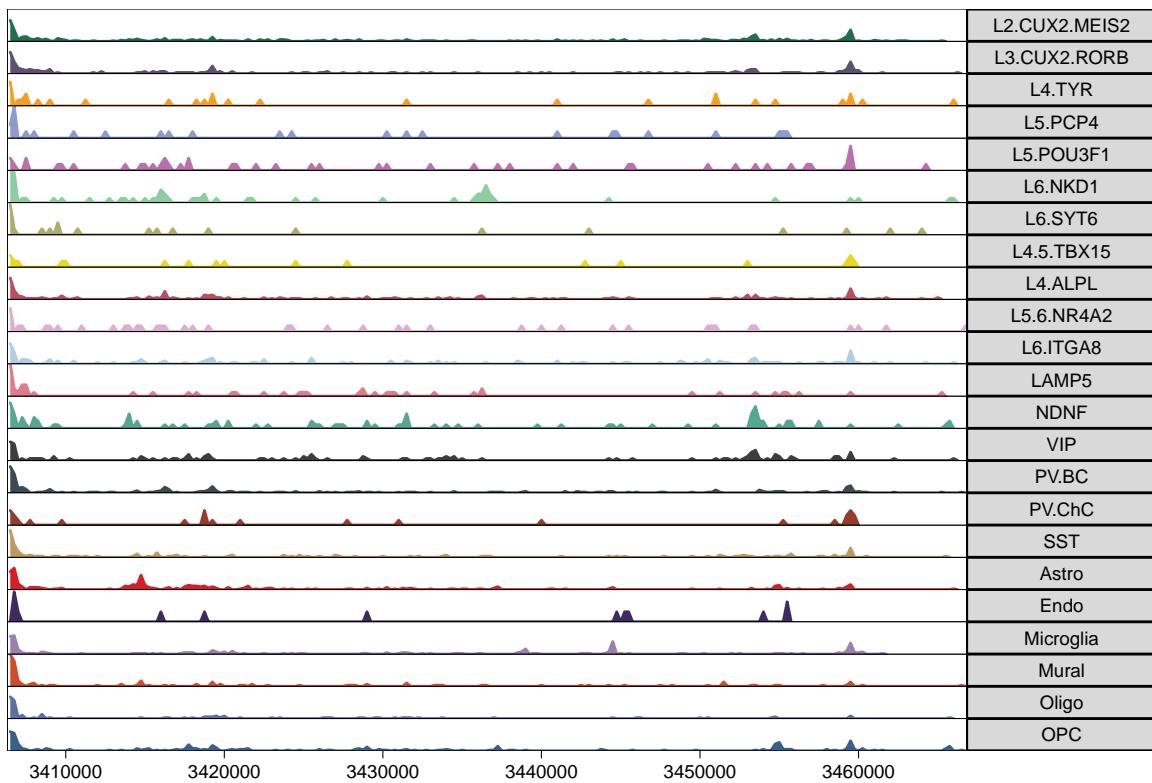
LOC105378968

Genes

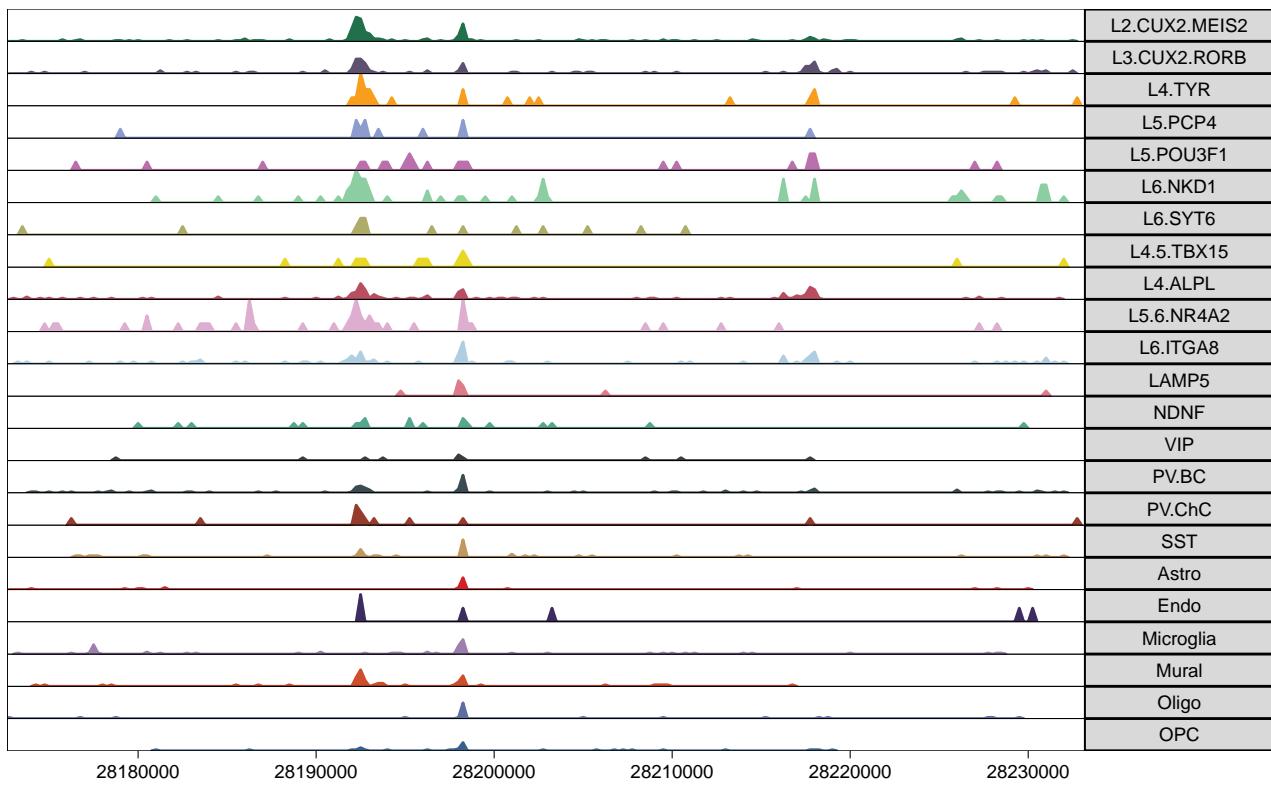
SNX18

# chr5:3406322–3466823 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.26) by ReadsInTSS)



## chr11:28172659–28233160 Marker Peak Tracks for: L6.NKD1

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

28180000 28190000 28200000 28210000 28220000 28230000

L6.NKD1

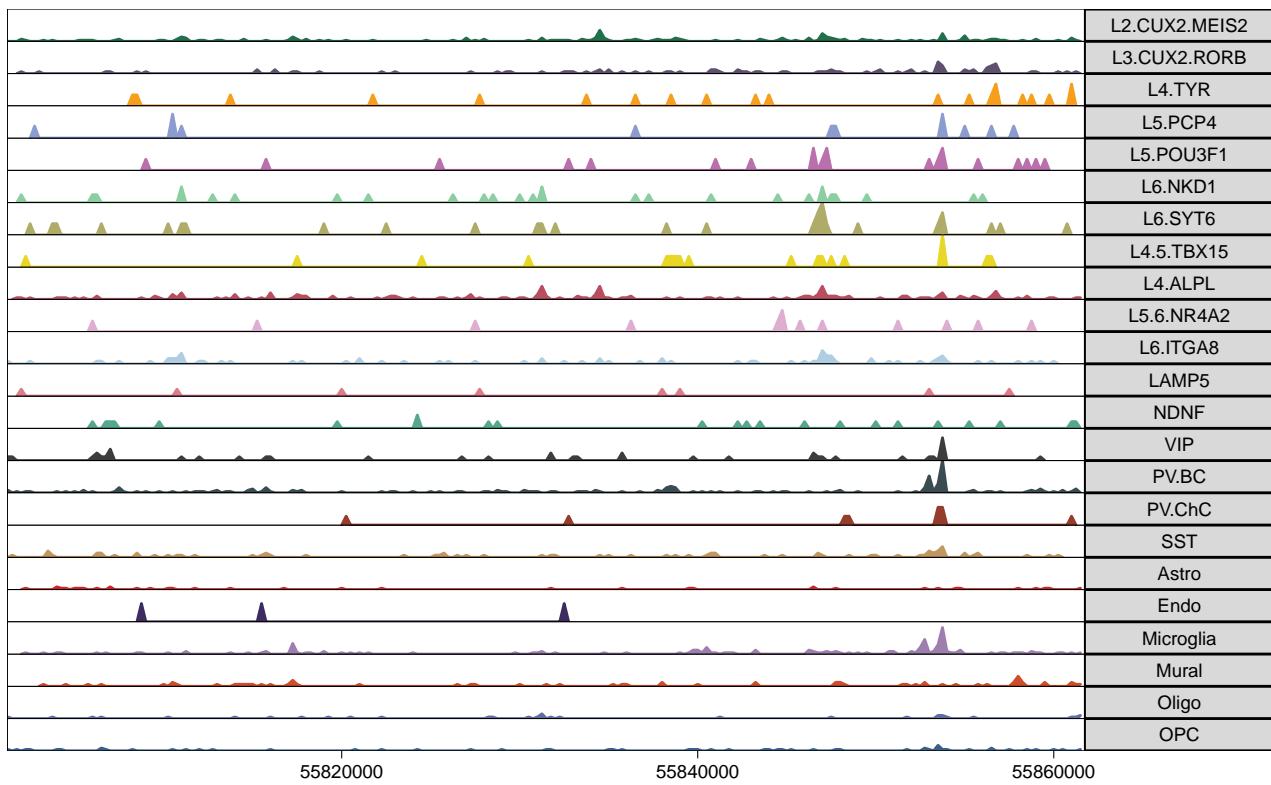
Peaks

LoopTrack

INTS13

Genes

## chr17:55801223–55861724 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

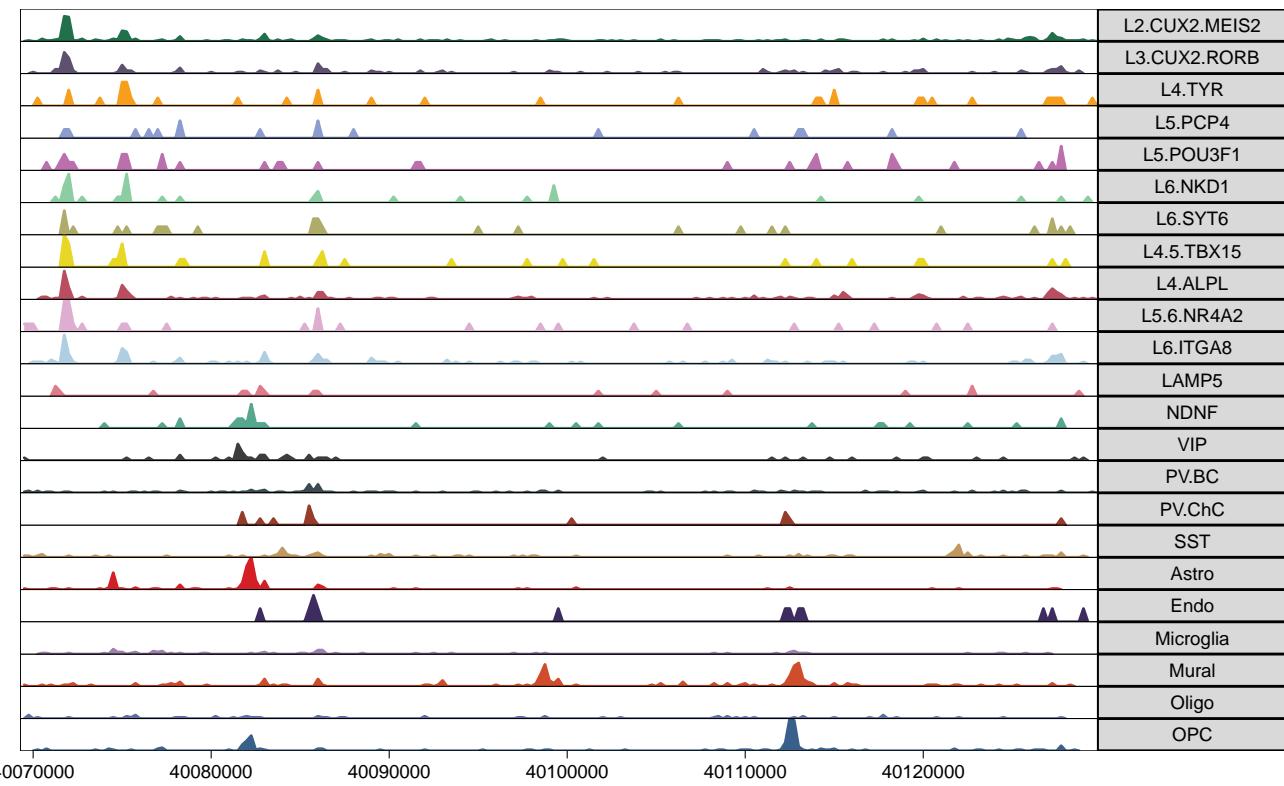
Peaks

LoopTrack

KLF12

Genes

## chr5:40069285–40129786 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.95) by ReadInTSS)

40070000 40080000 40090000 40100000 40110000 40120000

L6.NKD1

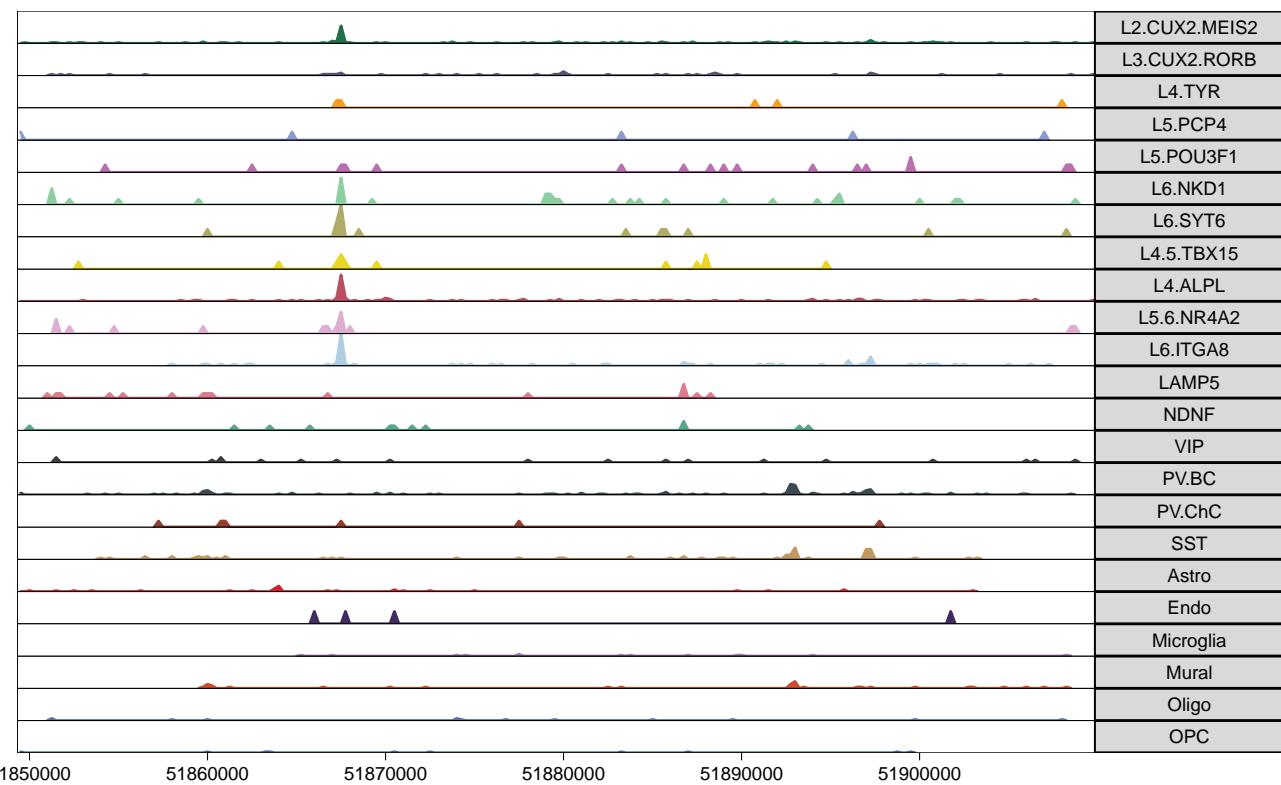
Peaks

LoopTrack

APBB2

Genes

## chr10:51849321–51909822 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.02) by ReadInTSS)

51850000 51860000 51870000 51880000 51890000 51900000

L6.NKD1

Peaks

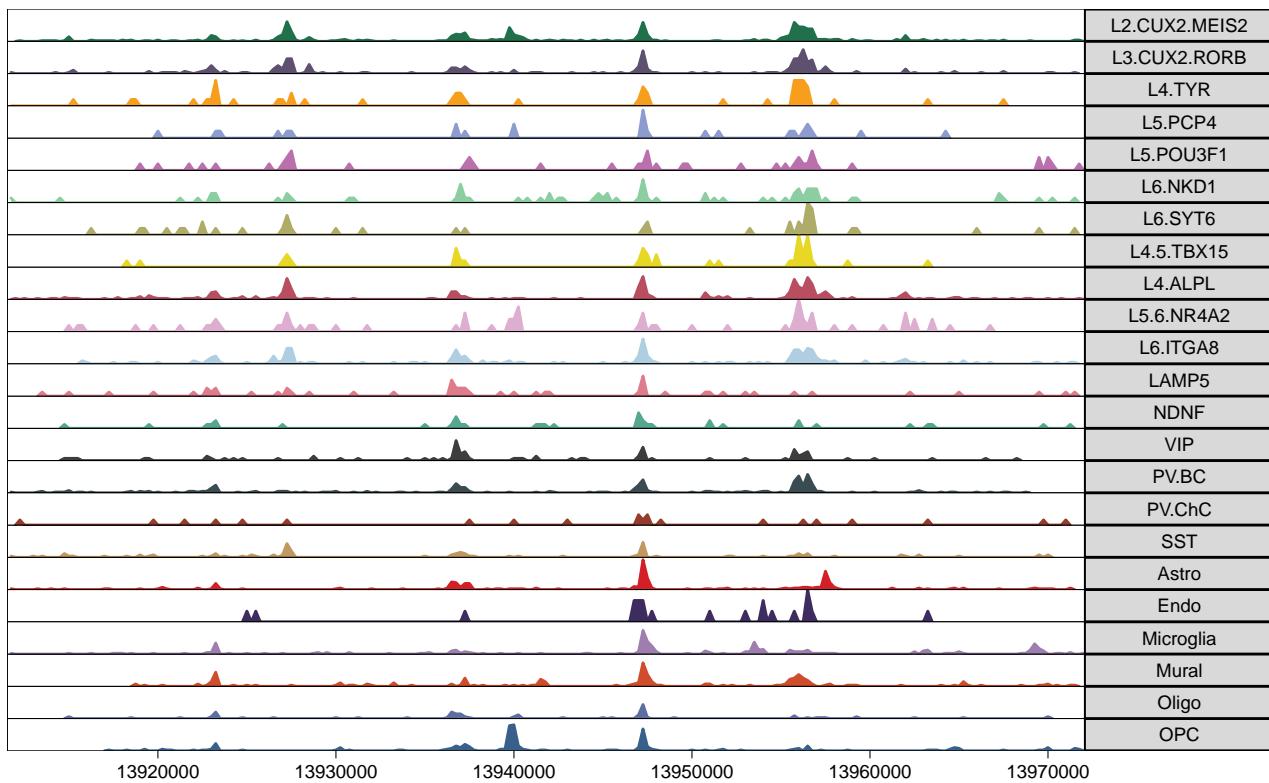
LoopTrack

MACROD2-IT1

MACROD2

Genes

## chr1:13911547–13972048 Marker Peak Tracks for: L6.NKD1

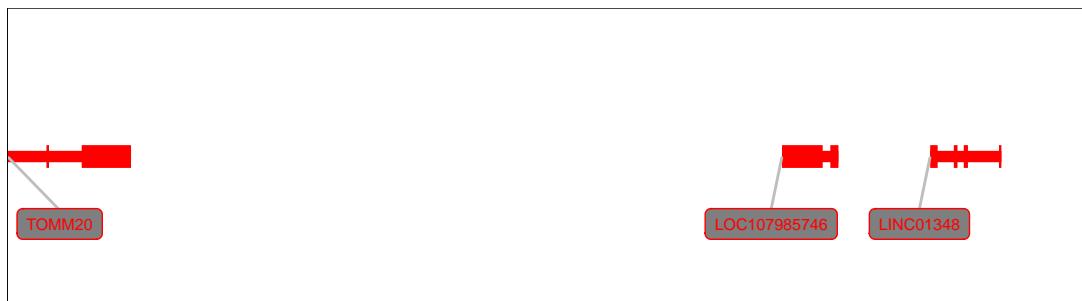
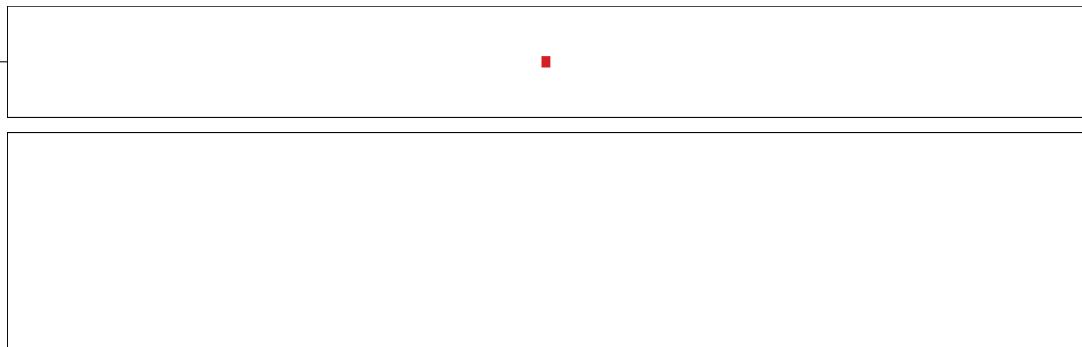
Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

13920000 13930000 13940000 13950000 13960000 13970000

L6.NKD1

Peaks

LoopTrack



TOMM20

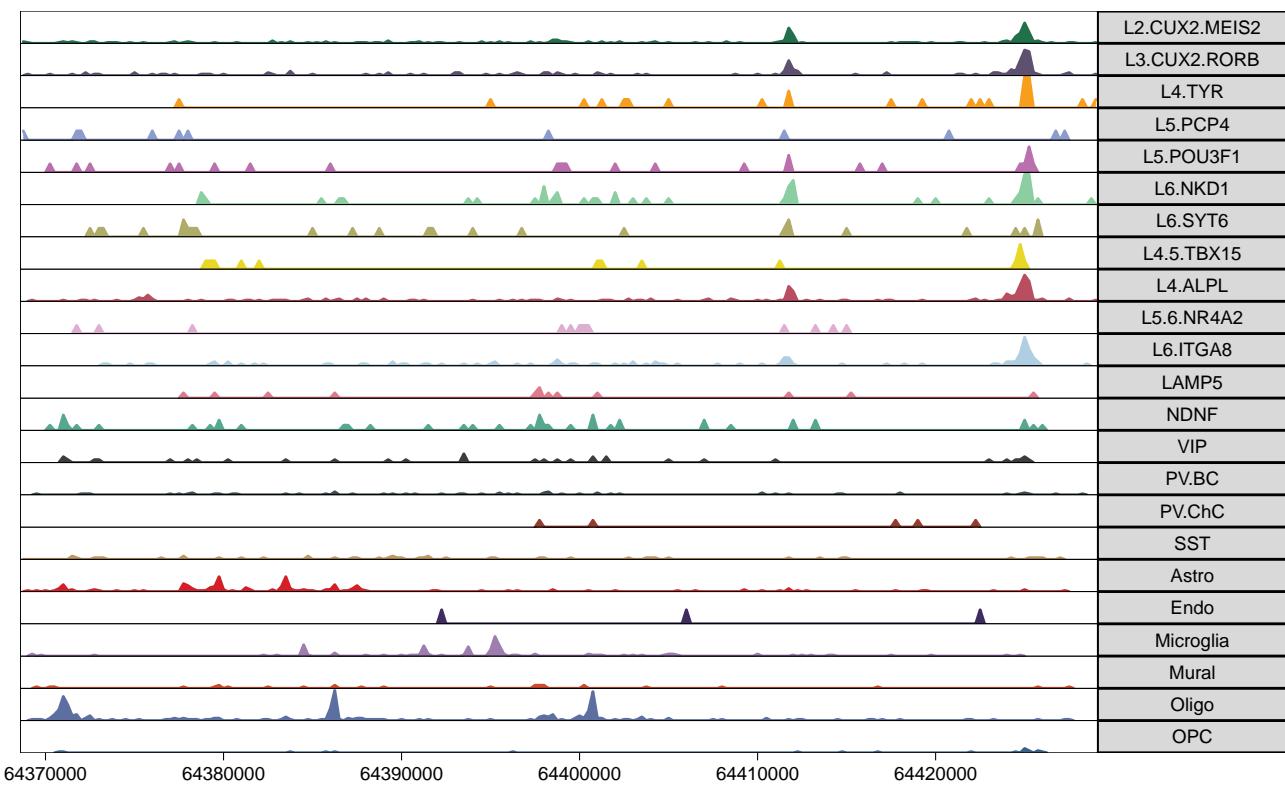
LOC107985746

LINC01348

Genes

# chr6:64368590–64429091 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.9) by ReadlnTSS)

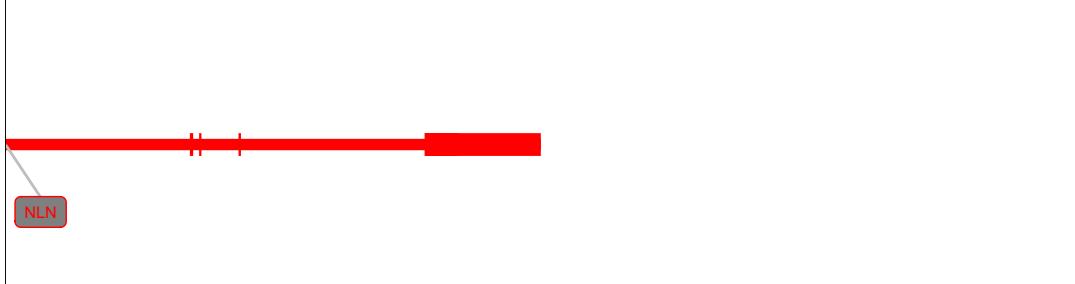


64370000 64380000 64390000 64400000 64410000 64420000

L6.NKD1

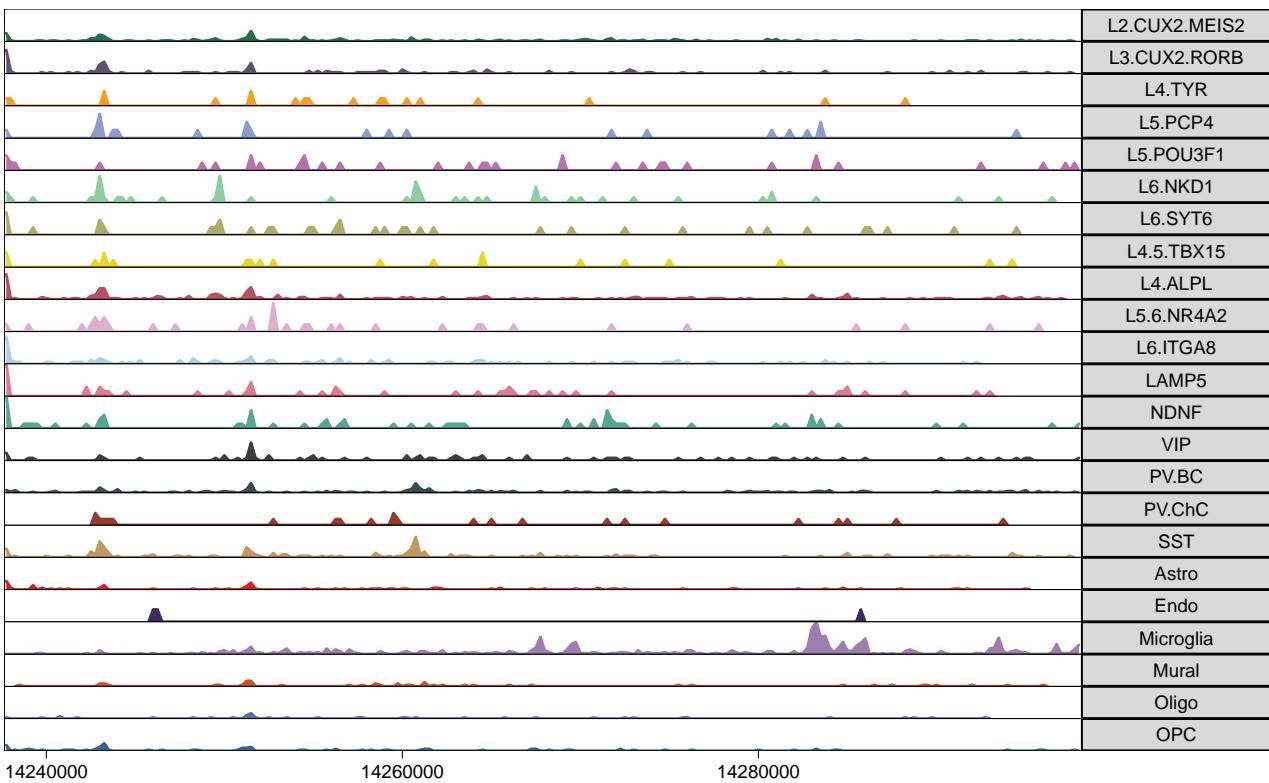
Peaks

LoopTrack



Genes

## chr10:14237645–14298146 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.03) by ReadsInTSS)

14240000 14260000 14280000

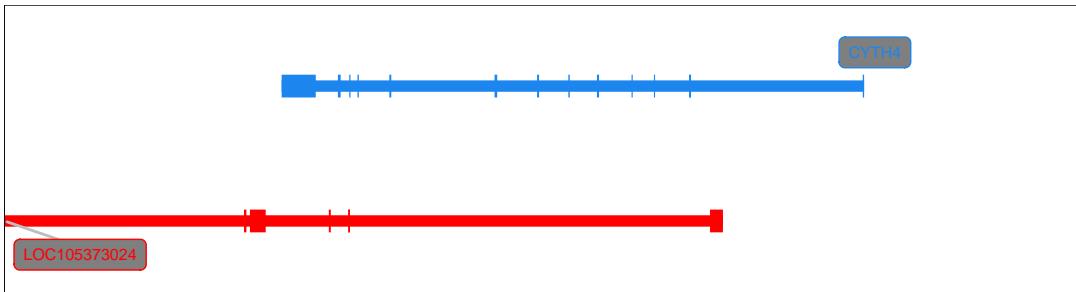
L6.NKD1

Peaks

LoopTrack

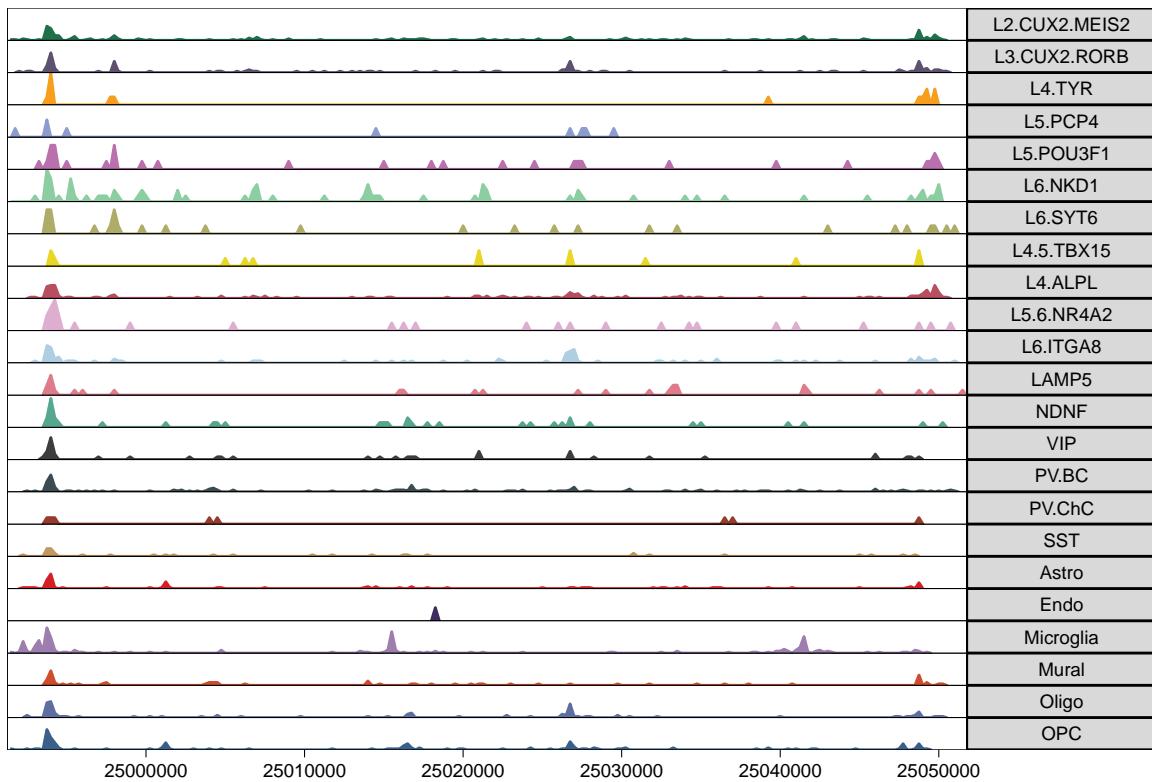


Genes



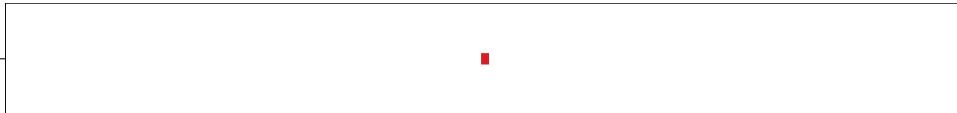
# chr5:24991261–25051762 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.96) by ReadInTSS)

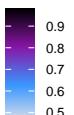


L6.NKD1

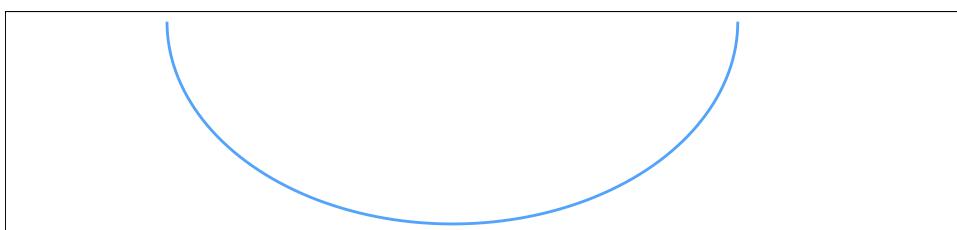
Peaks



value



Peak2GeneLinks

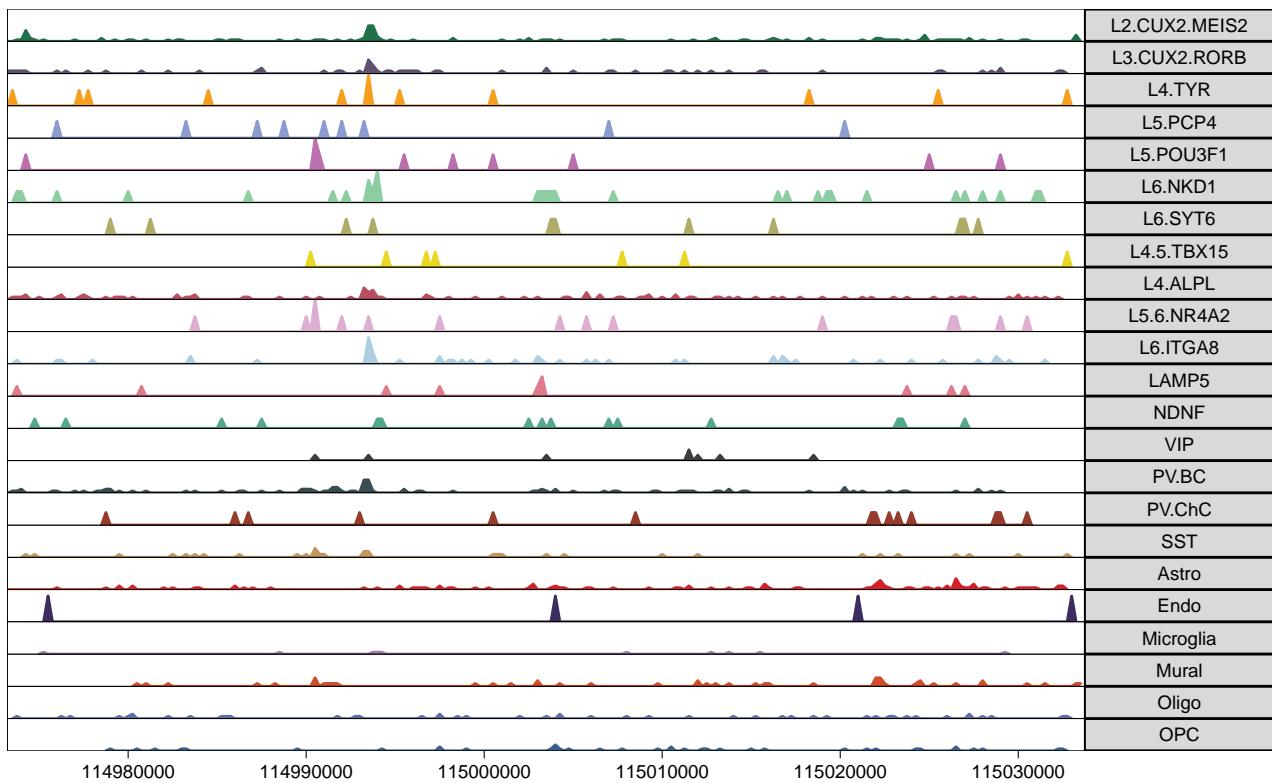


Genes



chr7:114973218–115033719 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.49) by ReadsInTSS)



114980000 114990000 115000000 115010000 115020000 115030000

L6.NKD1

Peaks

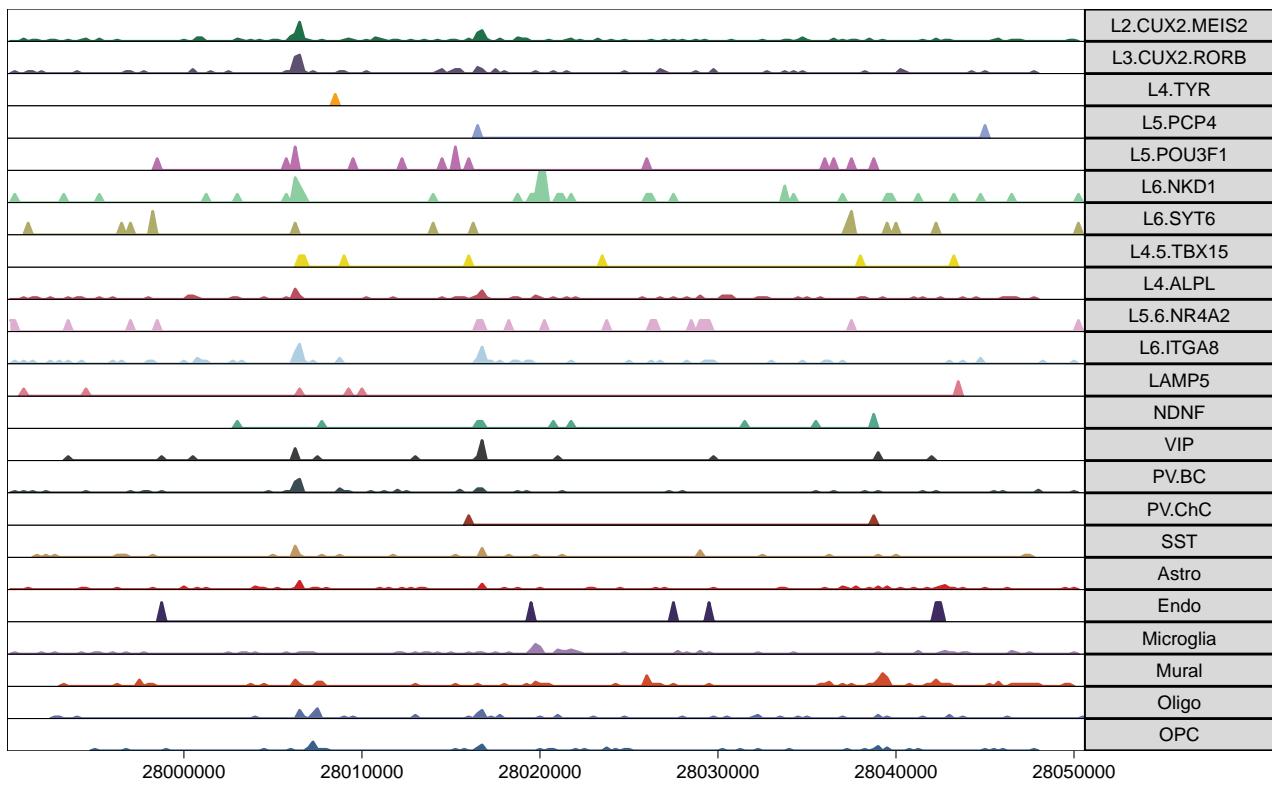
LoopTrack

FERMT2

Genes

LOC105370500

## chr11:27990086–28050587 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.65) by ReadsInTSS)

L6.NKD1

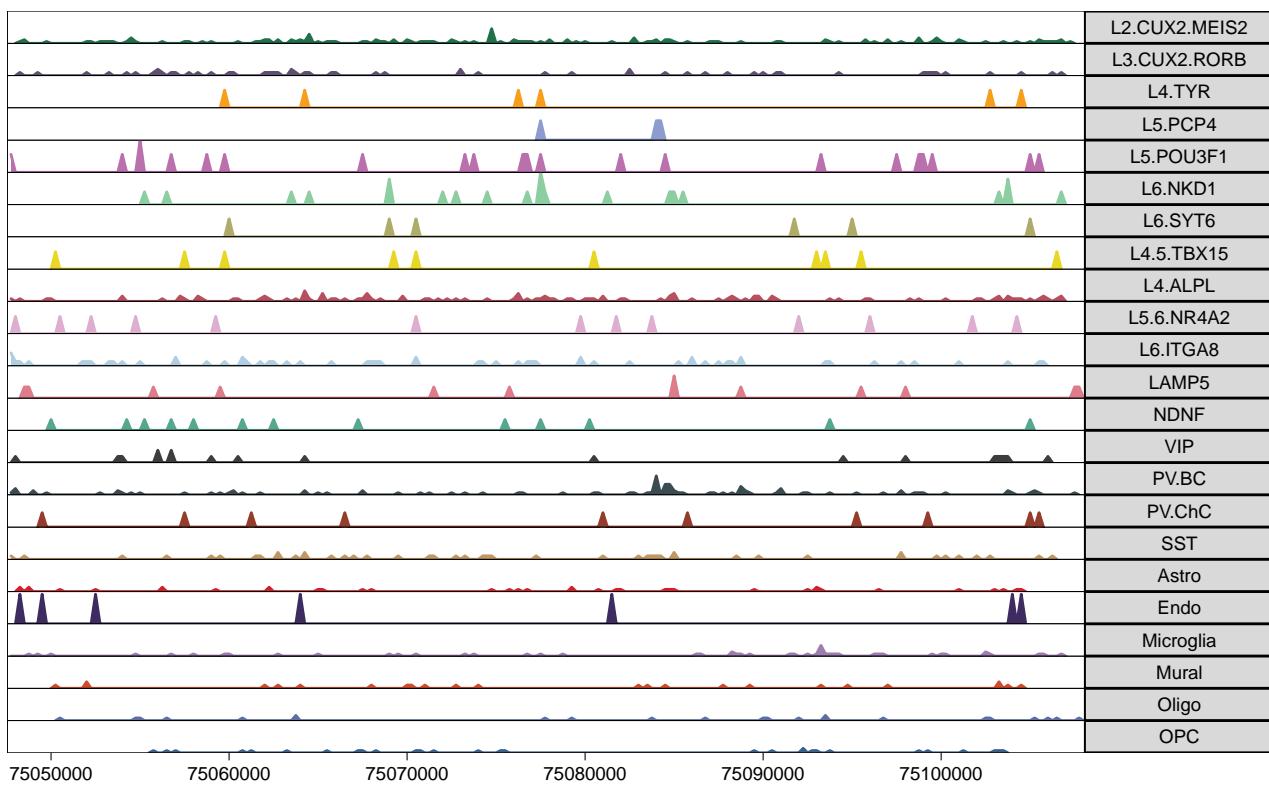
Peaks

LoopTrack

TPR2

Genes

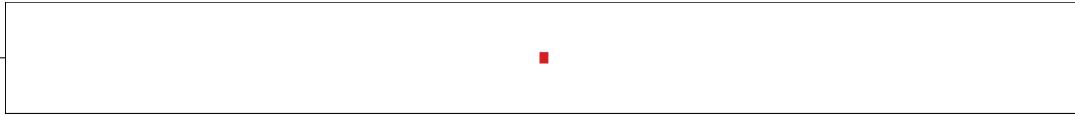
## chr2:75047549–75108050 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.43) by ReadsInTSS)

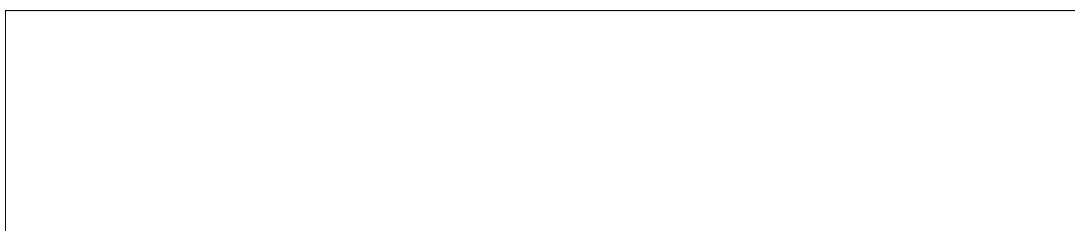
75050000 75060000 75070000 75080000 75090000 75100000

L6.NKD1

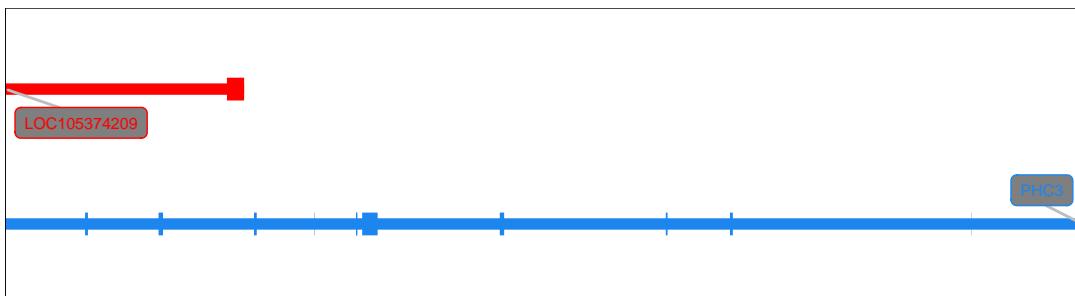
Peaks



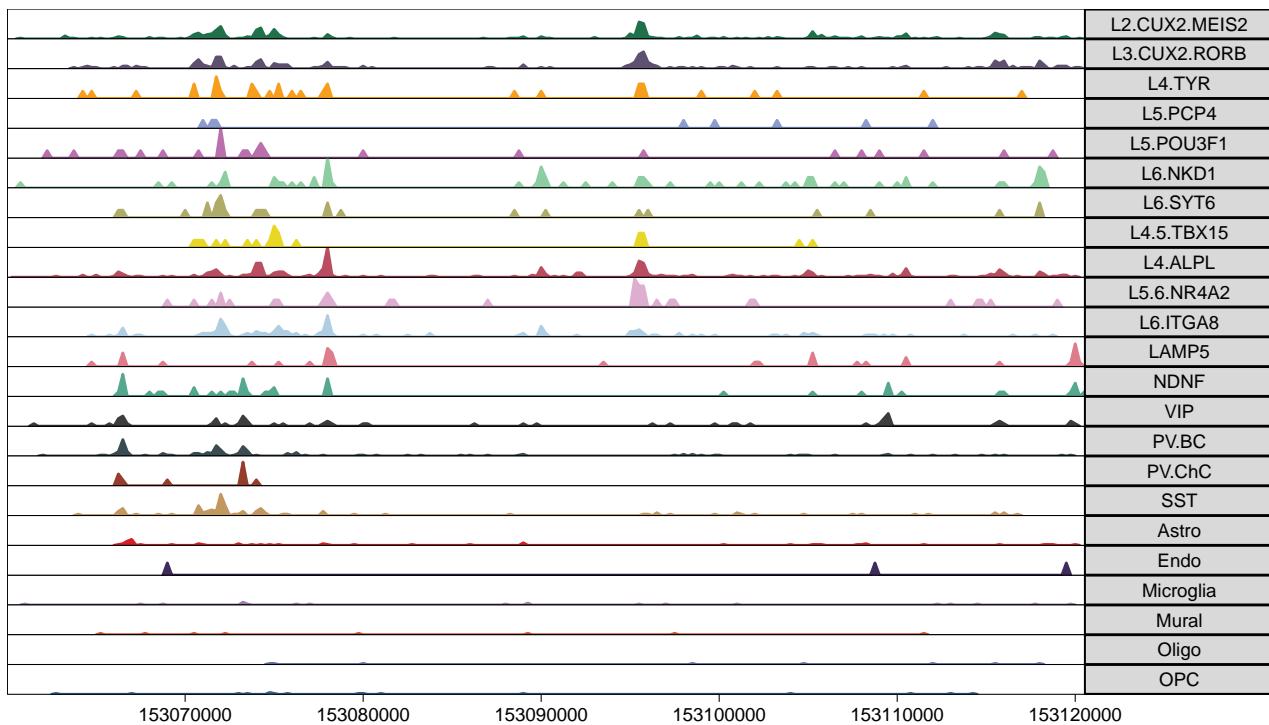
LoopTrack



Genes



## chr4:153060017-153120518 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.96) by ReadstIntSS)

153070000 153080000 153090000 153100000 153110000 153120000

L6.NKD1

Peaks

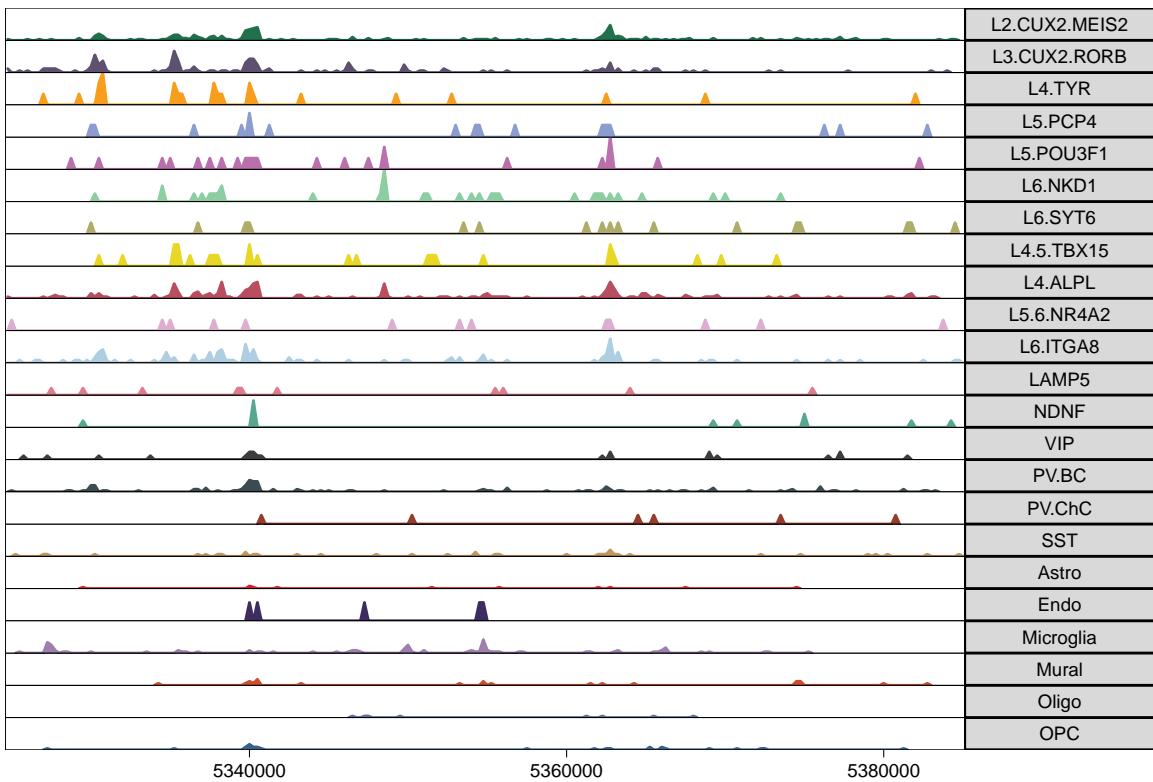
LoopTrack

GeneTrack

strand ● -

# chr9:5324607–5385108 Marker Peak Tracks for: L6.NKD1

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



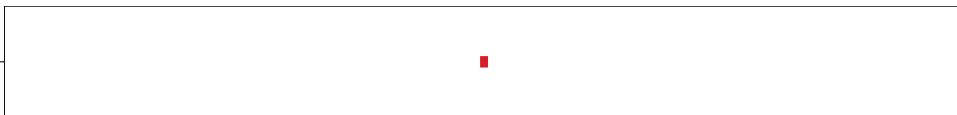
5340000

5360000

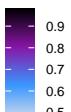
5380000

L6.NKD1

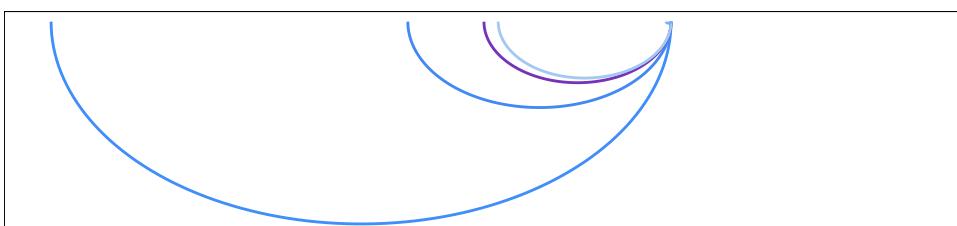
Peaks



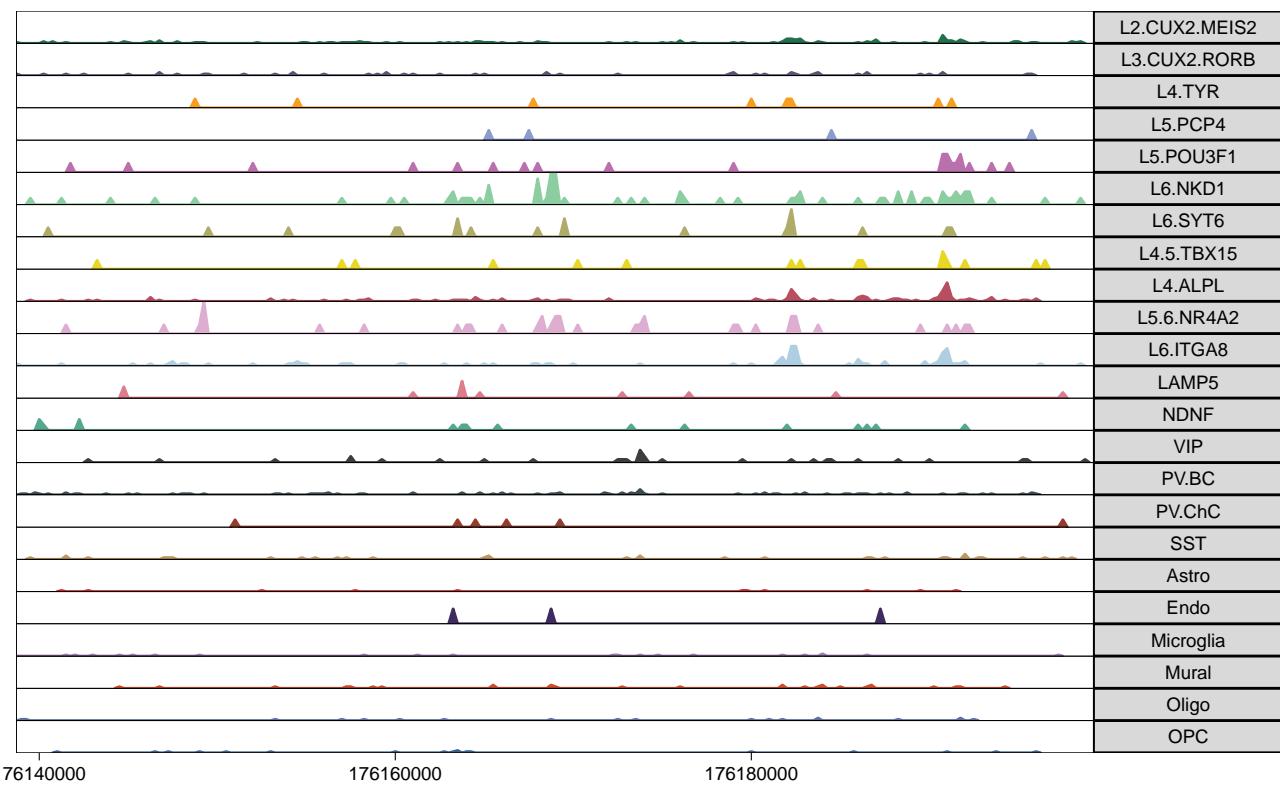
value



Peak2GeneLinks



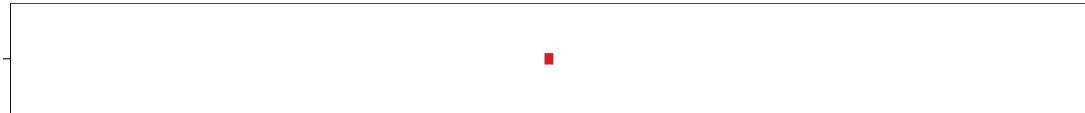
## chr2:176138717–176199218 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.84) by ReadsInTSS)

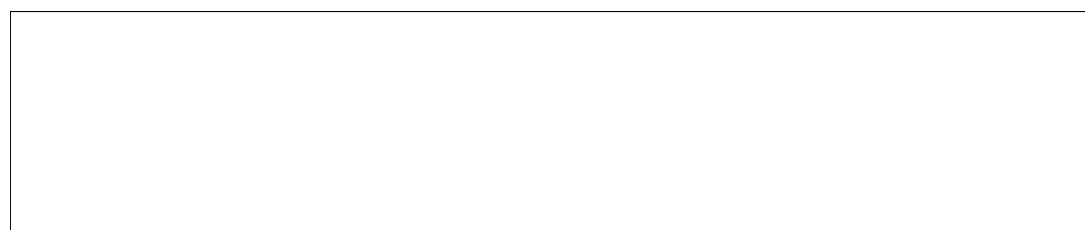
176140000 176160000 176180000

L6.NKD1

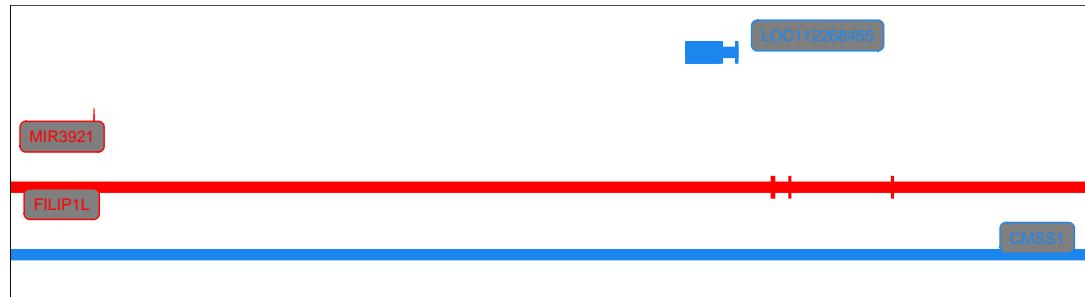
Peaks



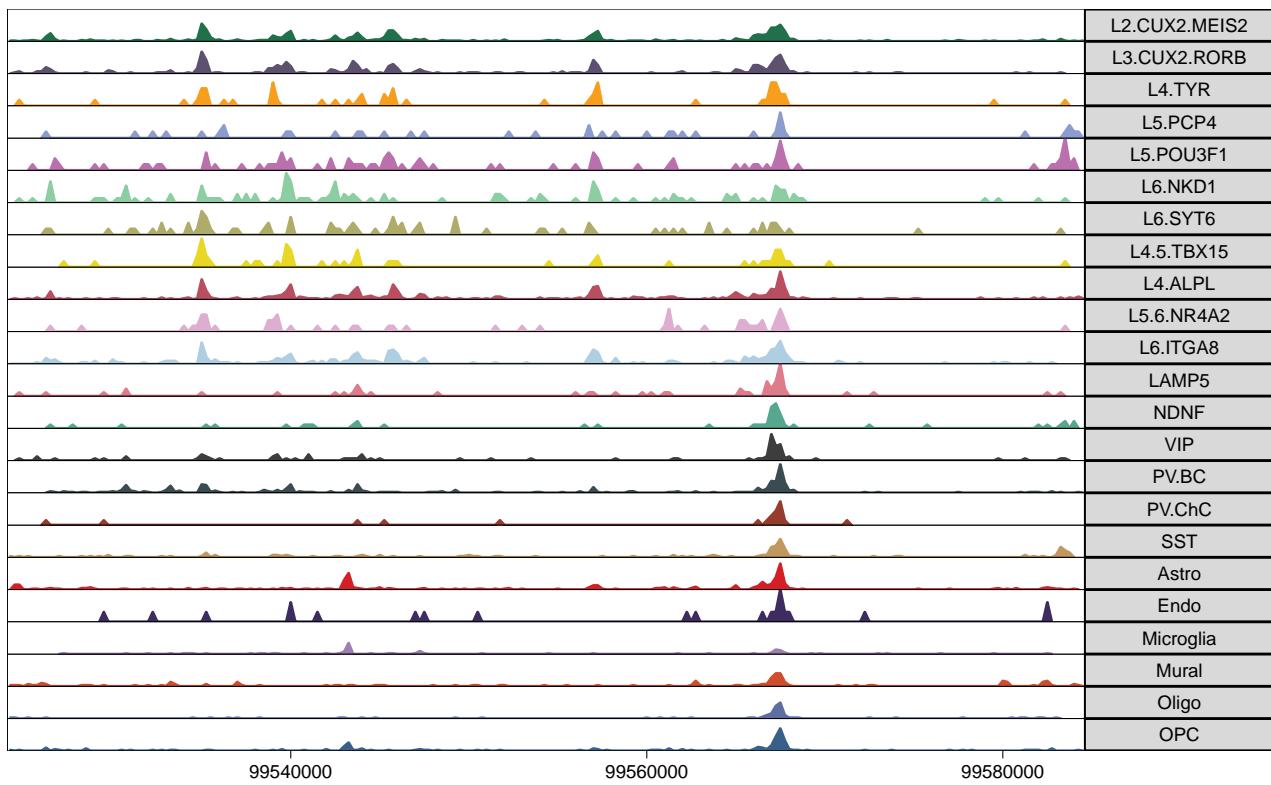
LoopTrack



Genes



## chr13:99524084–99584585 Marker Peak Tracks for: L6.NKD1

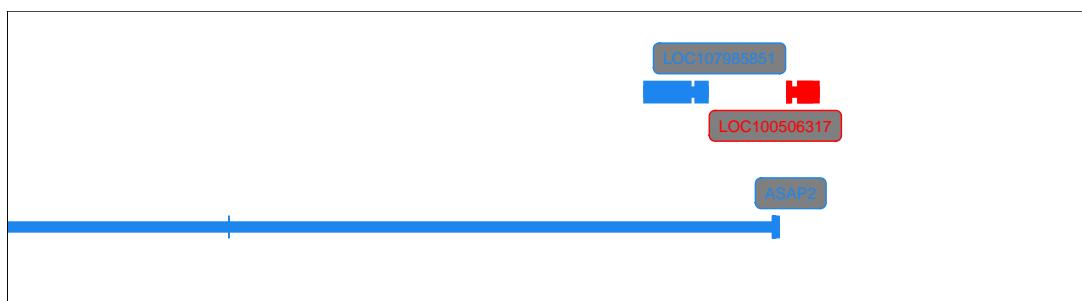
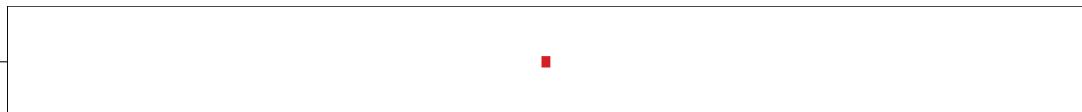
Coverage  
(Norm. ATAC Signal Range (0-1.3) by ReadsInTSS)

L6.NKD1

Peaks

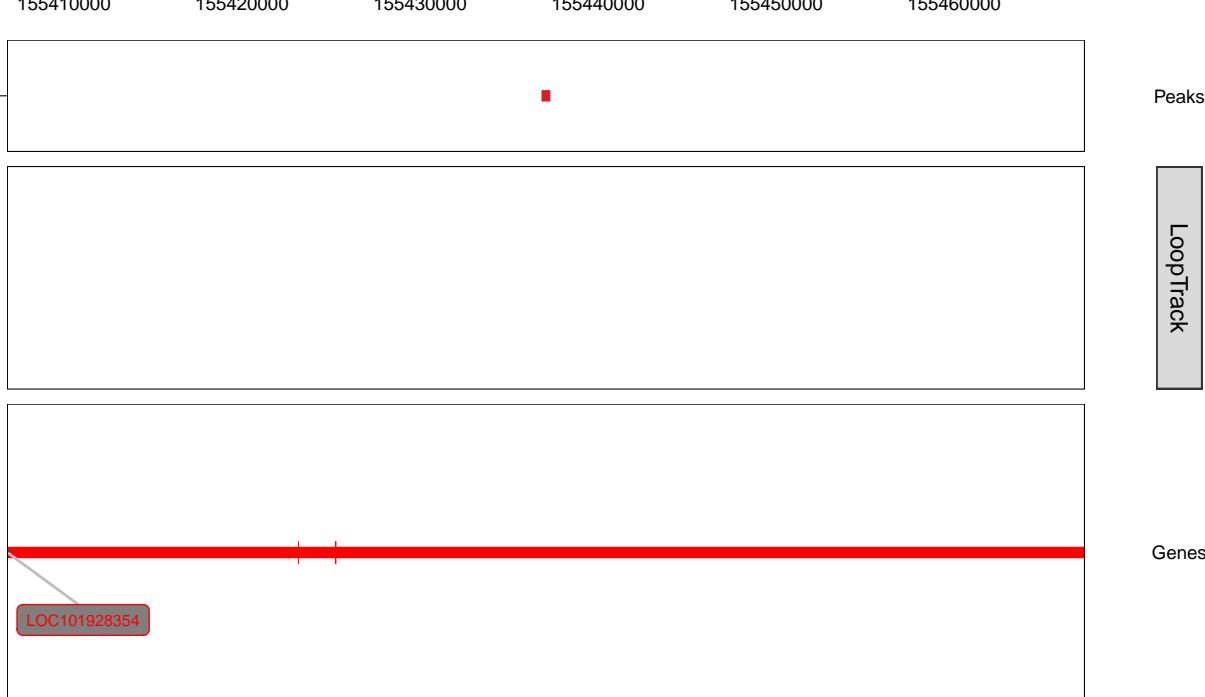
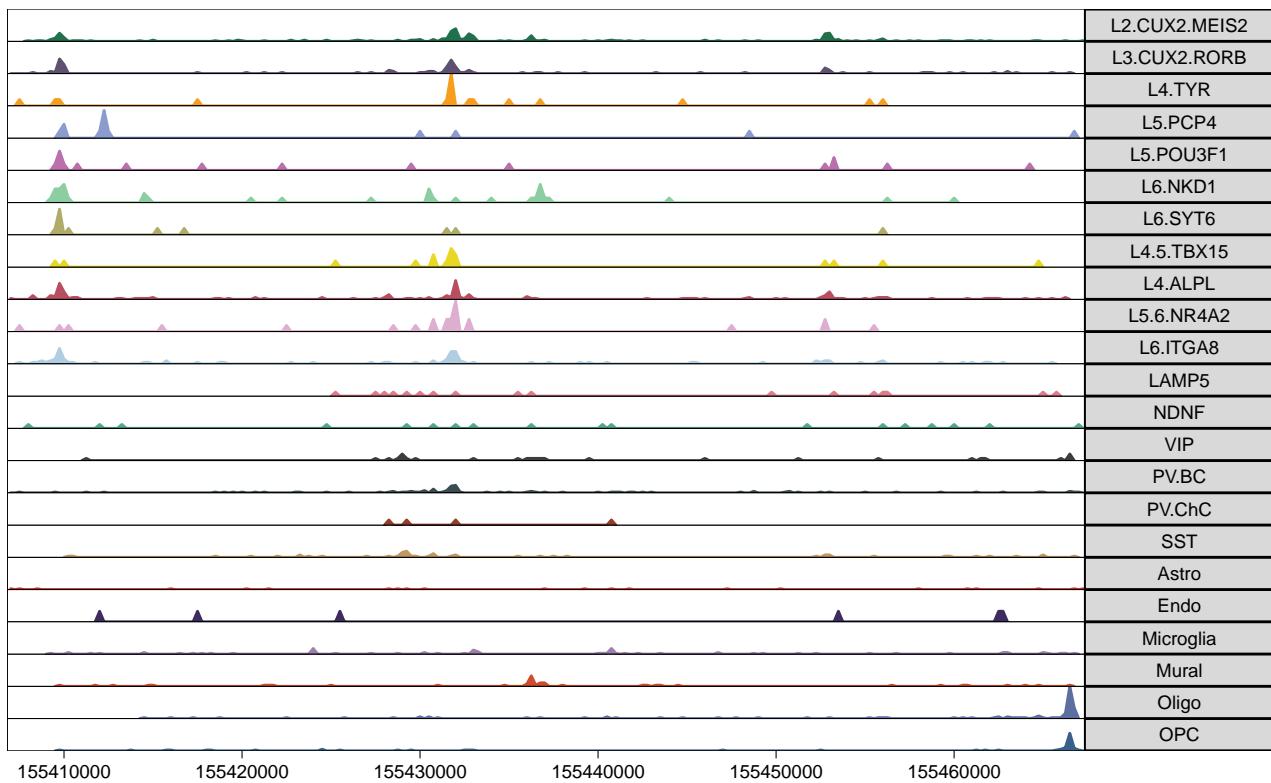
LoopTrack

Genes

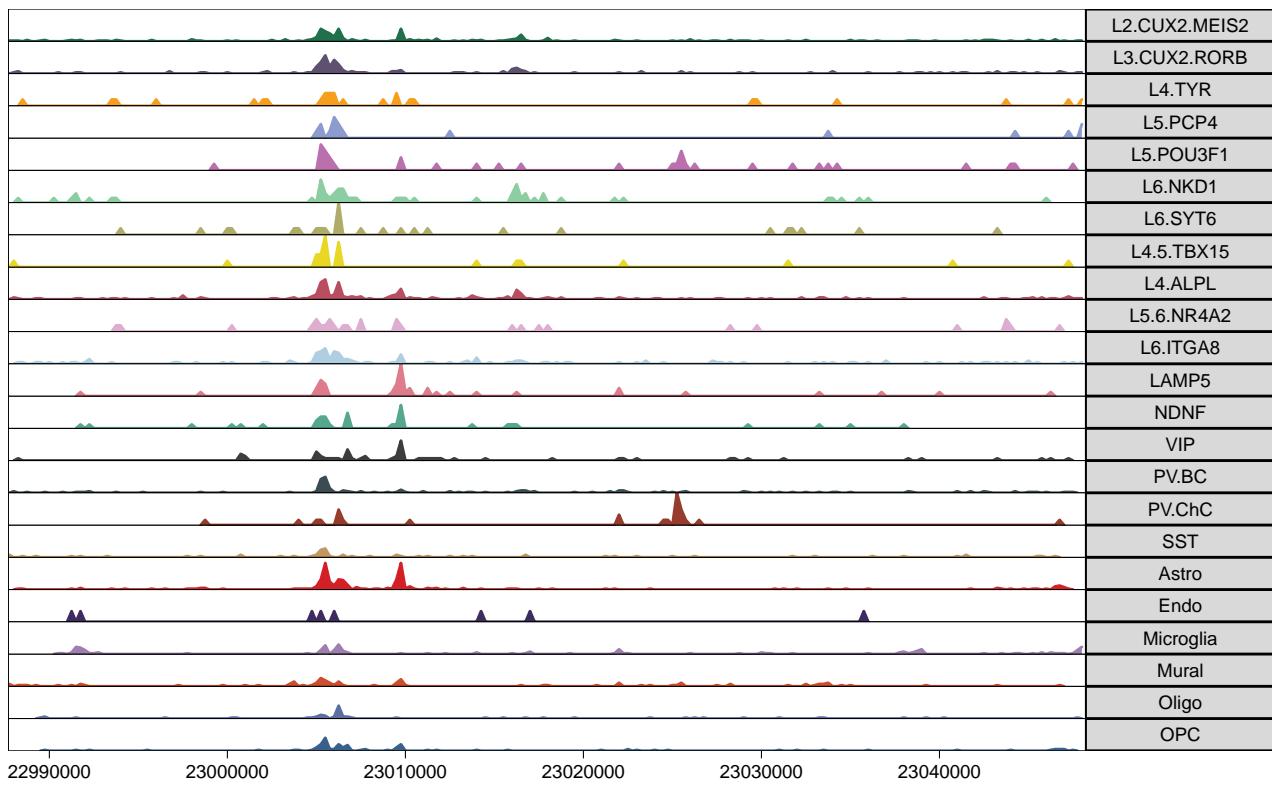


chr4:155406821–155467322 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.19) by ReadsInTSS)



## chr16:22987700–23048201 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.19) by ReadsInTSS)

22990000 23000000 23010000 23020000 23030000 23040000

L6.NKD1

Peaks

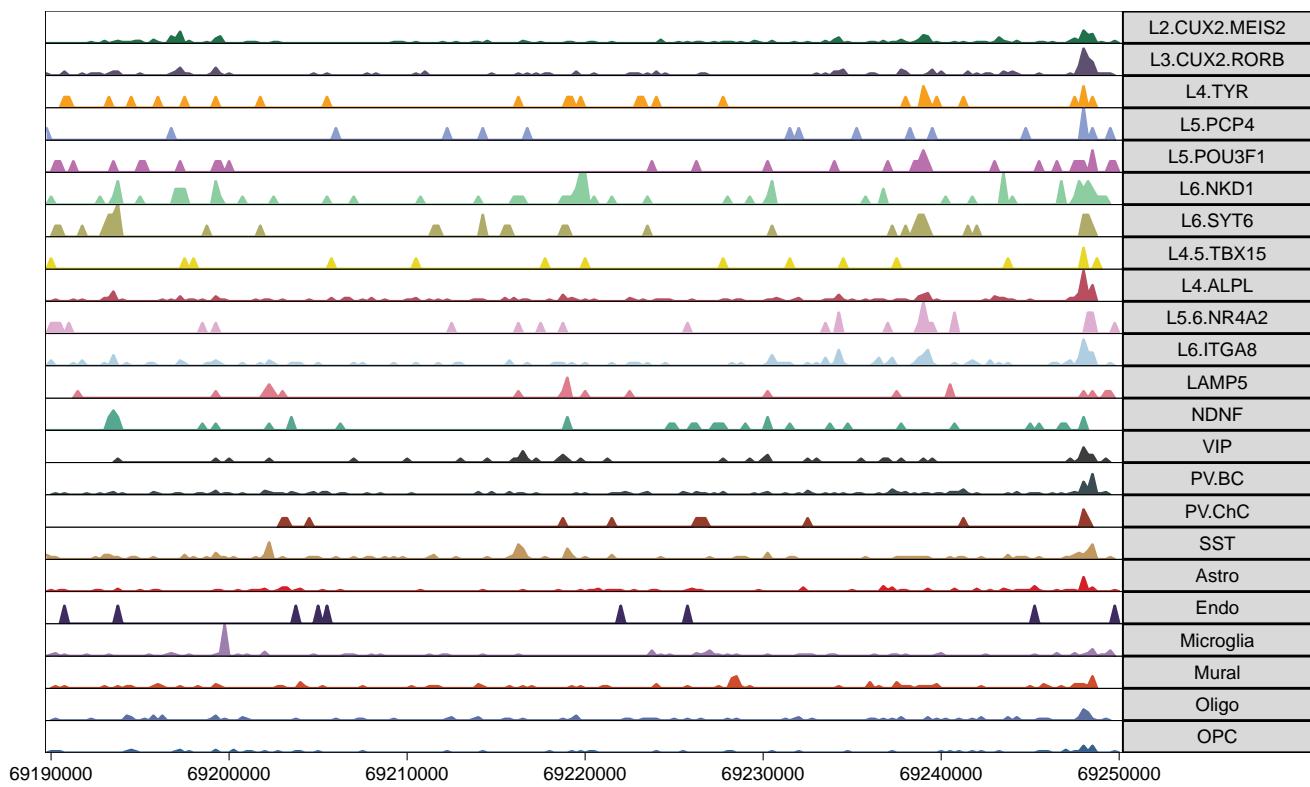
LoopTrack



Genes



## chr10:69189682–69250183 Marker Peak Tracks for: L6.NKD1

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

69190000 69200000 69210000 69220000 69230000 69240000 69250000

L6.NKD1

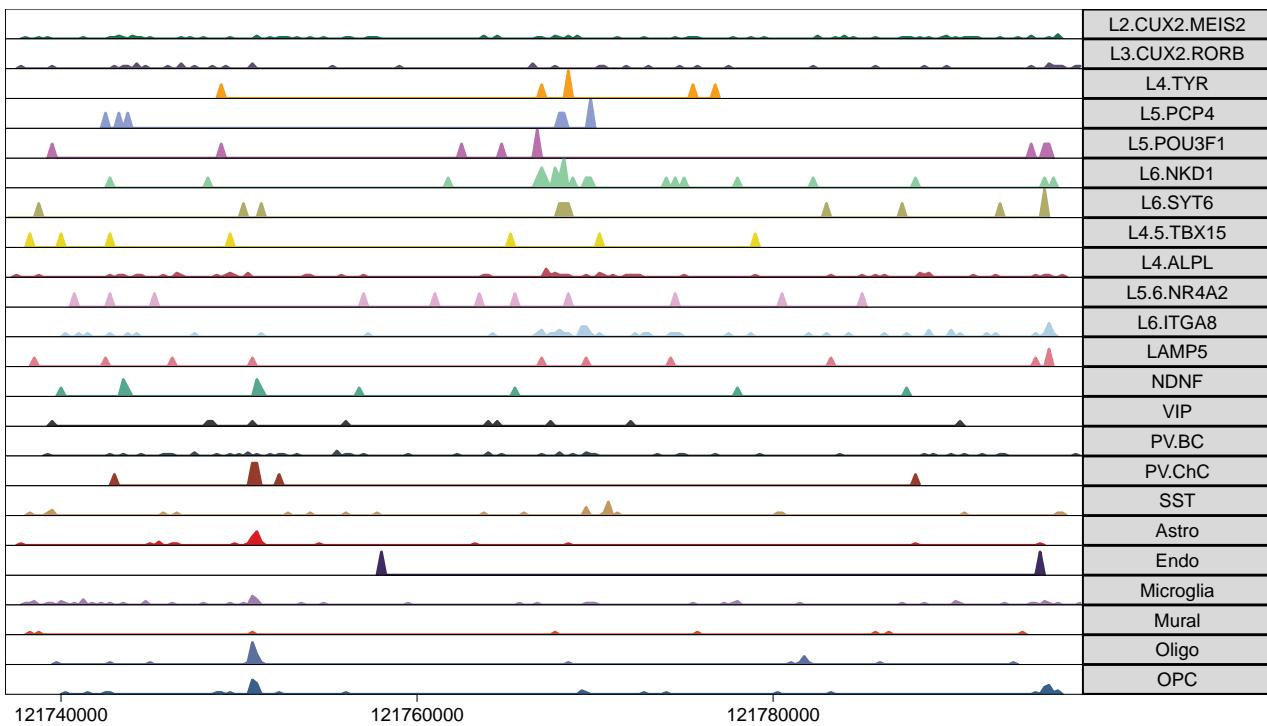
Peaks

LoopTrack

Genes

RALY

## chr8:121736877–121797378 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.5) by ReadslnTSS)

121740000 121760000 121780000

L6.NKD1

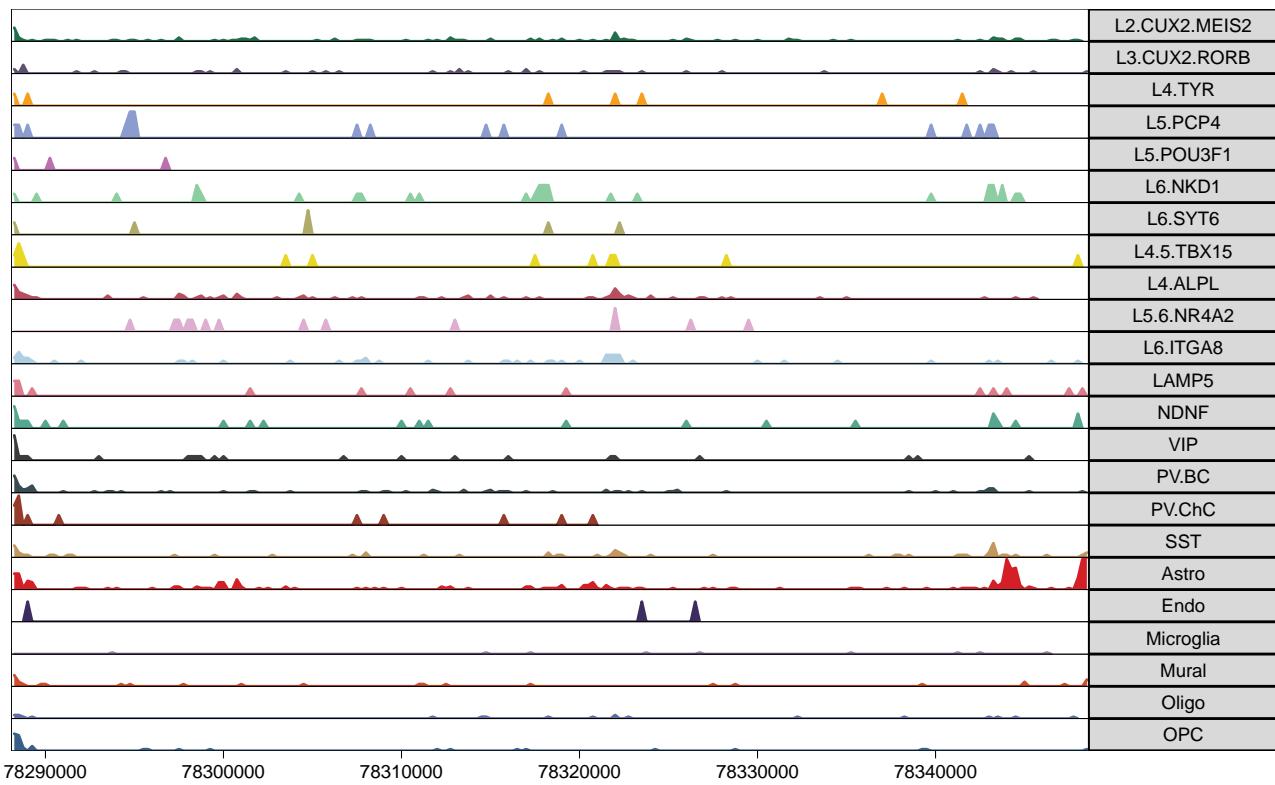
Peaks

LoopTrack

GeneTrack

strand ● -

## chr9:78288088–78348589 Marker Peak Tracks for: L6.NKD1

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

78290000 78300000 78310000 78320000 78330000 78340000

L6.NKD1

Peaks

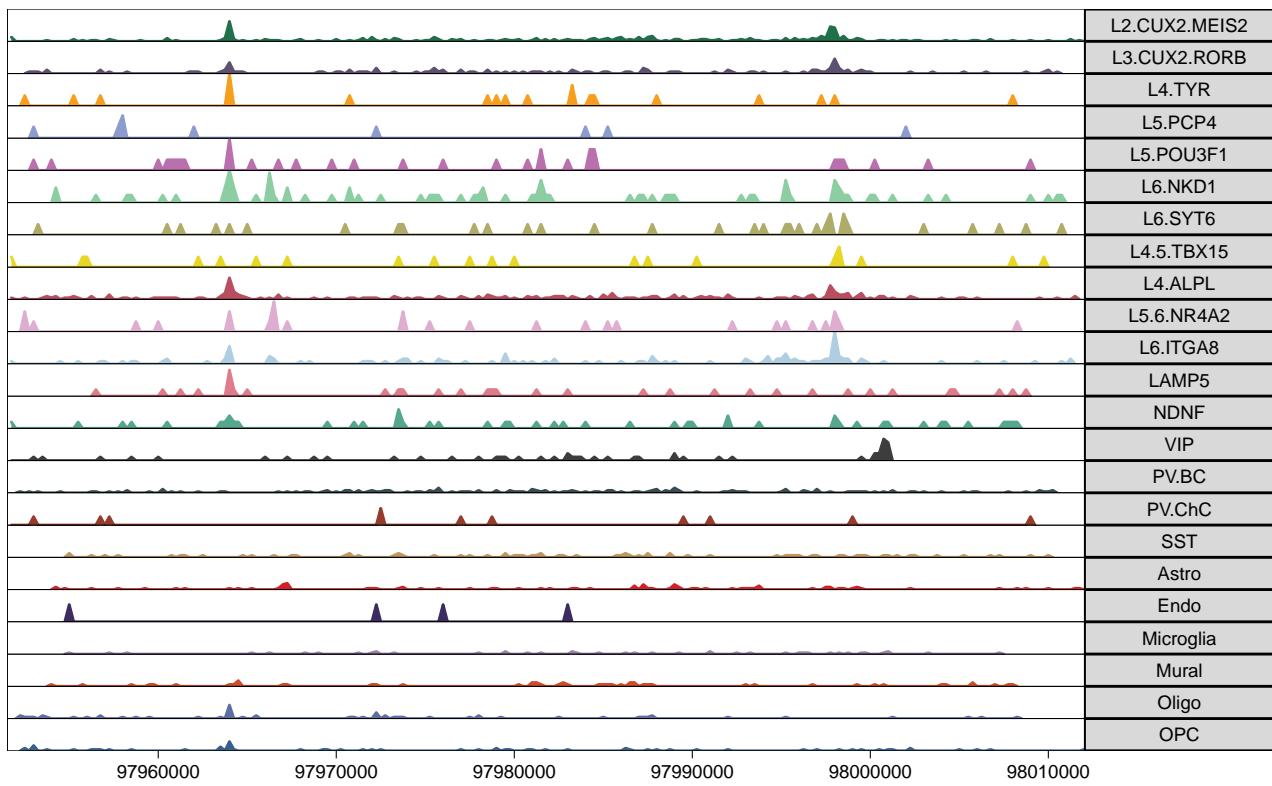
LoopTrack

LOC105378319

Genes

SLC16A9

## chr13:97951528–98012029 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

LoopTrack

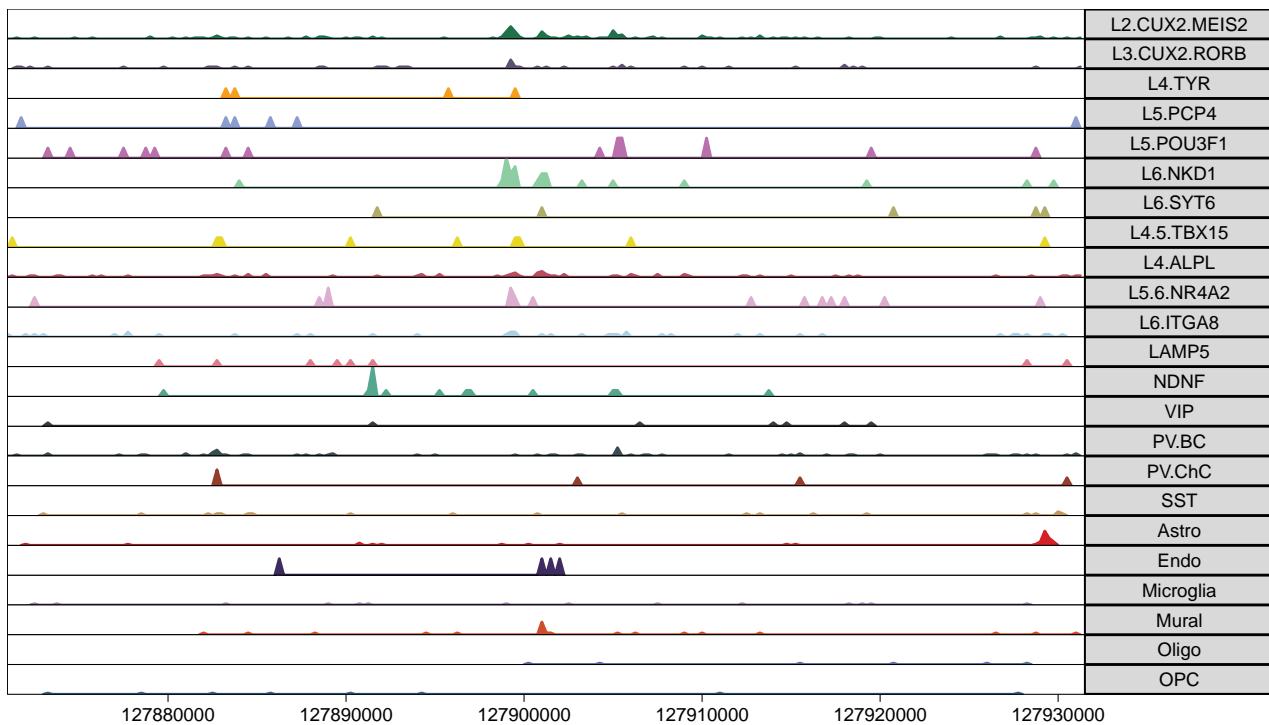
LOC105373428

ATP6V1C2

Genes

PDIA6

## chr8:127870978–127931479 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.71) by ReadsIntSS)

127880000 127890000 127900000 127910000 127920000 127930000

L6.NKD1

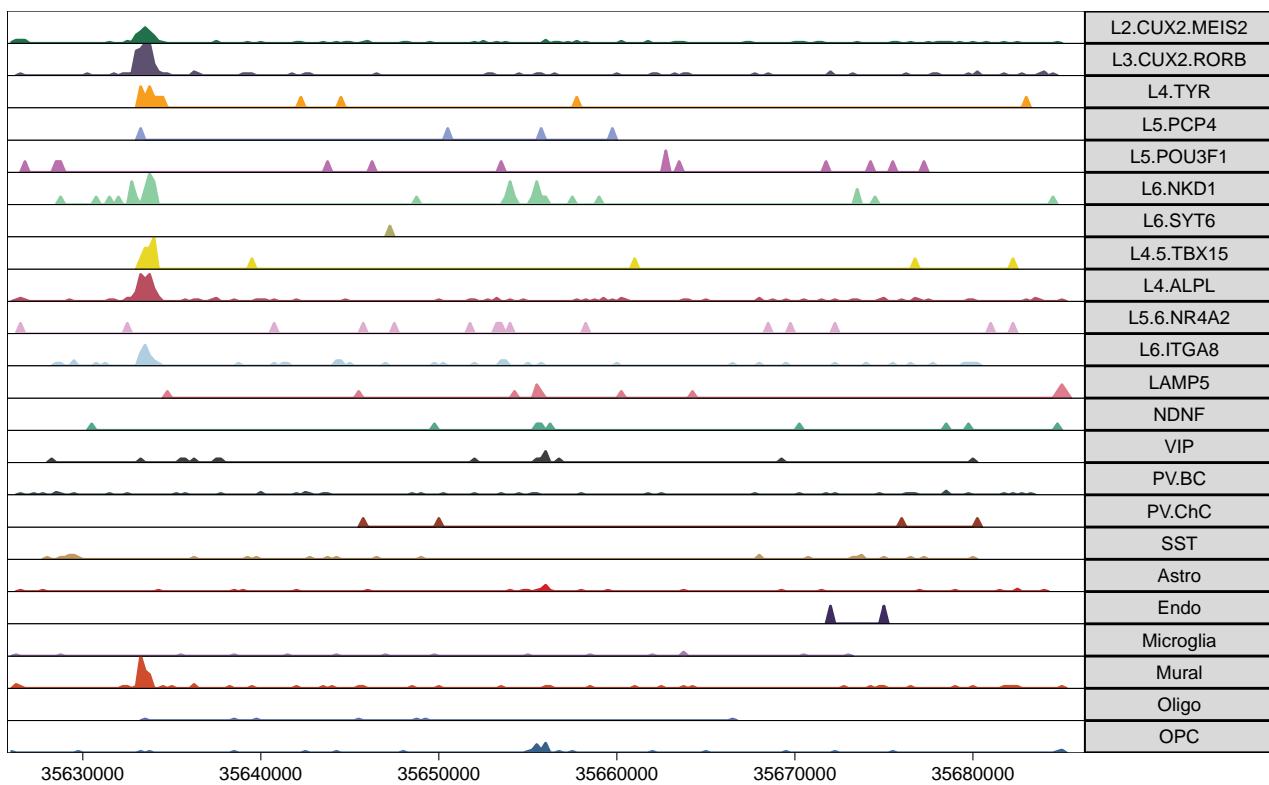
Peaks

LoopTrack

GeneTrack

strand ● -

## chr15:35625765–35686266 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

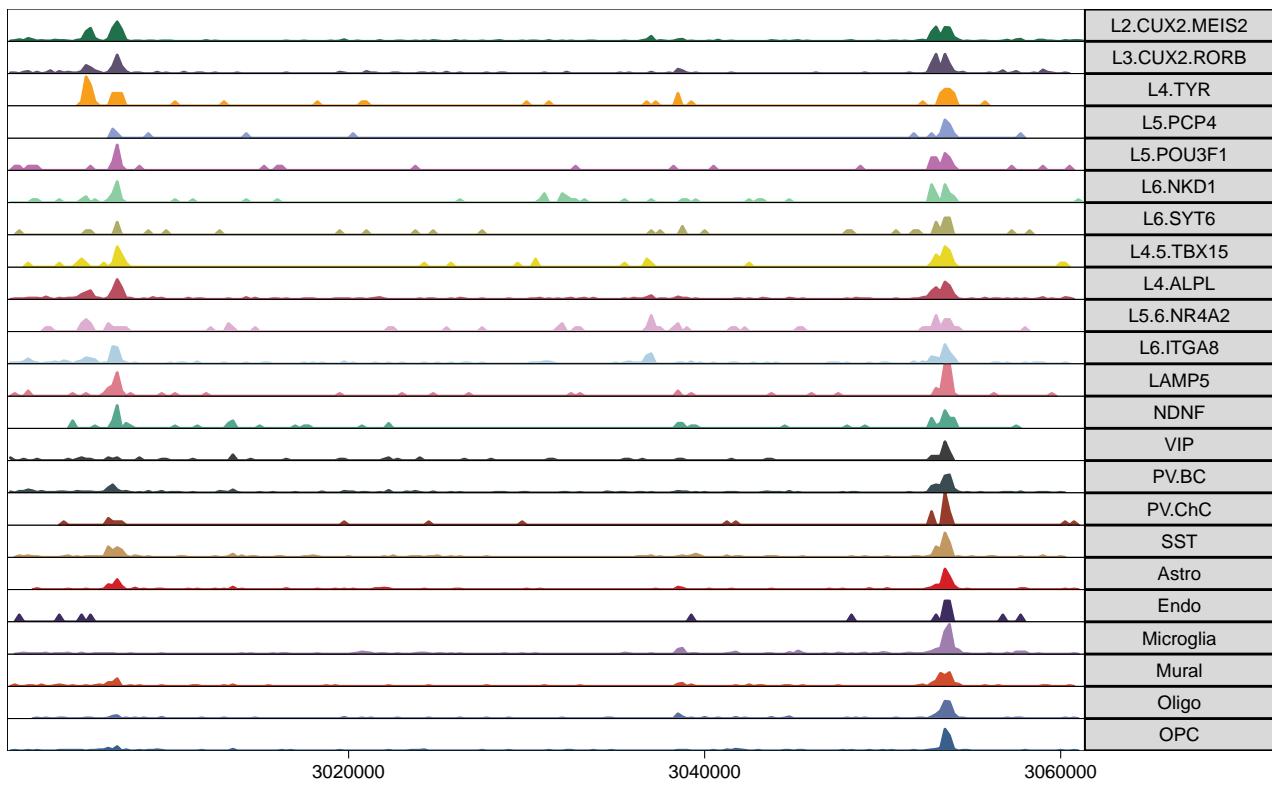
LoopTrack

LOC107987110

Genes

chr14:3000834–3061335 Marker Peak Tracks for: L6.NKD1

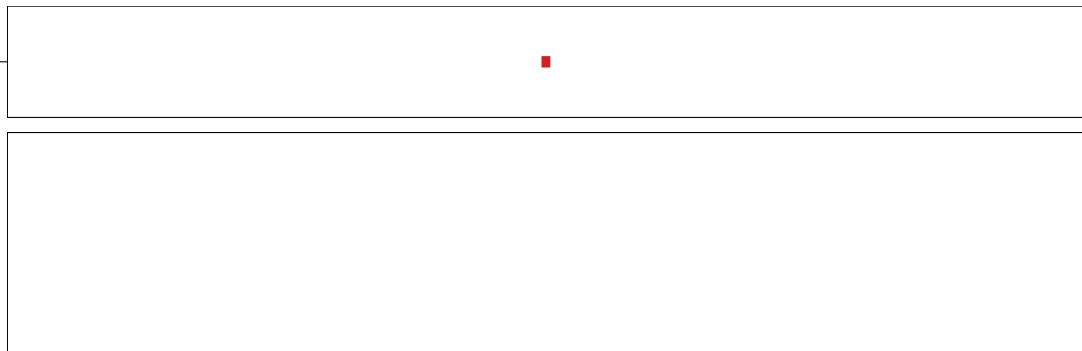
Coverage  
(Norm. ATAC Signal Range (0-1.81) by ReadsInTSS)



L6.NKD1

Peaks

LoopTrack

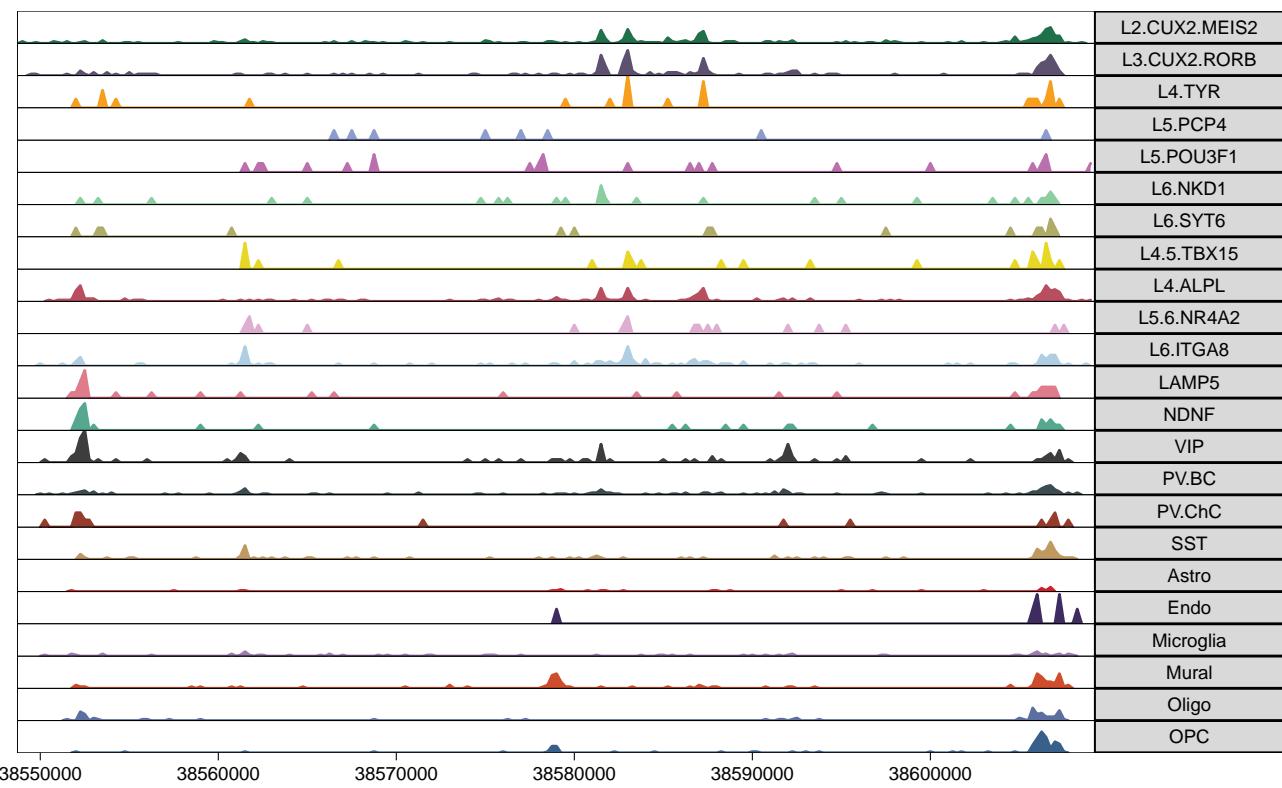


Genes



# chr7:38548716–38609217 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.86) by ReadInTSS)



38550000 38560000 38570000 38580000 38590000 38600000

L6.NKD1

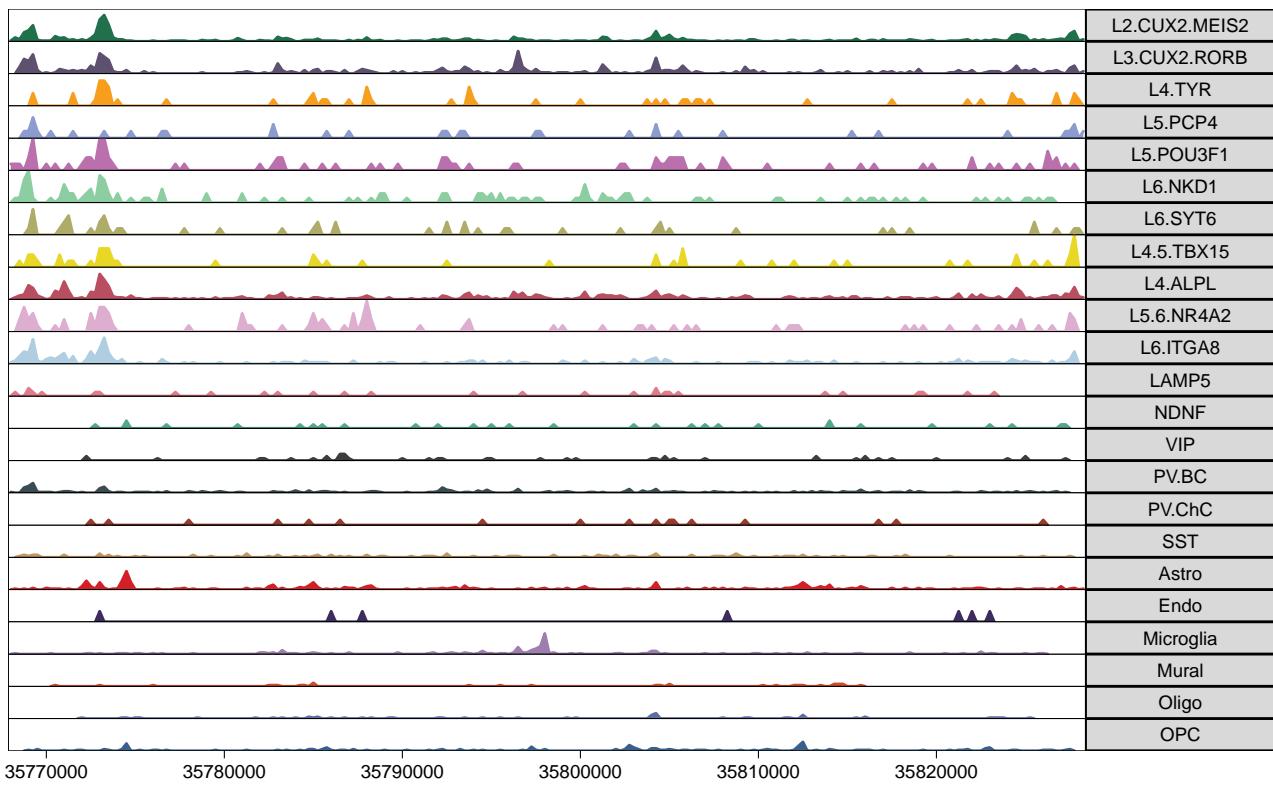
Peaks

LoopTrack



Genes

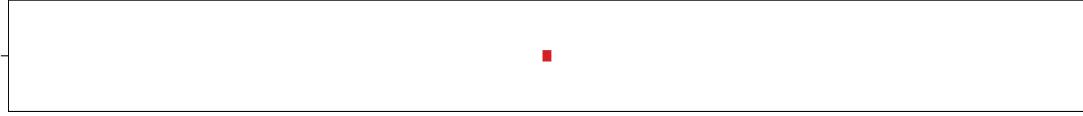
## chr13:35767870–35828371 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.2) by ReadInTSS)

35770000 35780000 35790000 35800000 35810000 35820000

L6.NKD1

Peaks



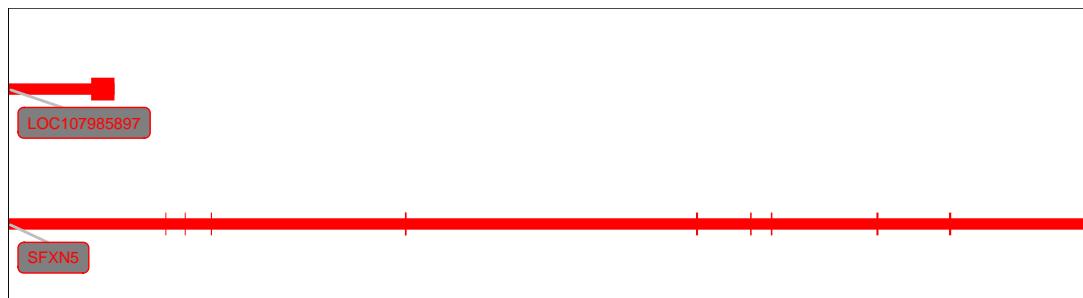
Peaks

LoopTrack



LOC107985897

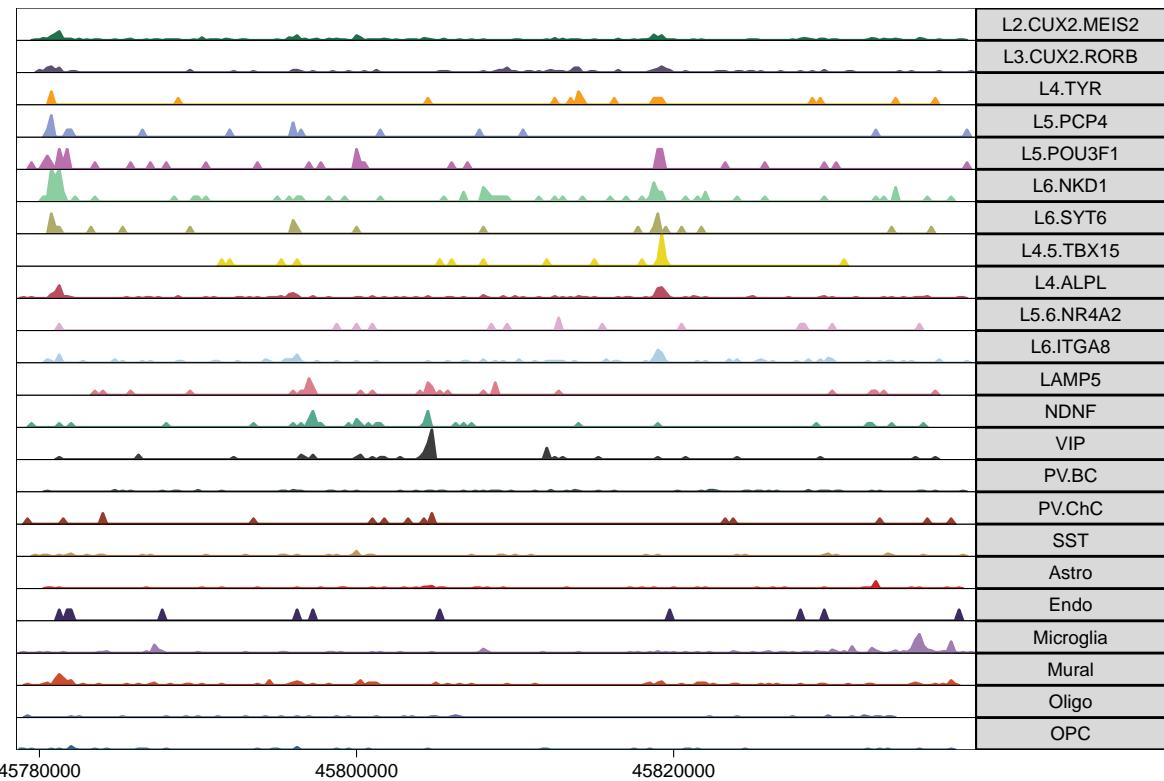
Genes



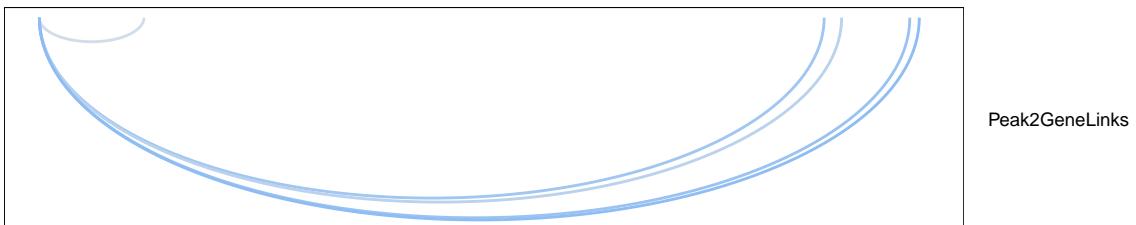
SFXN5

# chr7:45778549–45839050 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.15) by ReadsInTSS)

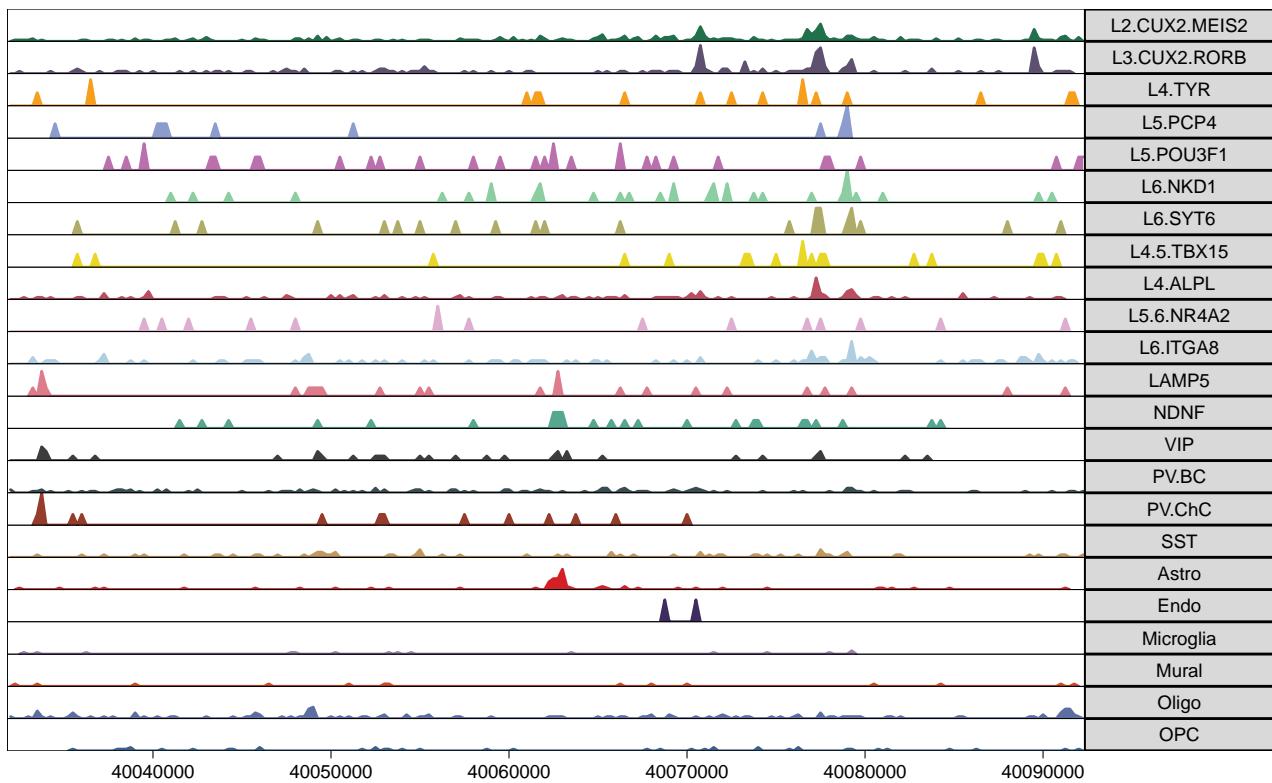


45780000      45800000      45820000



# chr4:40031824–40092325 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

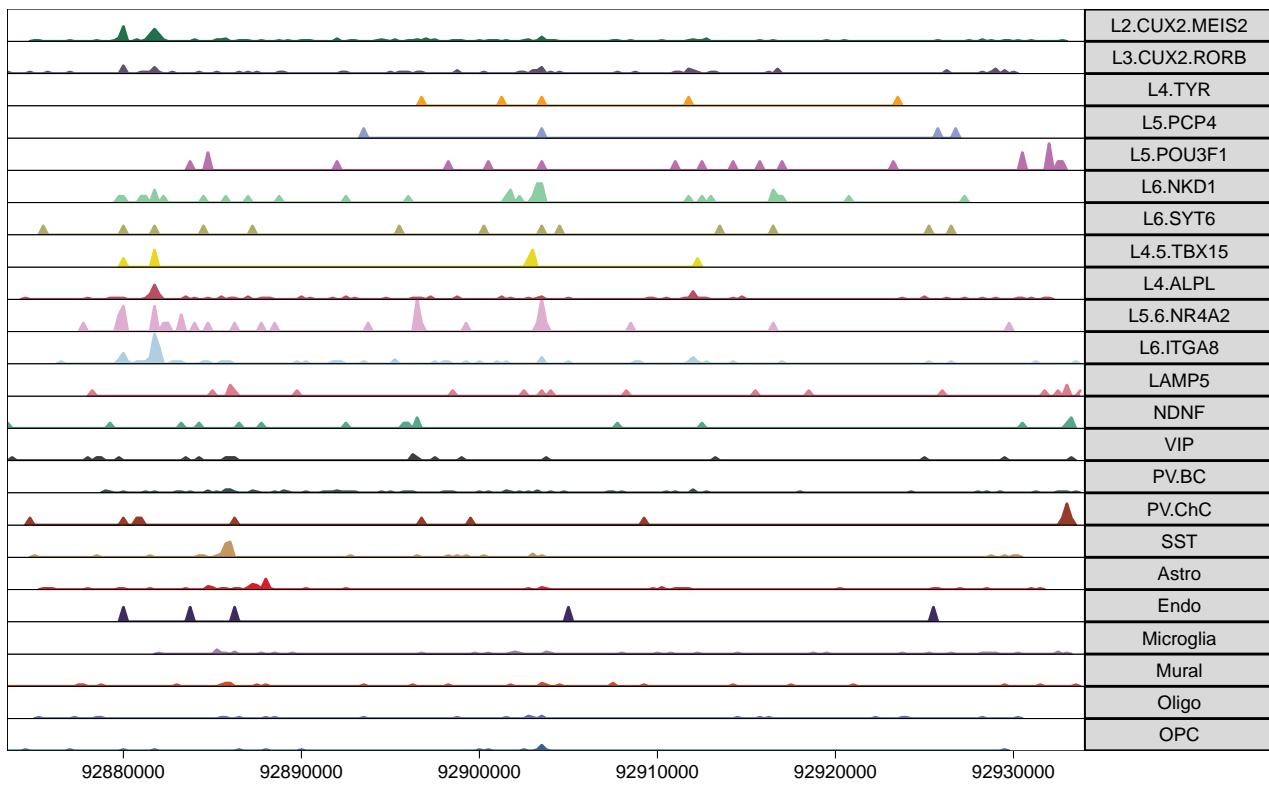
LoopTrack

MAP7

Genes

chr12:92873485–92933986 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.86) by ReadsInTSS)



92880000 92890000 92900000 92910000 92920000 92930000

L6.NKD1

Peaks

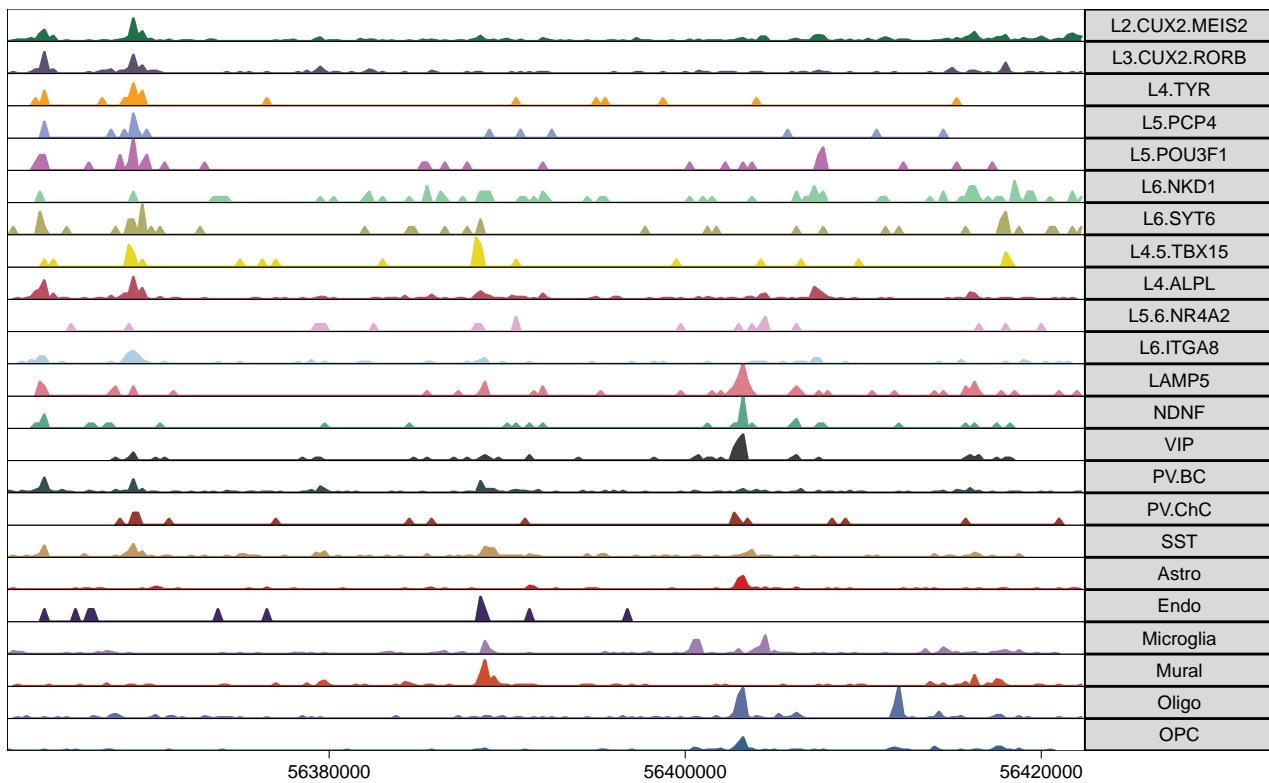
LoopTrack

Genes

PARD3B

chr15:56361925–56422426 Marker Peak Tracks for: L6.NKD1

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



56380000                    56400000                    56420000

L6.NKD1

Peaks

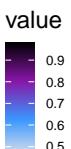
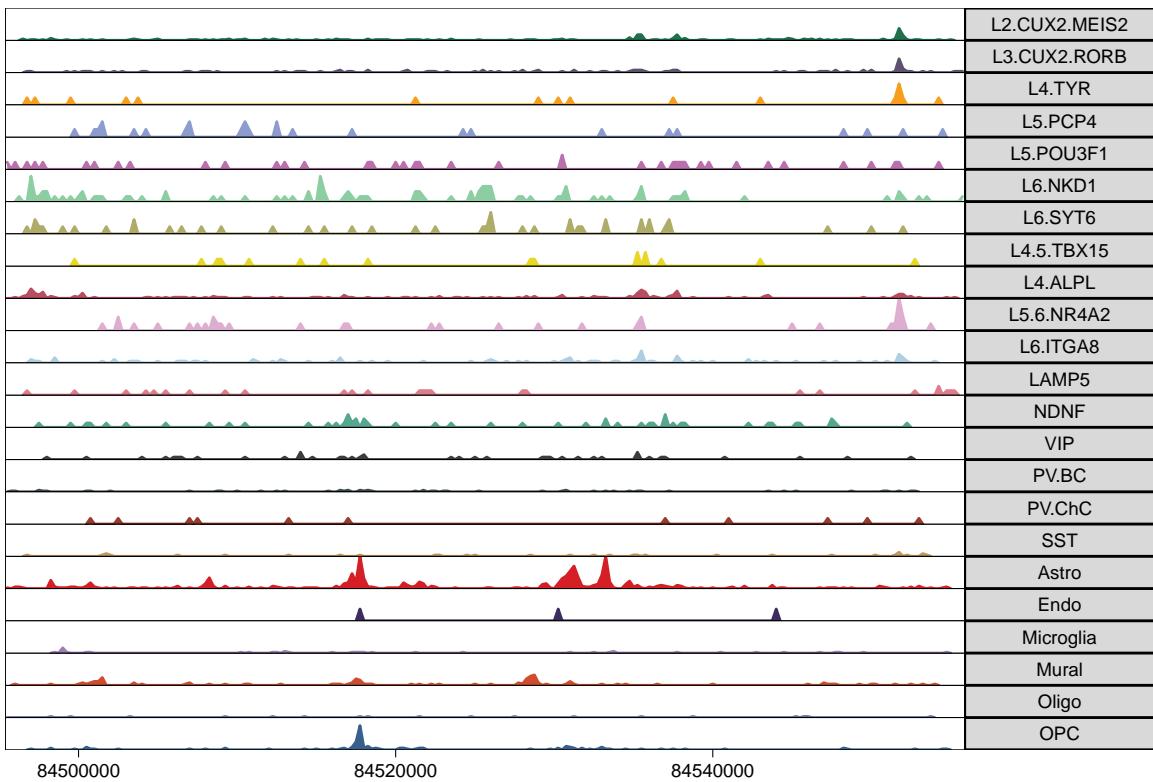
LoopTrack

Genes

MOB3B

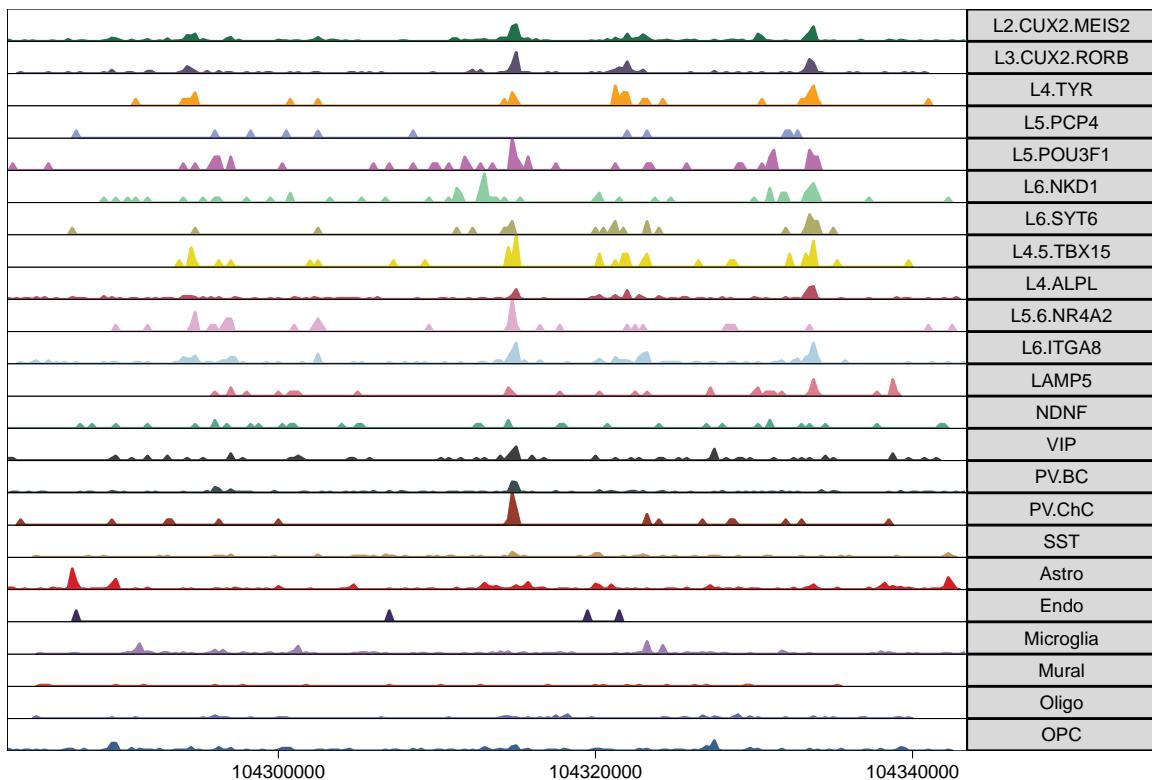
# chr7:84495388–84555889 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.07) by ReadInTSS)



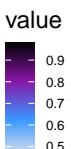
# chr11:104282913–104343414 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.14) by ReadsInTSS)



L6.NKD1

Peaks



Peak2GeneLinks

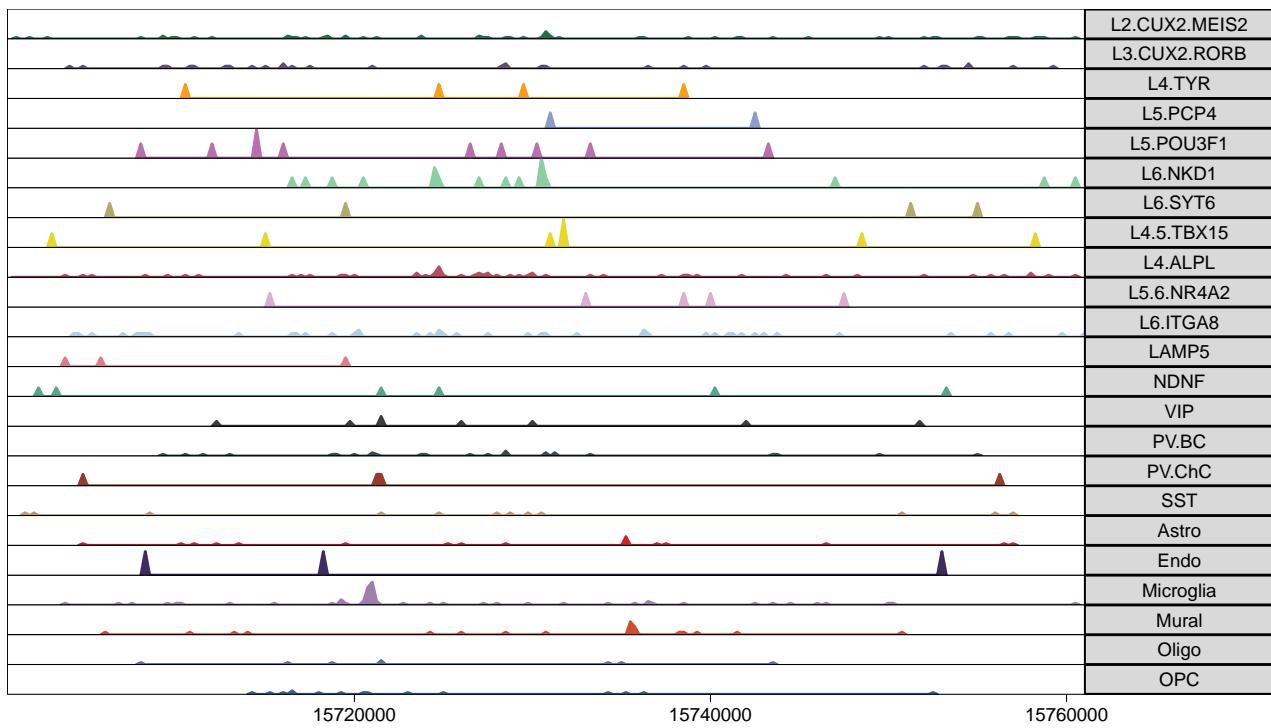


MIR3922

Genes

CHST11

## chr11:15700506–15761007 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.49) by ReadStartSS)

L6.NKD1



Peaks

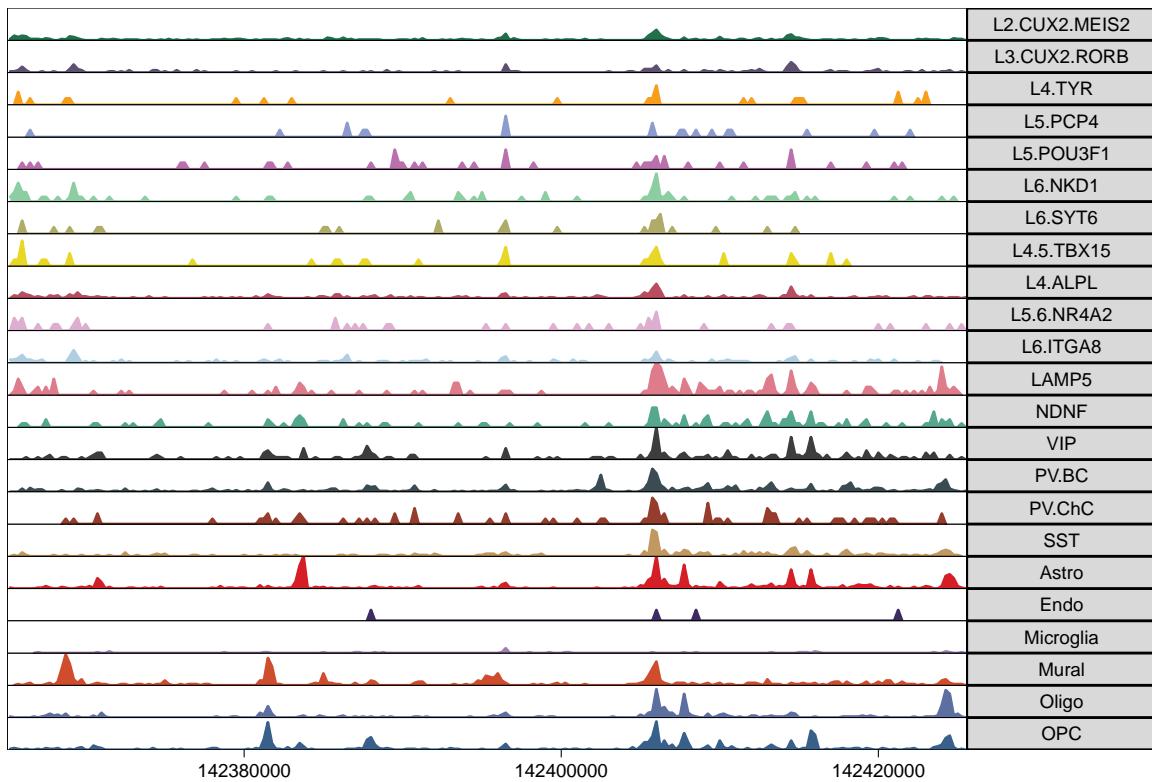
LoopTrack

GeneTrack

strand ● -

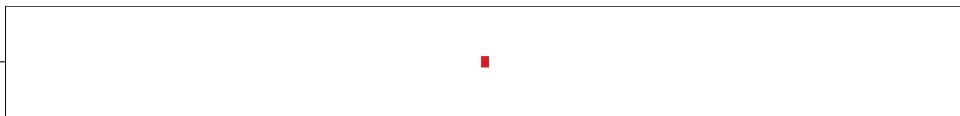
chr2:142365071–142425572 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.17) by ReadsInTSS)

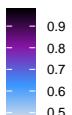


L6.NKD1

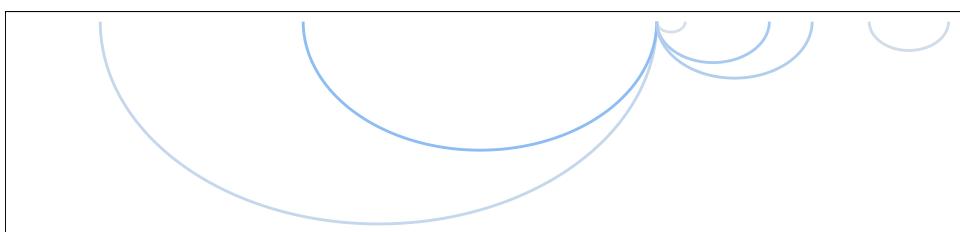
Peaks



value



Peak2GeneLinks

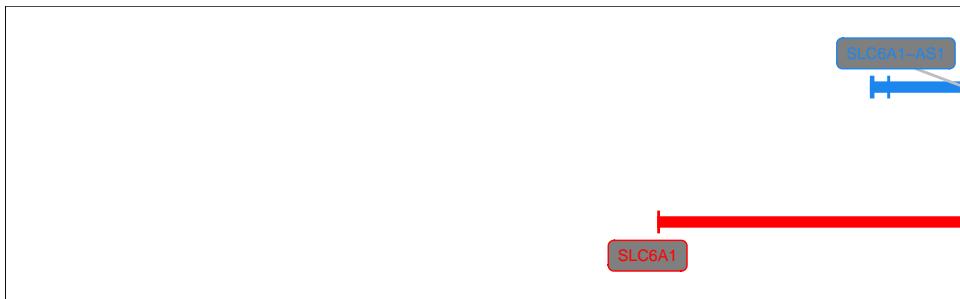


SLC6A1-AS1

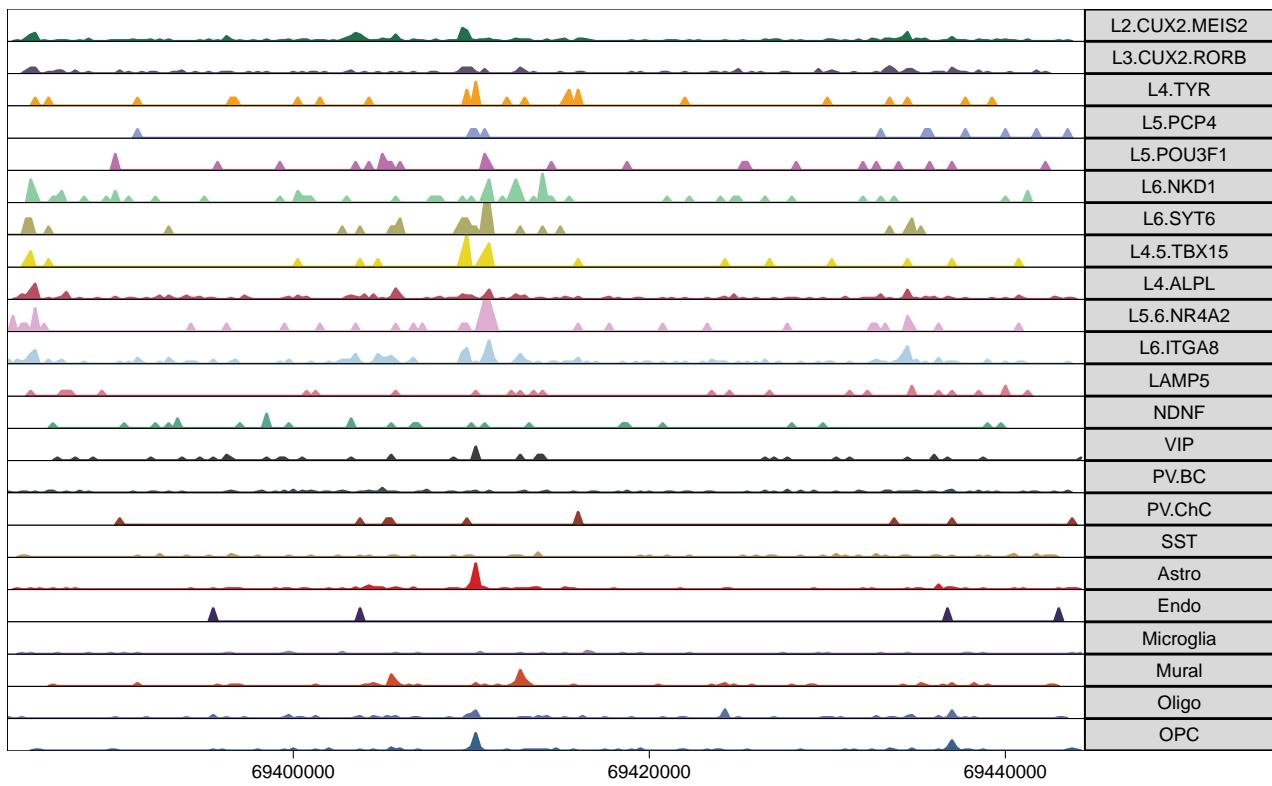


Genes

SLC6A1

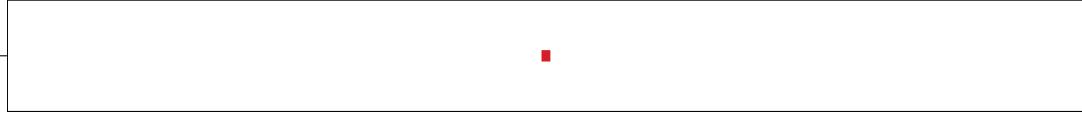


## chr7:69383942–69444443 Marker Peak Tracks for: L6.NKD1

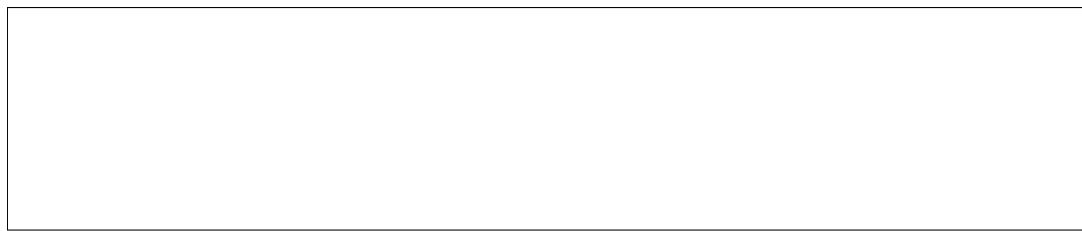
Coverage  
(Norm. ATAC Signal Range (0–0.95) by ReadsInTSS)

L6.NKD1

Peaks



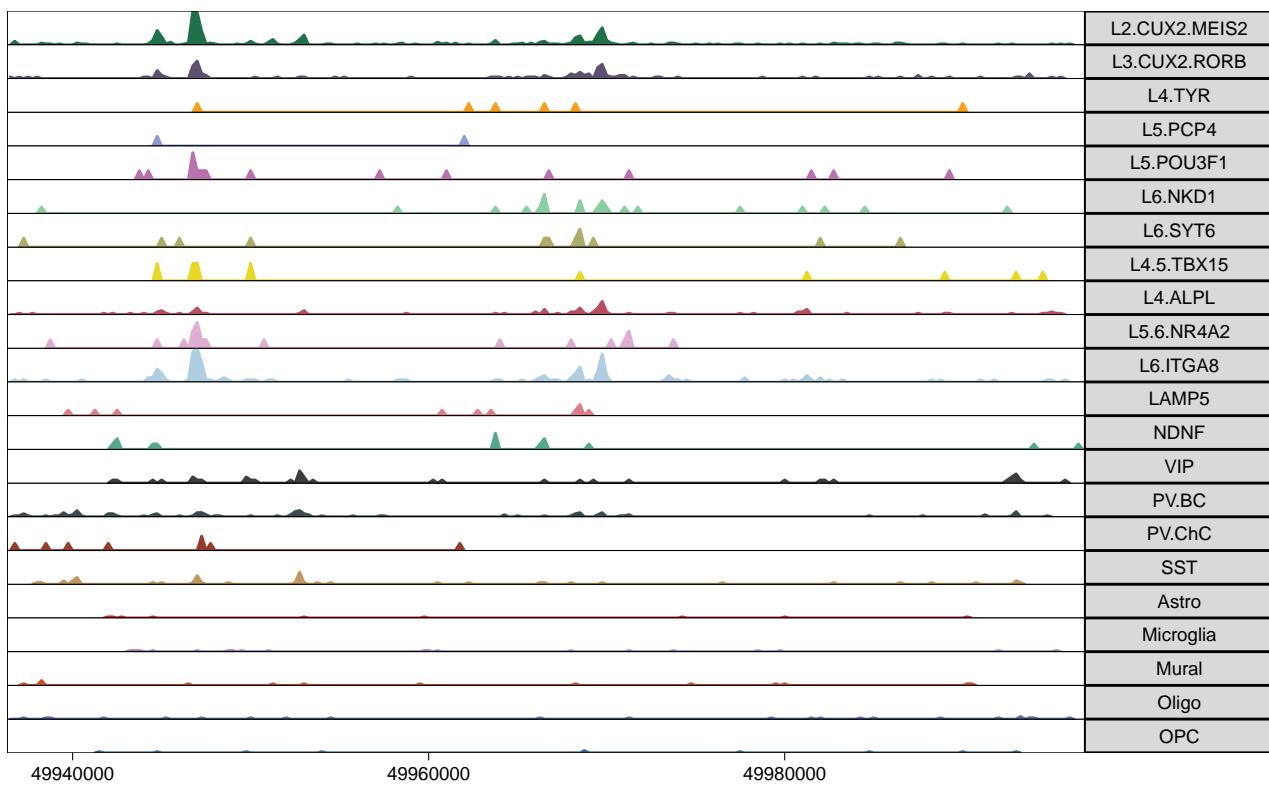
LoopTrack



Genes



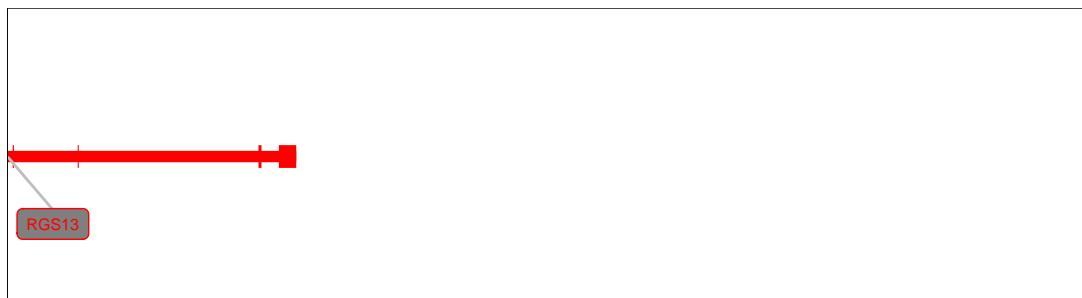
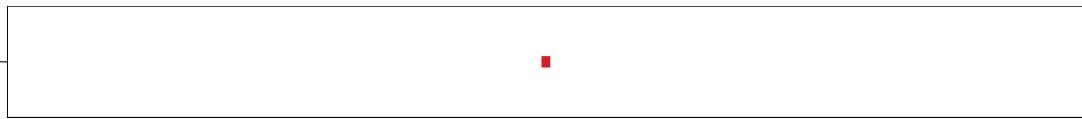
## chr1:49936337–49996838 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.89) by ReadInTSS)

L6.NKD1

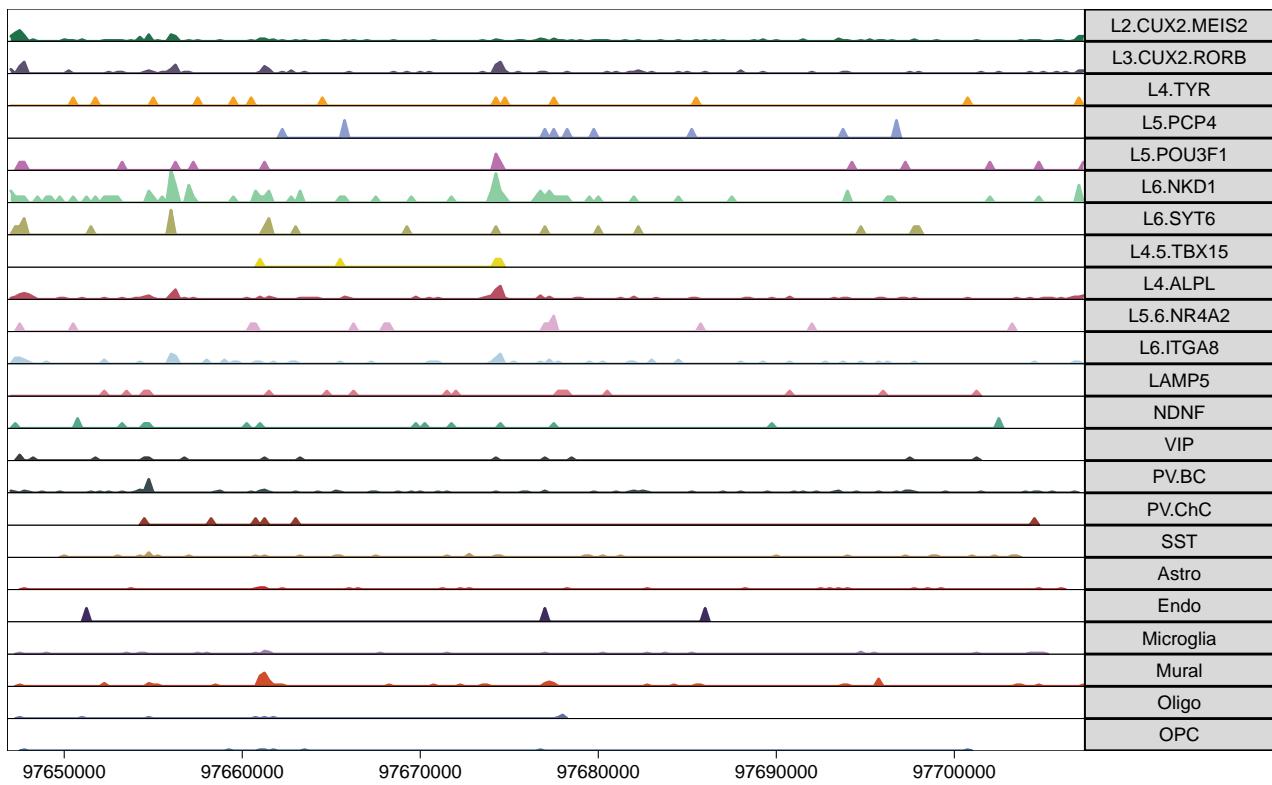
Peaks

LoopTrack

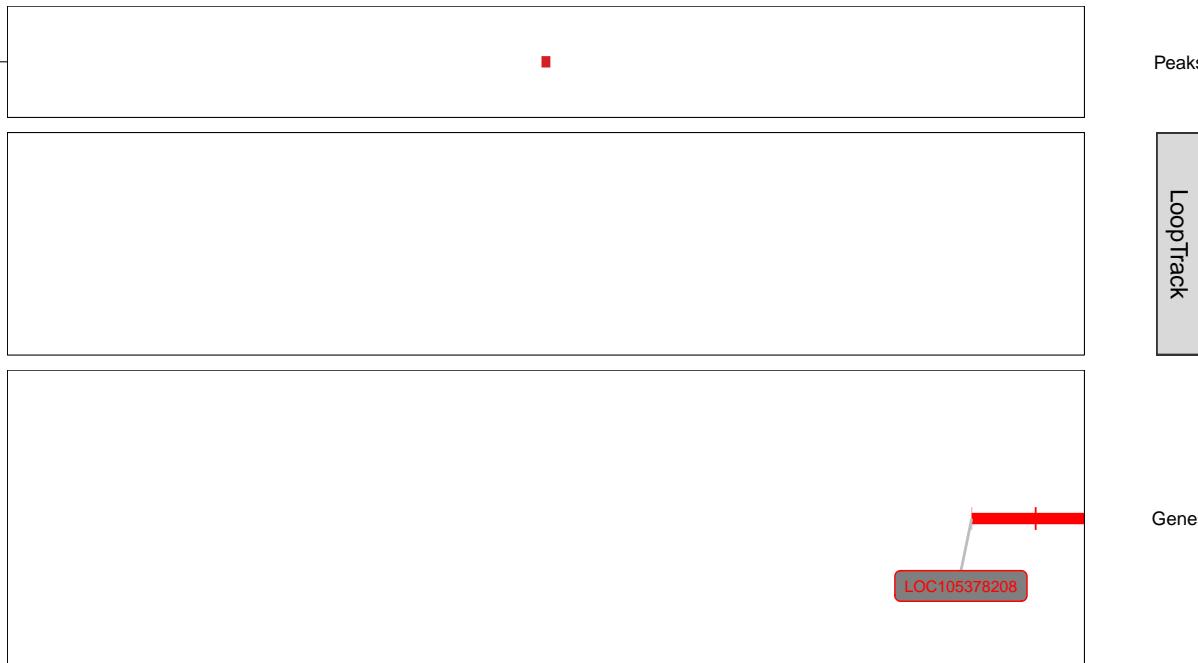
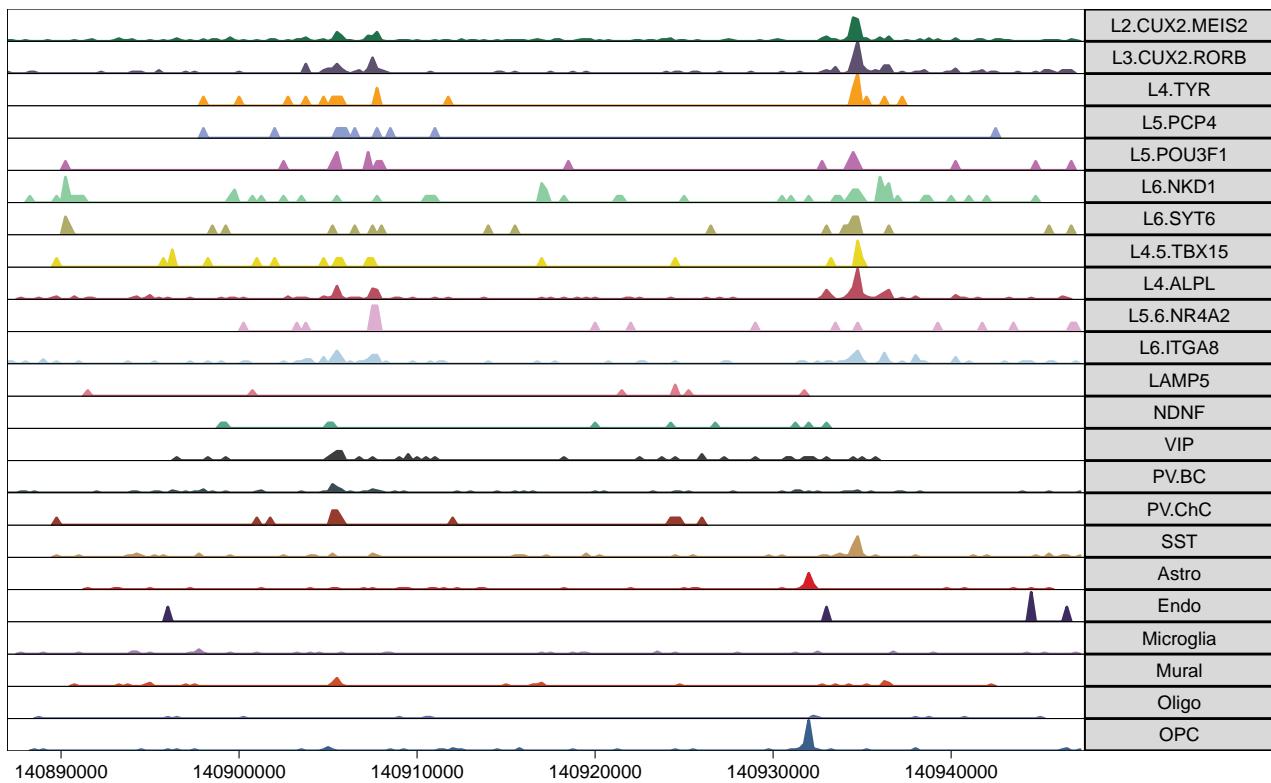


Genes

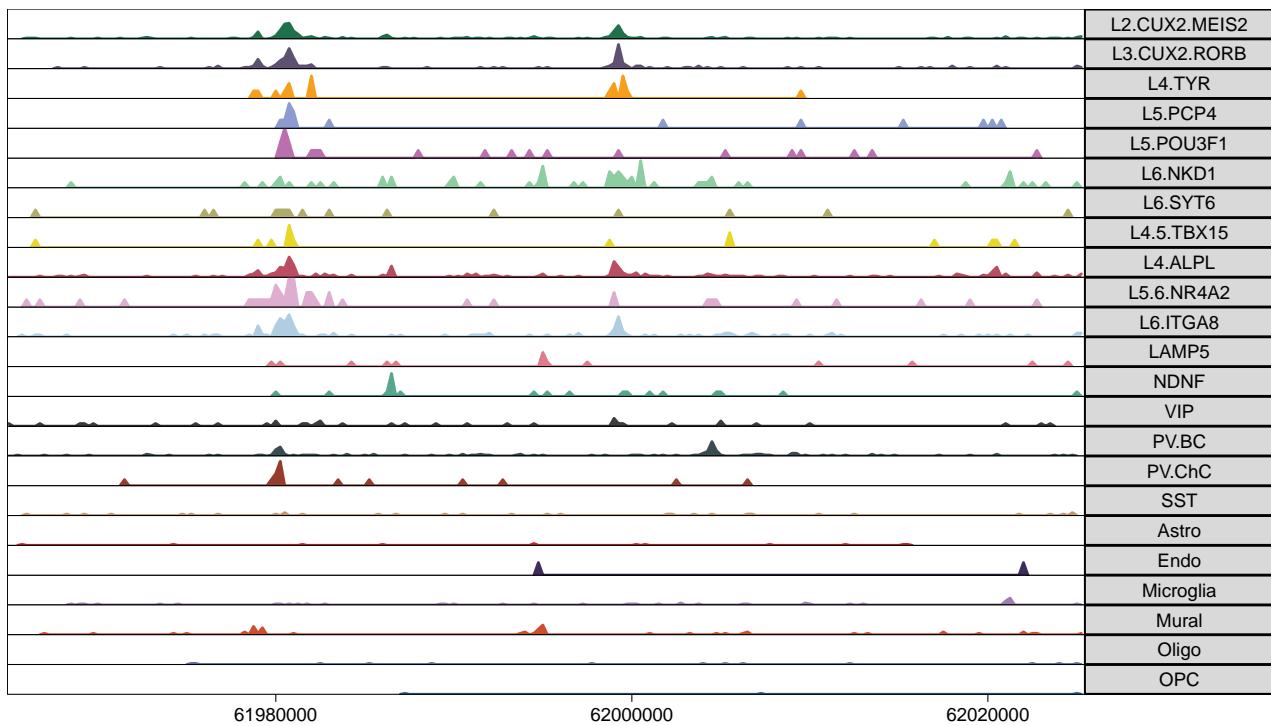
## chr4:97646809–97707310 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)

## chr6:140886988–140947489 Marker Peak Tracks for: L6.NKD1

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

## chr10:61964924–62025425 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.93) by ReadstTSS)

L6.NKD1



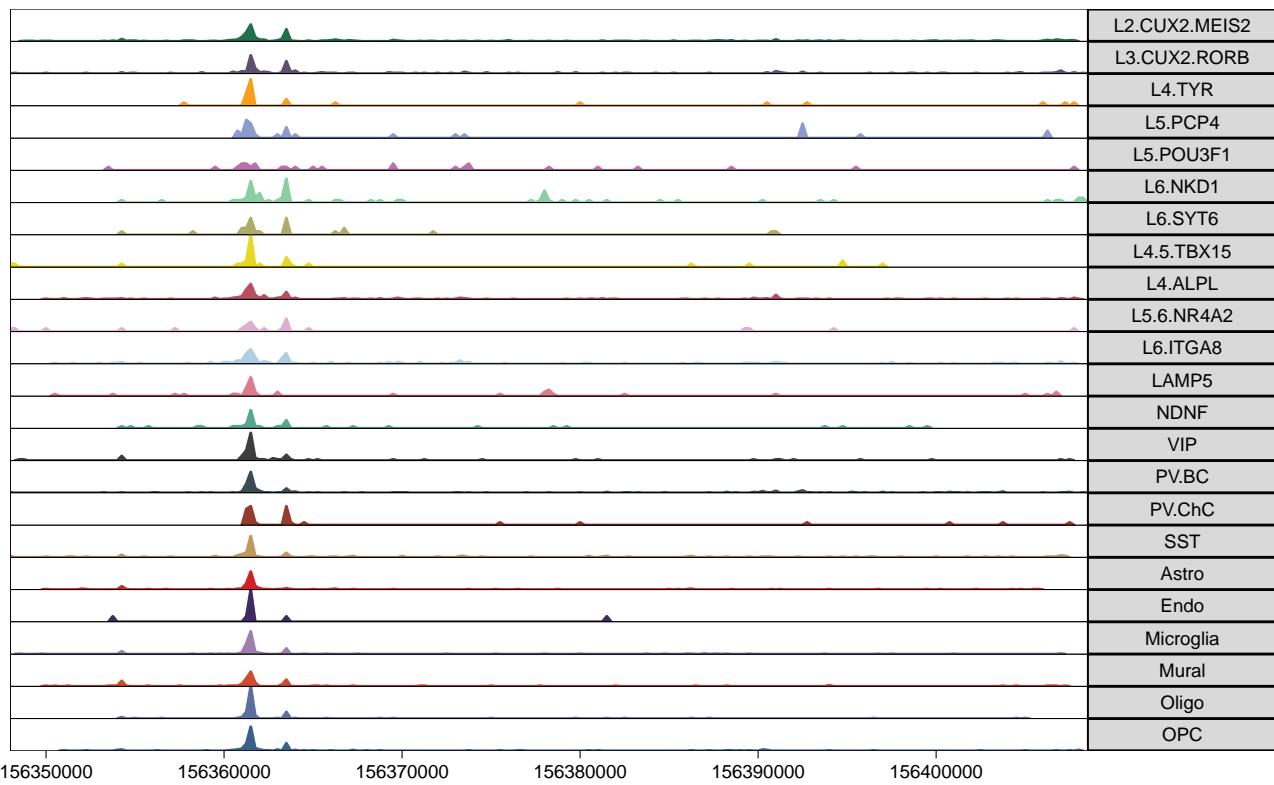
Peaks

LoopTrack

GeneTrack

strand ● -

## chr3:156347999–156408500 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.28) by ReadsInTSS)

156350000 156360000 156370000 156380000 156390000 156400000

L6.NKD1

Peaks



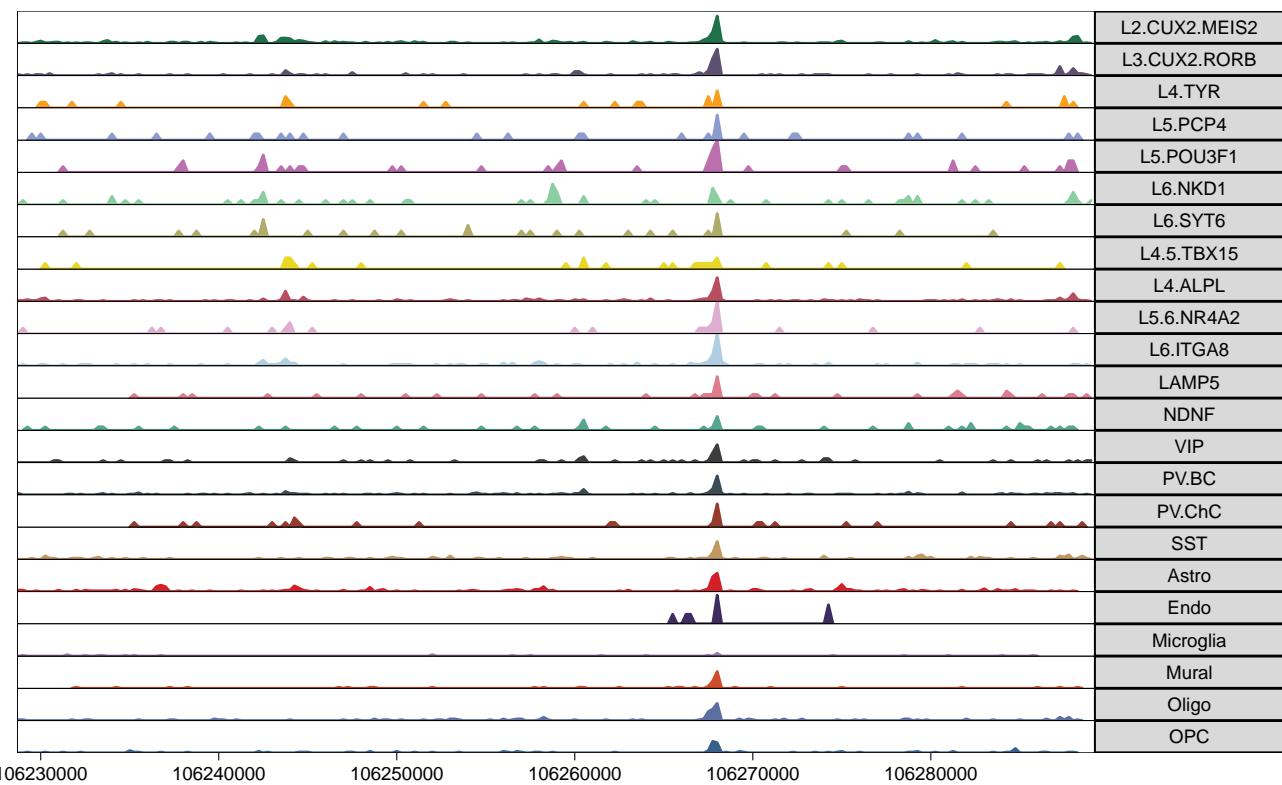
LoopTrack

Genes

KLHDC10

chr14:106228690–106289191 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.32) by ReadsInTSS)



106230000 106240000 106250000 106260000 106270000 106280000

L6.NKD1

Peaks

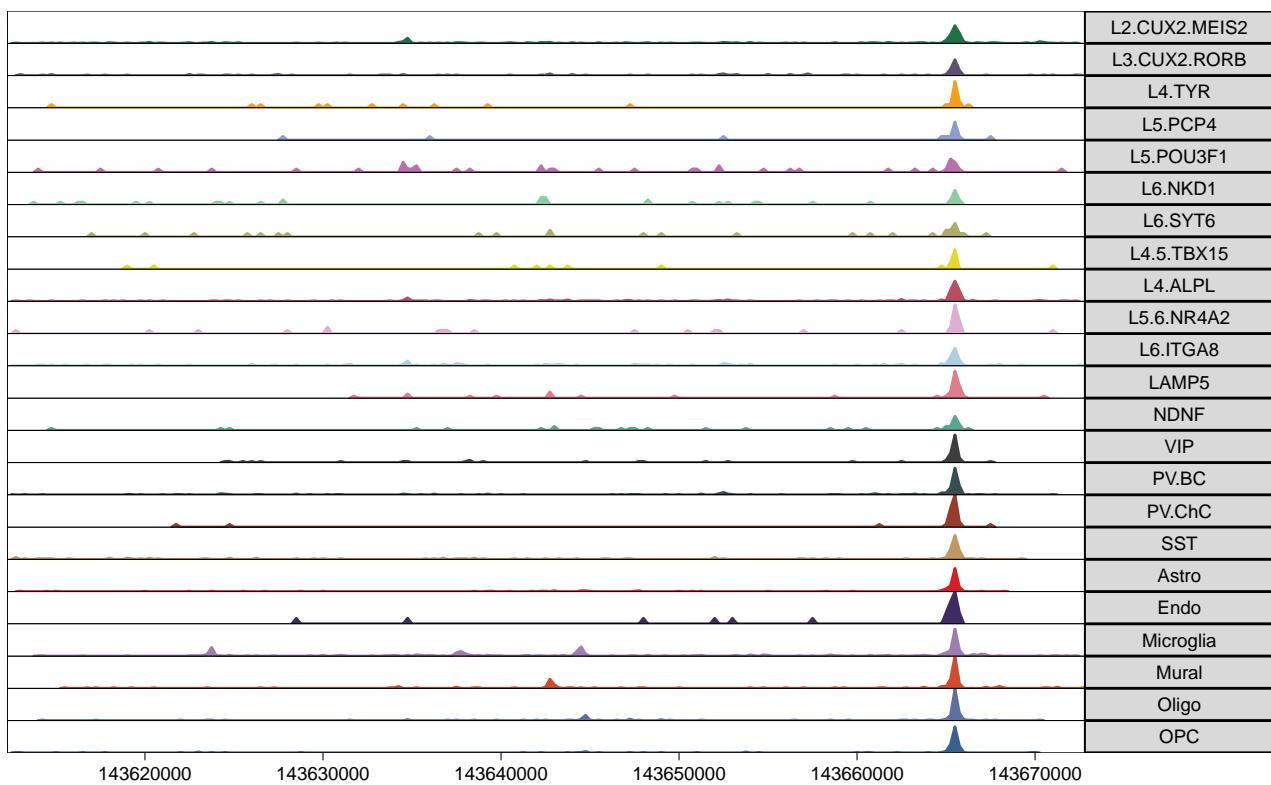
LoopTrack

Genes

NCAM1

chr7:143612273–143672774 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.28) by ReadsInTSS)



L6.NKD1

Peaks

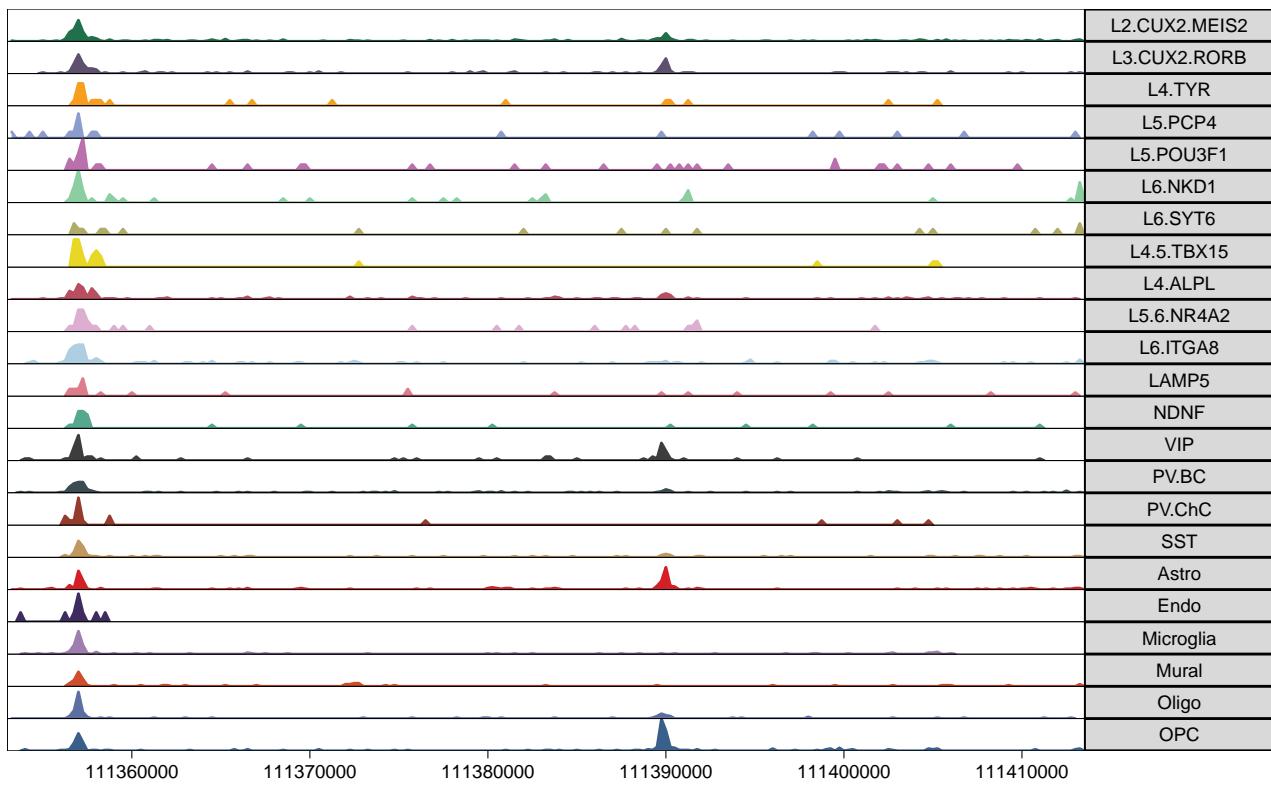
LoopTrack

SEL1L

Genes

chr11:111353010–111413511 Marker Peak Tracks for: L6.NKD1

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



111360000 111370000 111380000 111390000 111400000 111410000

L6.NKD1

Peaks

LoopTrack

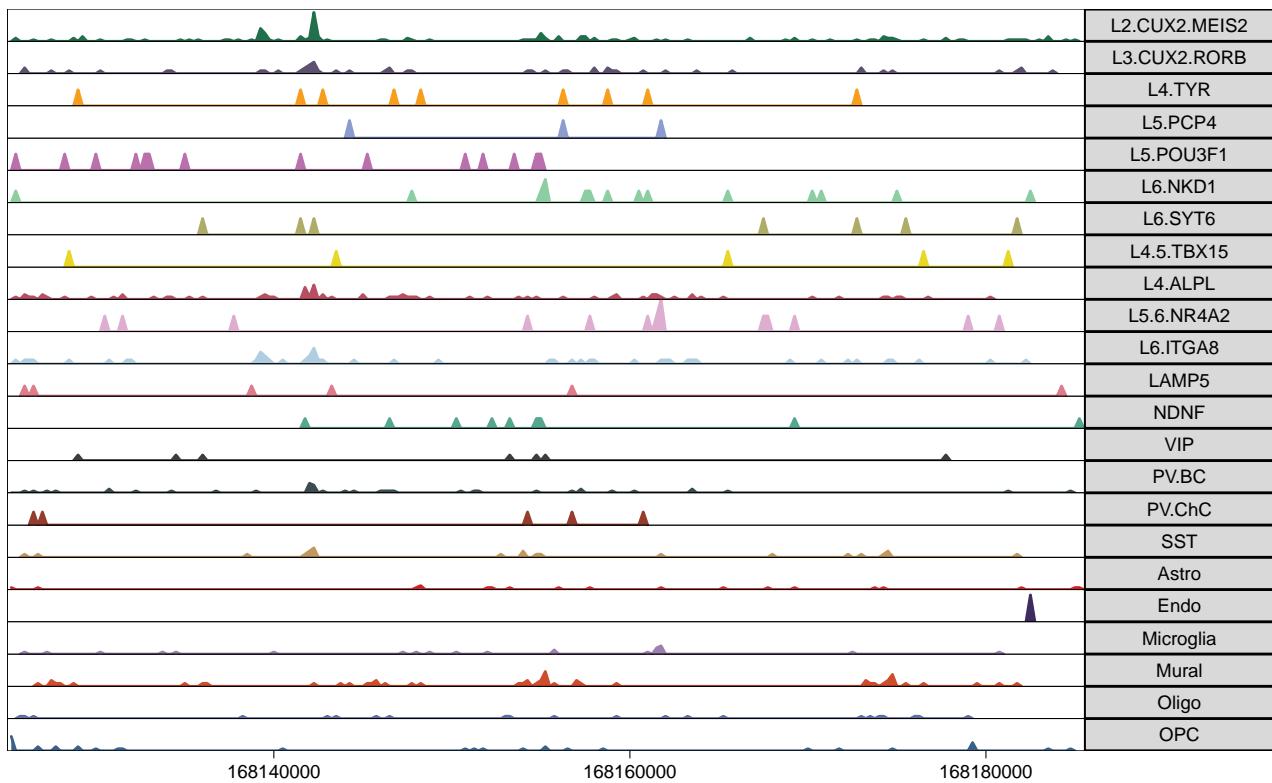
ACAD10

BRAP

Genes

chr1:168125033–168185534 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.47) by ReadsInTSS)



L6.NKD1

Peaks

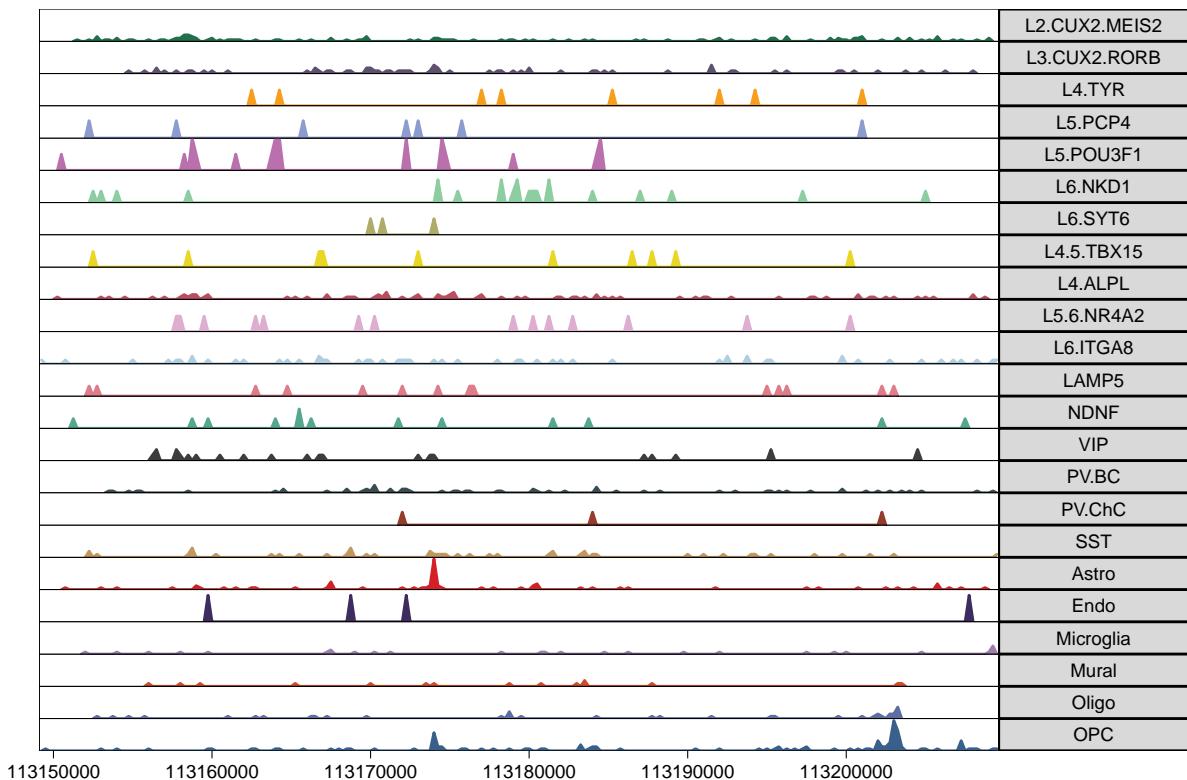
LoopTrack

Genes

RNVU1-2A

### chr9:113149115–113209616 Marker Peak Tracks for: L6.NKD1

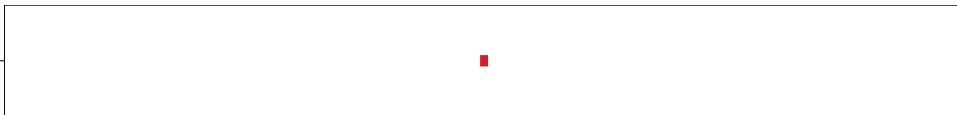
Coverage  
(Norm. ATAC Signal Range (0–0.48) by ReadsInTSS)



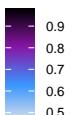
113150000 113160000 113170000 113180000 113190000 113200000

L6.NKD1

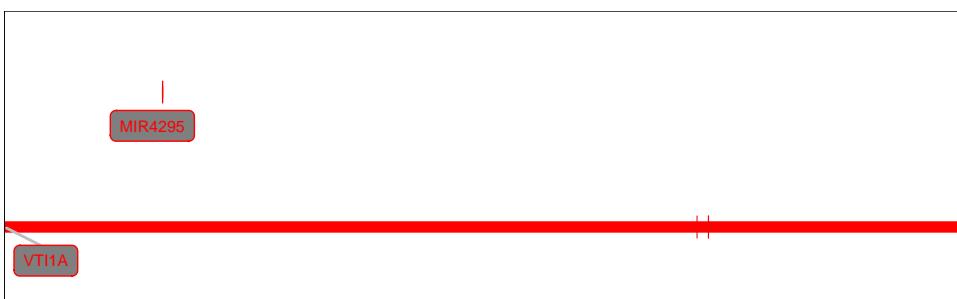
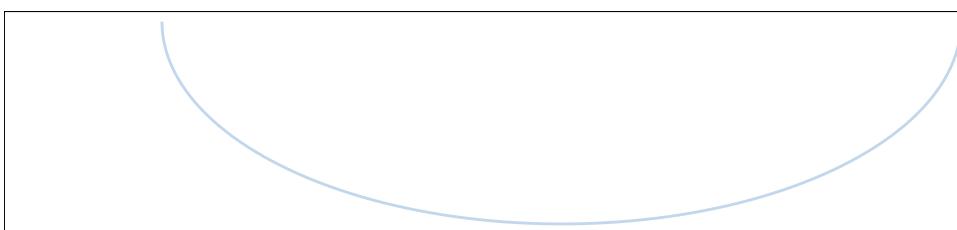
Peaks



value

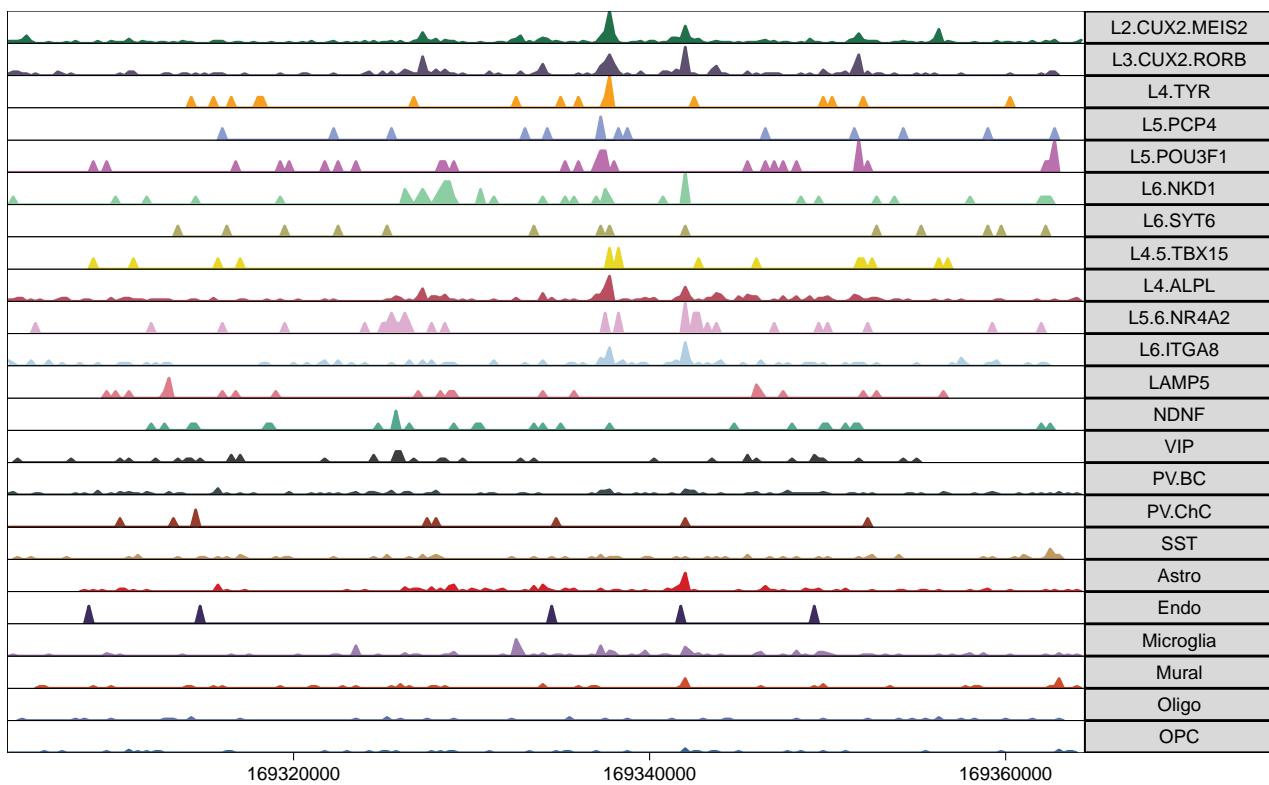


Peak2GeneLinks



chr6:169303925–169364426 Marker Peak Tracks for: L6.NKD1

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



169320000

169340000

169360000

L6.NKD1

Peaks

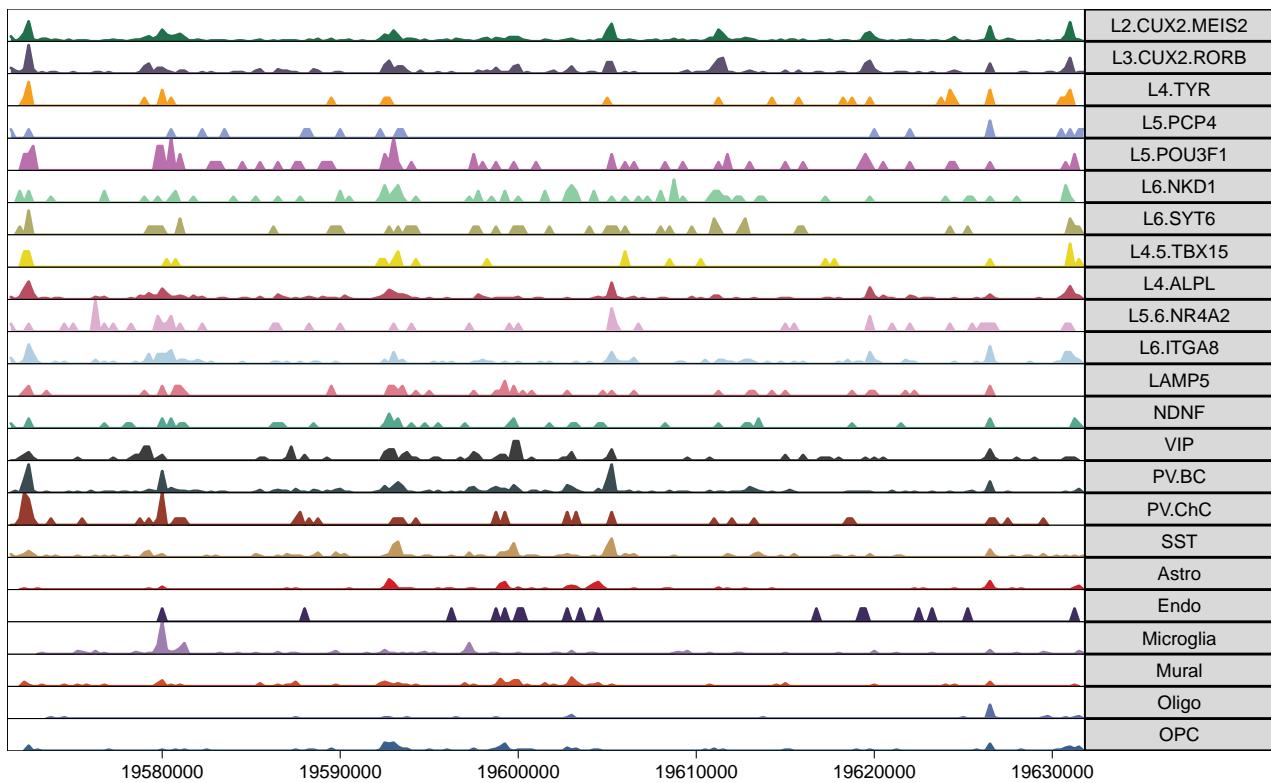
LoopTrack

FBXW11

Genes

chr16:19571306–19631807 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

LoopTrack

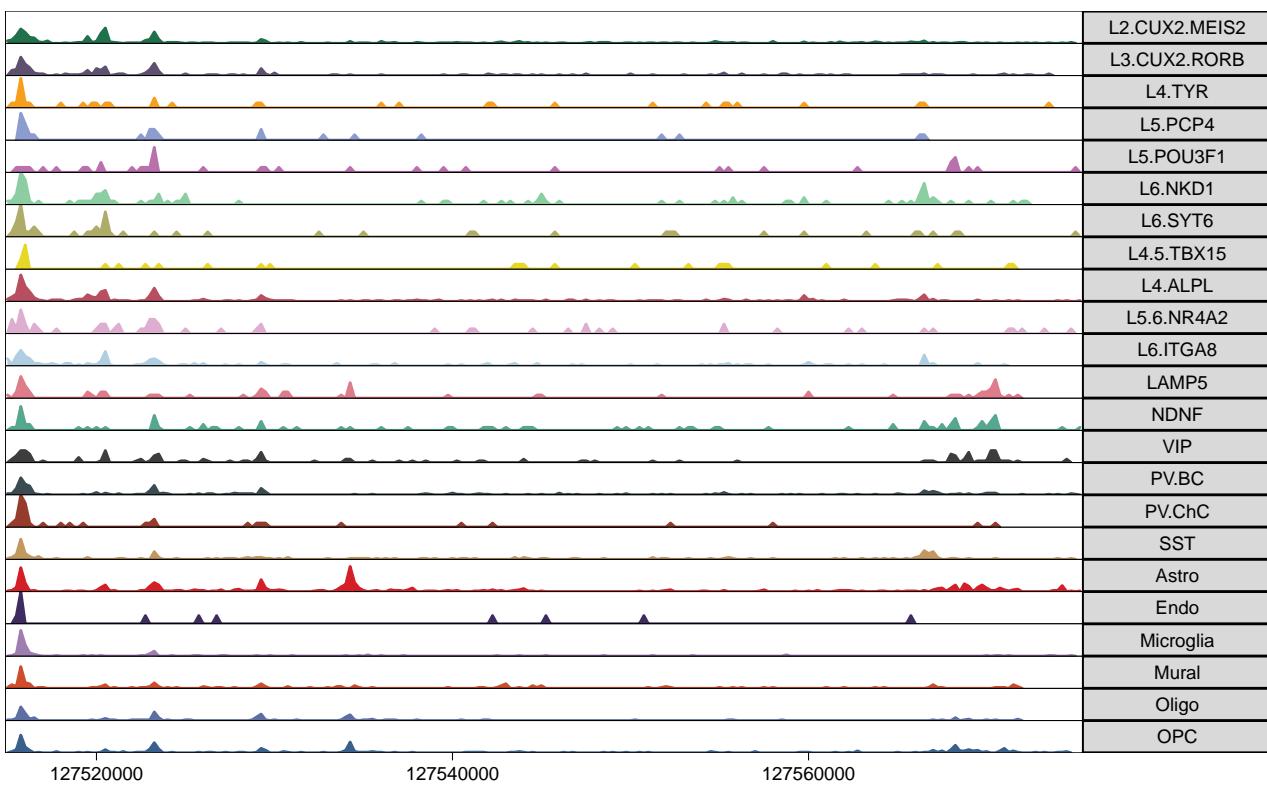
LCC105371579

SPECC1

Genes

# chr12:127514886–127575387 Marker Peak Tracks for: L6.NKD1

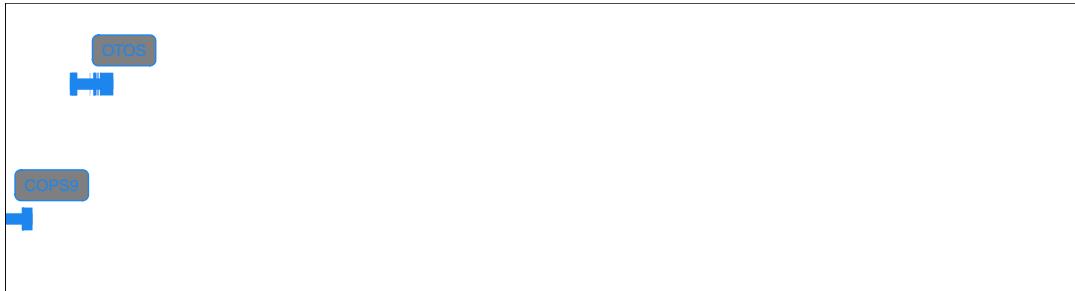
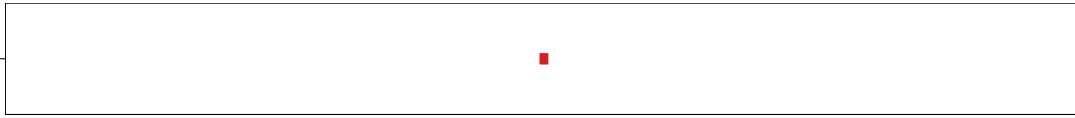
Coverage  
(Norm. ATAC Signal Range (0–1.54) by ReadsInTSS)



L6.NKD1

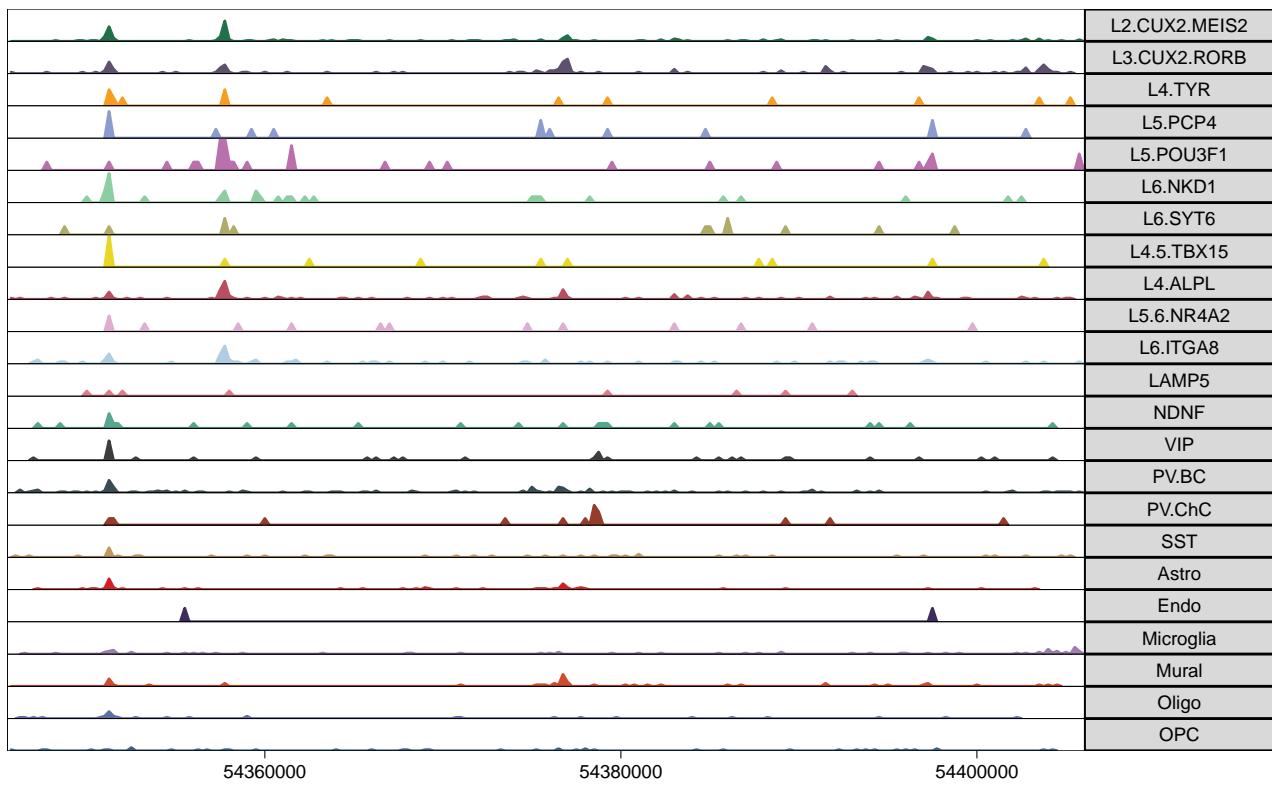
Peaks

LoopTrack



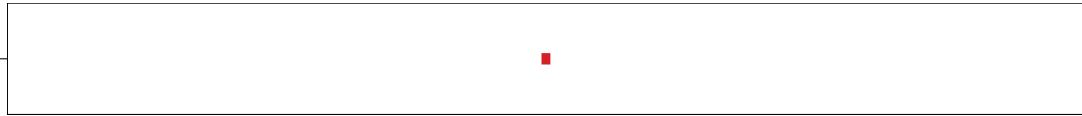
Genes

## chr7:54345539–54406040 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks



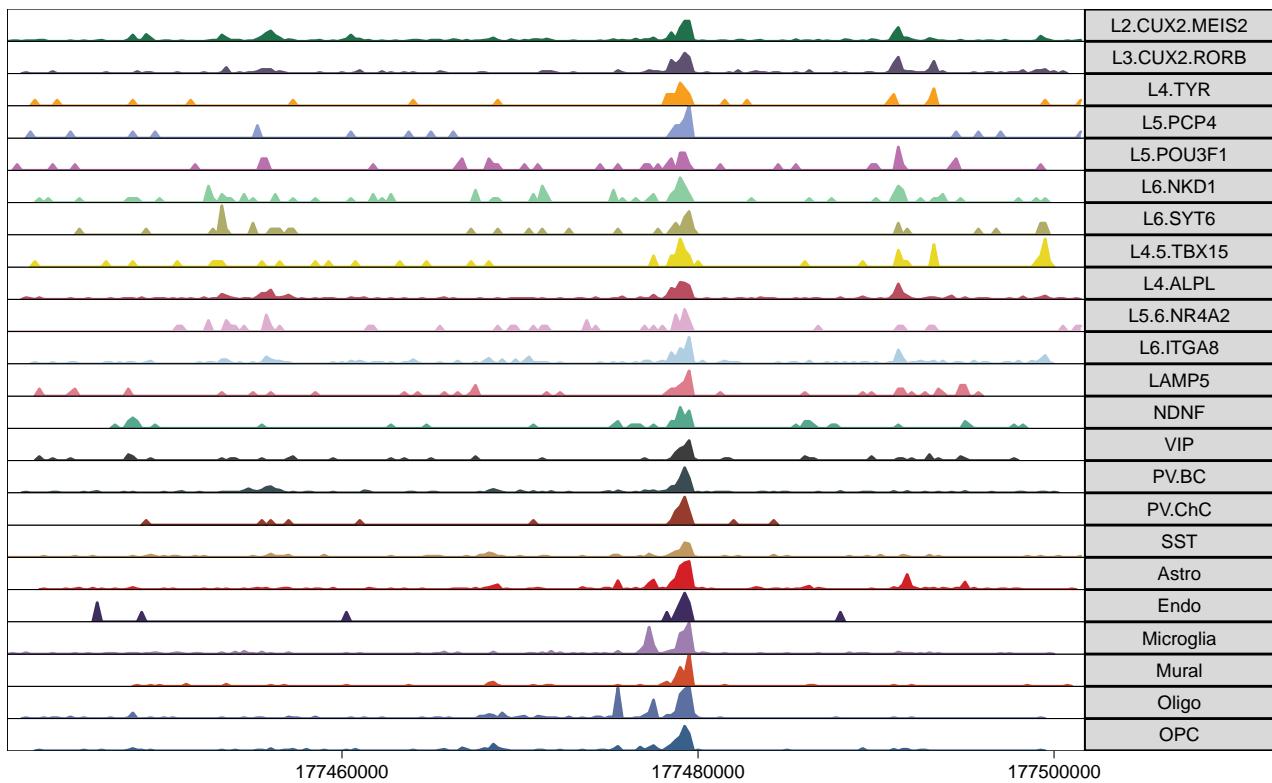
LoopTrack



Genes



## chr6:177441206–177501707 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.32) by ReadsInTSS)

L6.NKD1

Peaks

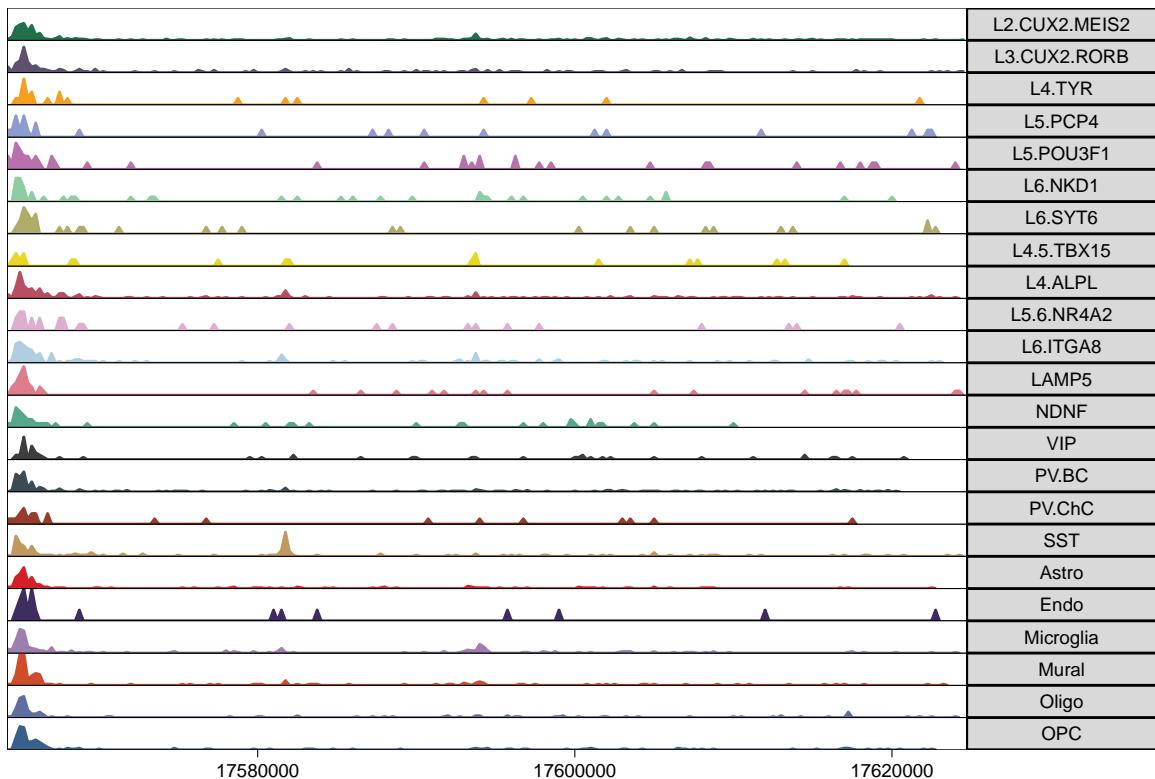
LoopTrack

RNF130

Genes

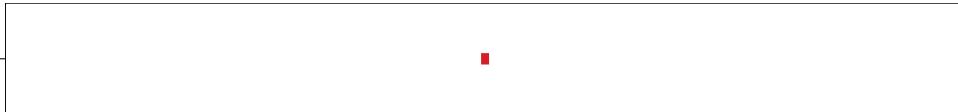
# chr1:17564214–17624715 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.16) by ReadsInTSS)

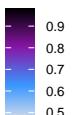


L6.NKD1

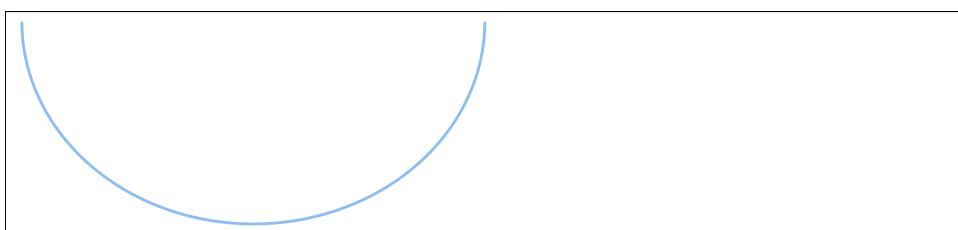
Peaks



value

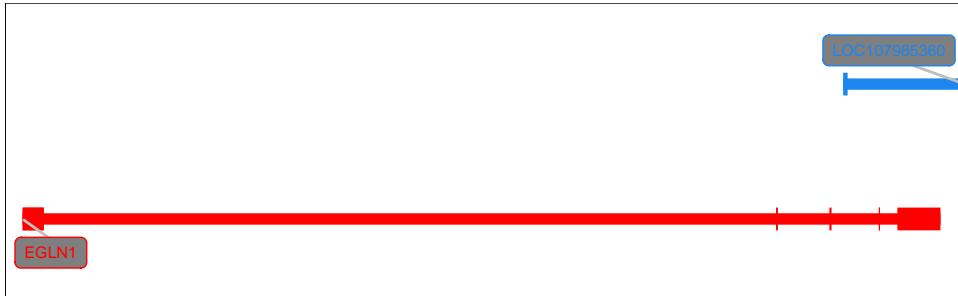


Peak2GeneLinks

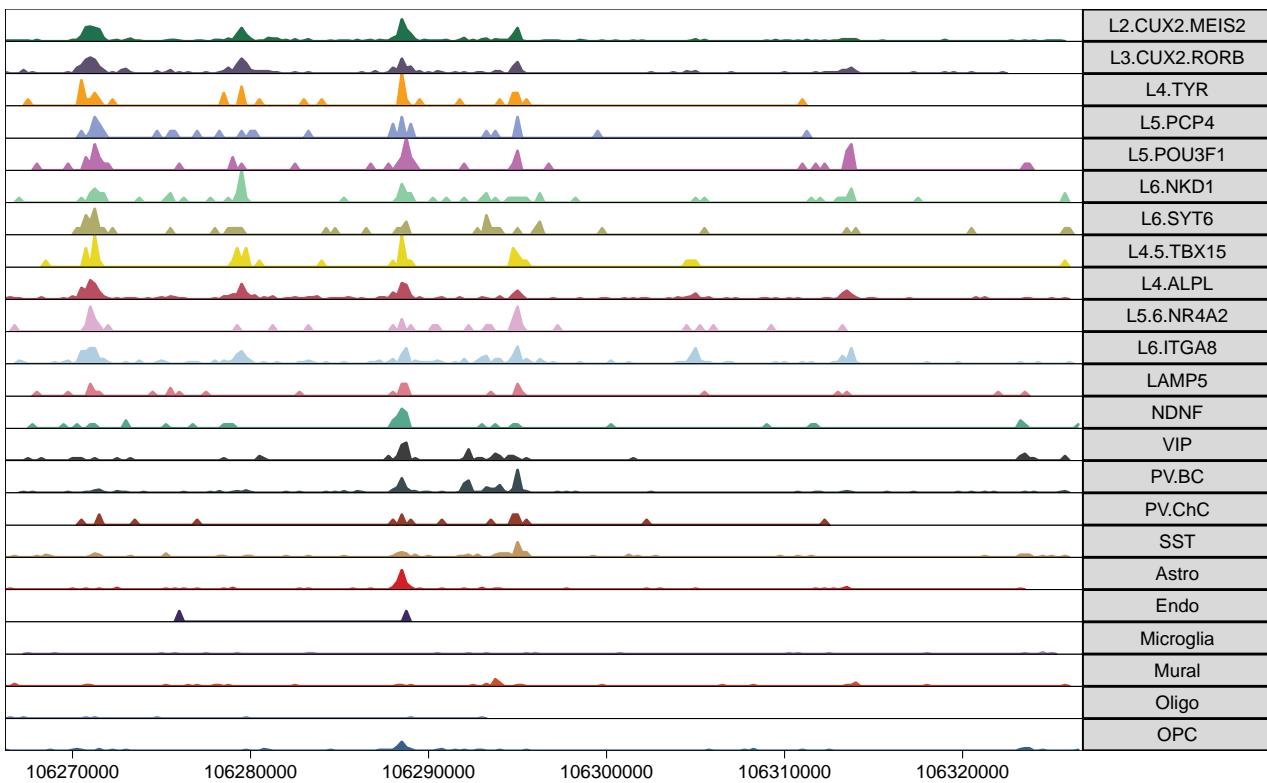


LOC107985380

Genes



## chr13:106266231–106326732 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

106270000 106280000 106290000 106300000 106310000 106320000

L6.NKD1

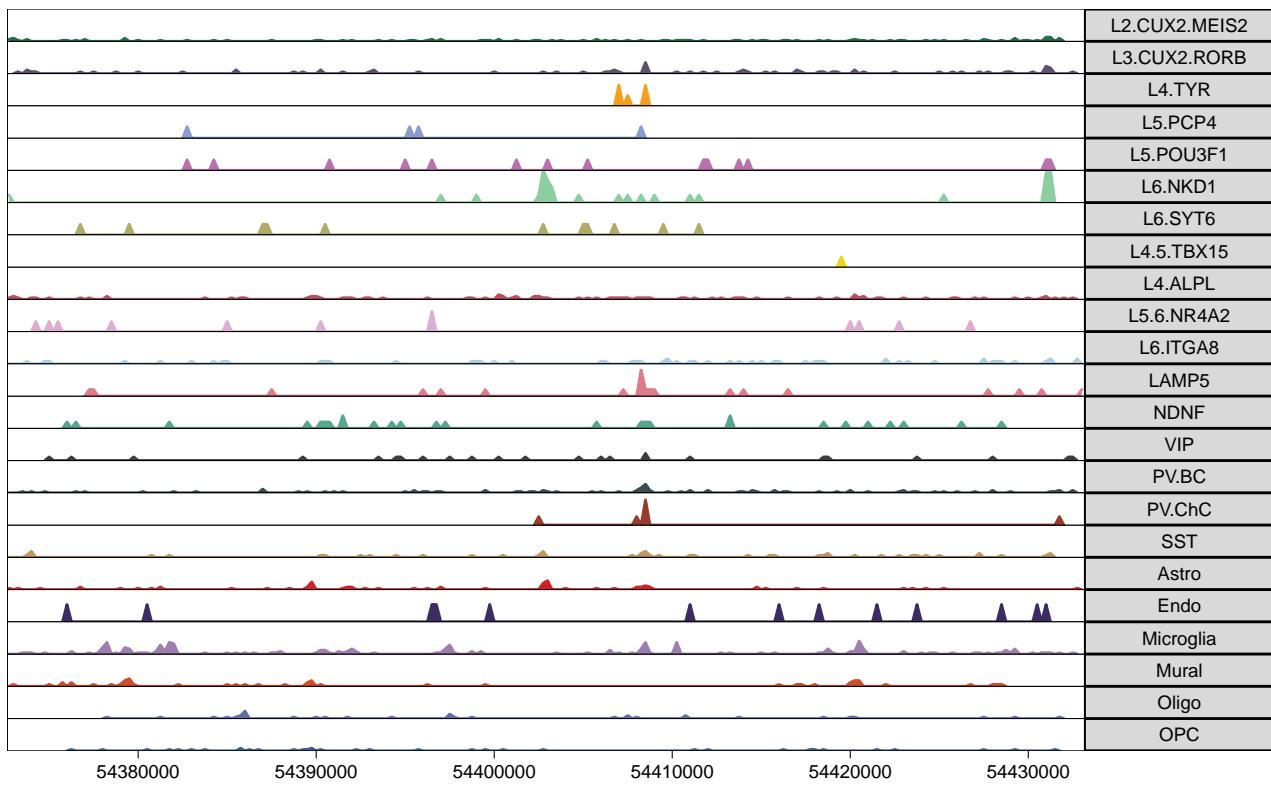
Peaks

LoopTrack

LOC105373389

Genes

## chr6:54372655–54433156 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

LoopTrack

LOC101928419

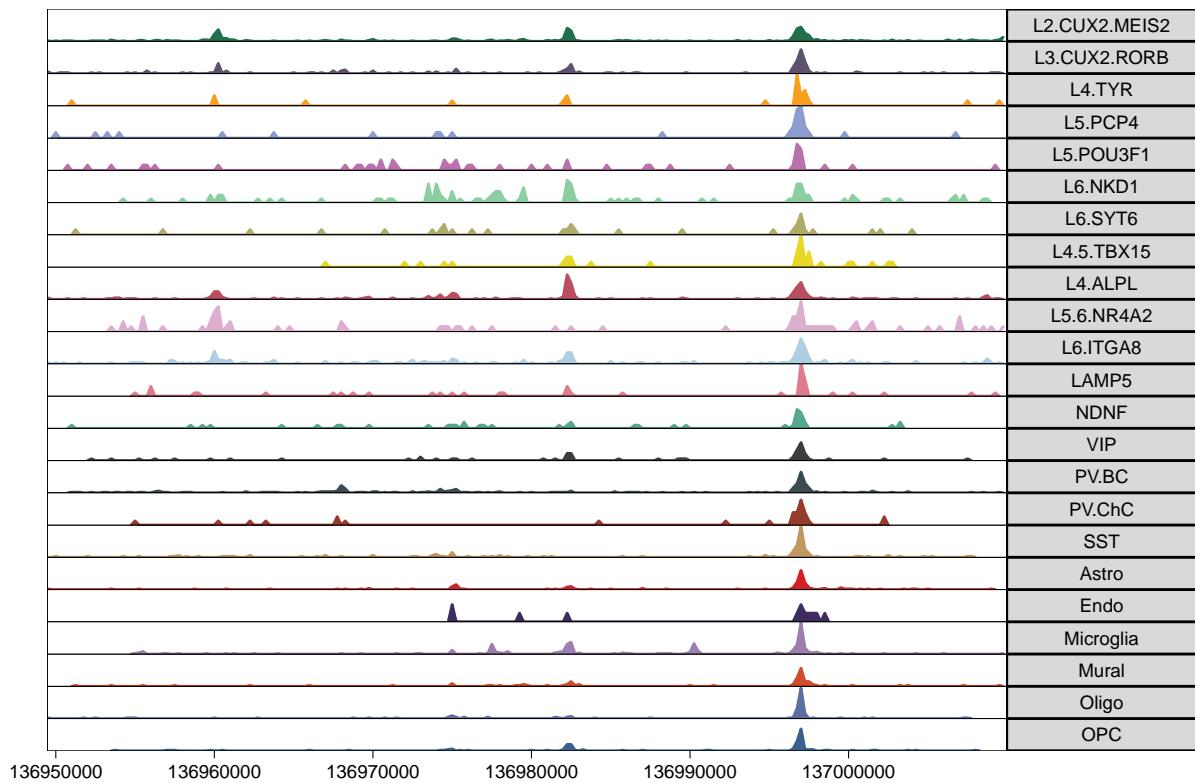
ANKRD55

Genes

LOC105378976

### chr7:136949472–137009973 Marker Peak Tracks for: L6.NKD1

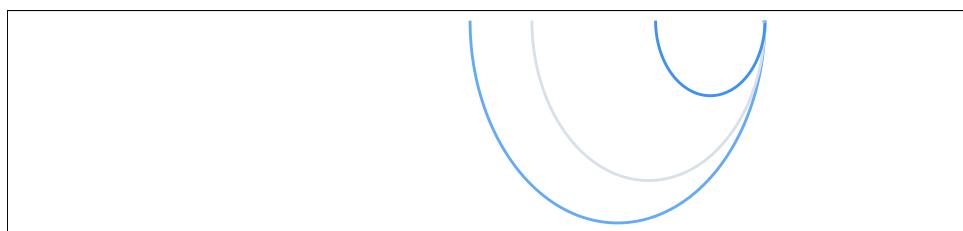
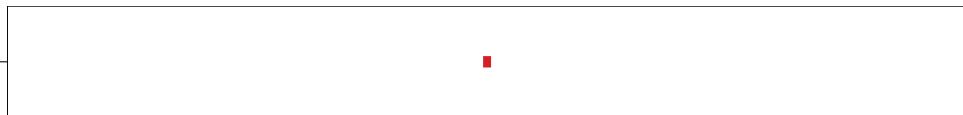
Coverage  
(Norm. ATAC Signal Range (0–1.46) by ReadsInTSS)



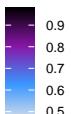
136950000    136960000    136970000    136980000    136990000    137000000

L6.NKD1

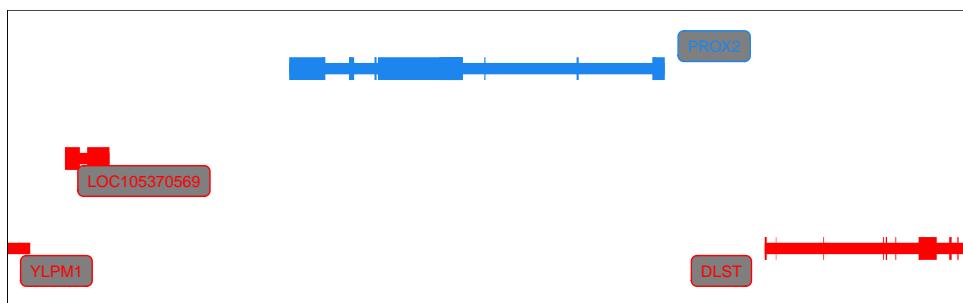
Peaks



value

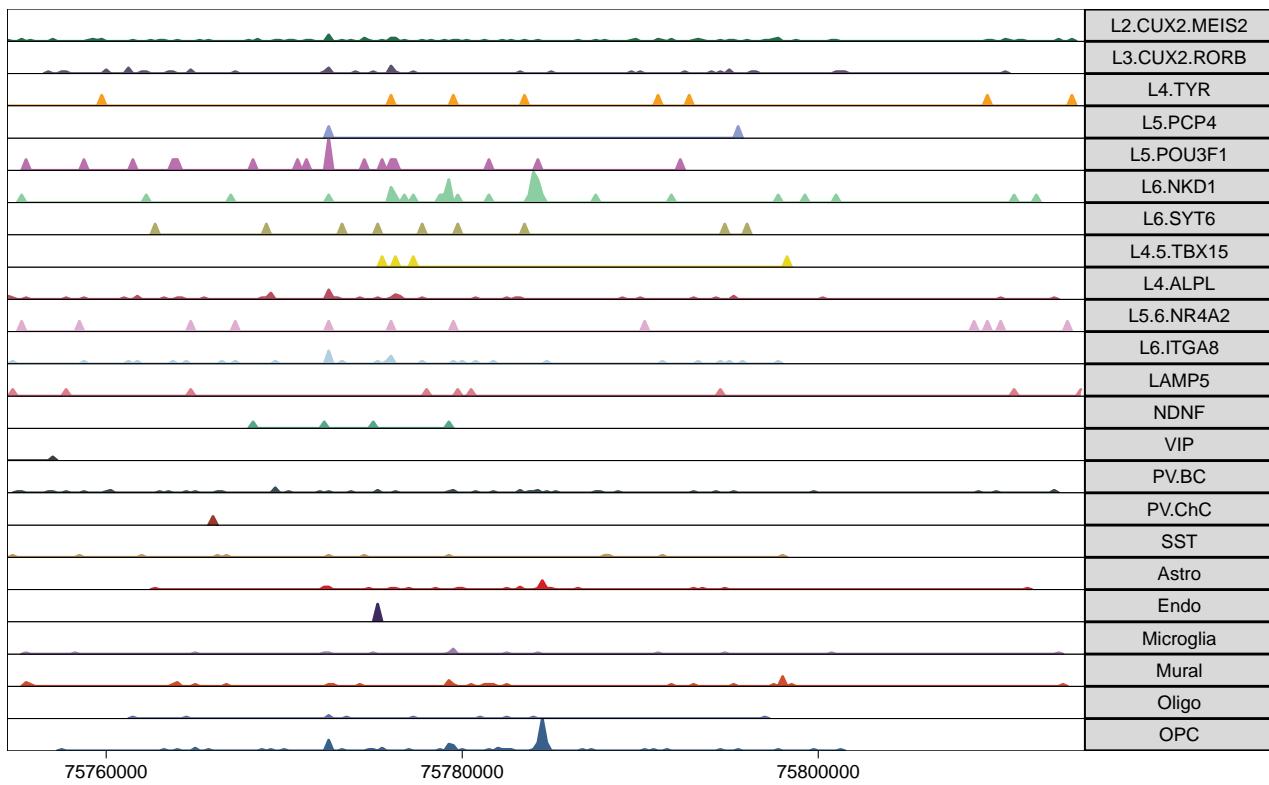


Peak2GeneLinks



Genes

## chr8:75754452–75814953 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

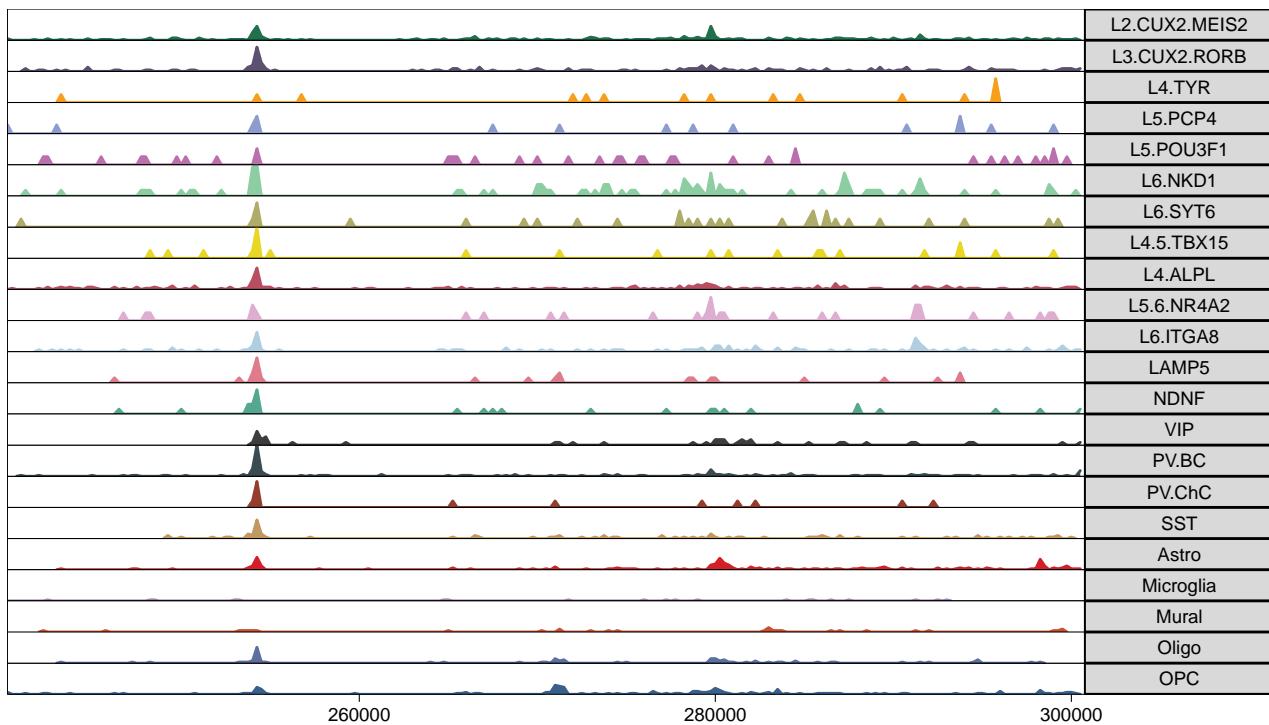
Peaks

LoopTrack

LOC105379231

Genes

## chr13:240234–300735 Marker Peak Tracks for: L6.NKD1

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

260000 280000 300000

L6.NKD1

Peaks

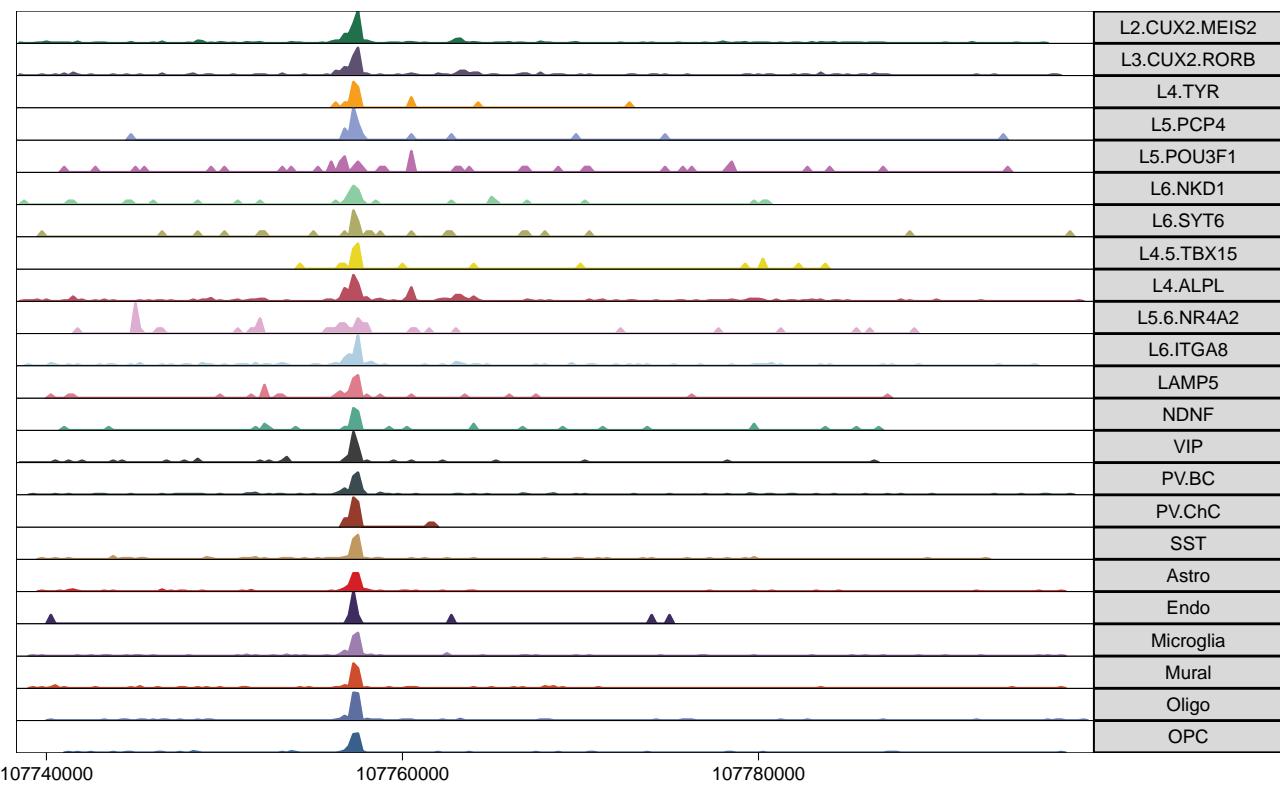
LoopTrack

GeneTrack

strand ● -

chr15:107738315–107798816 Marker Peak Tracks for: L6.NKD1

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



107740000                    107760000                    107780000

L6.NKD1

Peaks

LoopTrack

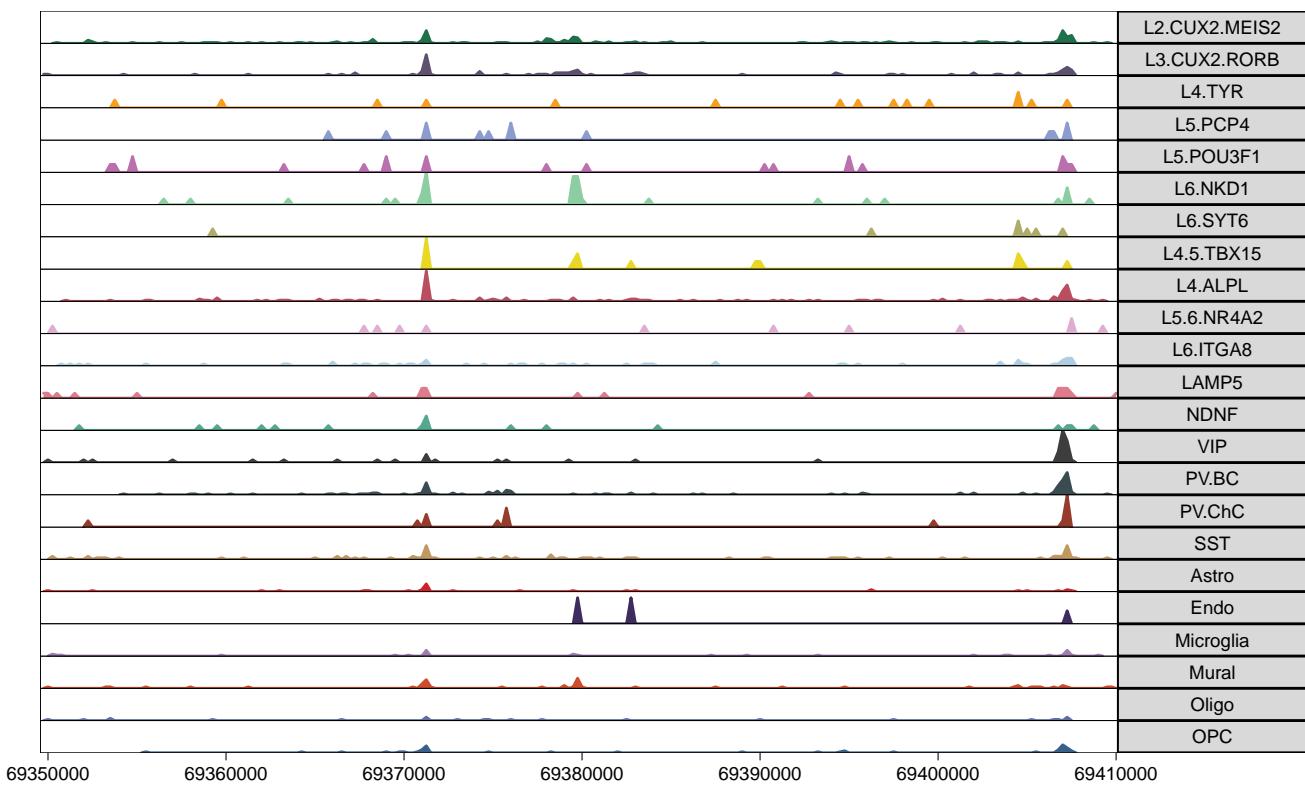
LOC107987095

IPPK

Genes

chr10:69349574–69410075 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.97) by ReadsInTSS)



L6.NKD1

Peaks

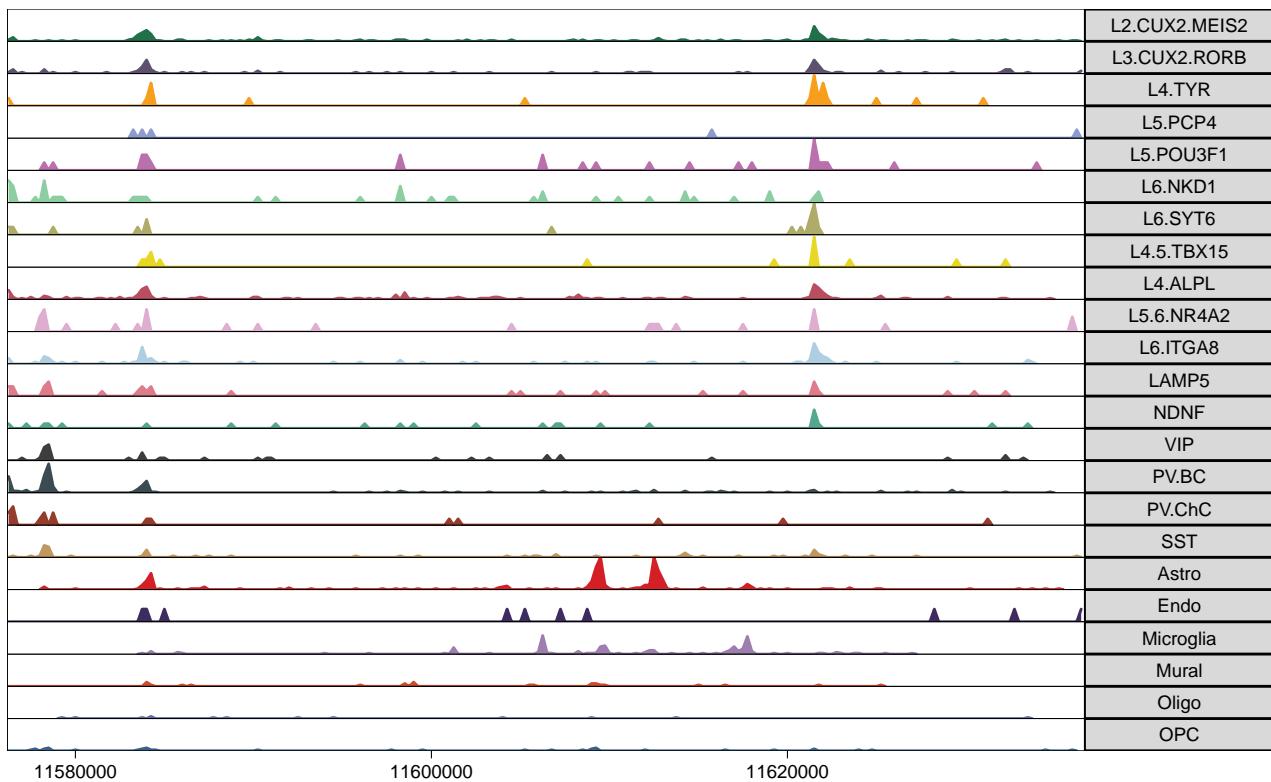
LoopTrack

Genes

ASIP

# chr8:11576182–11636683 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.99) by ReadsInTSS)



11580000 11600000 11620000

L6.NKD1

Peaks

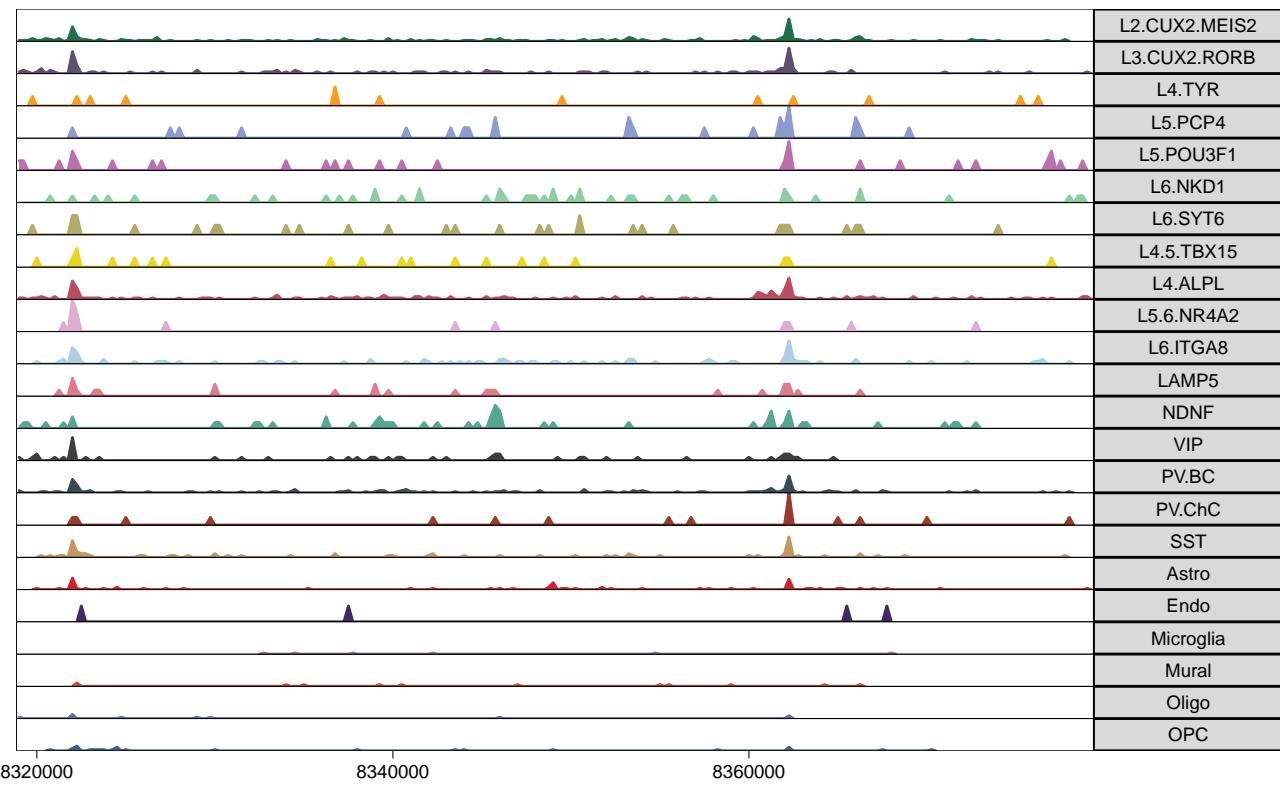
LoopTrack

SNORAT0B

LOC105379231

Genes

## chr1:8318852–8379353 Marker Peak Tracks for: L6.NKD1

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

8320000 8340000 8360000

L6.NKD1

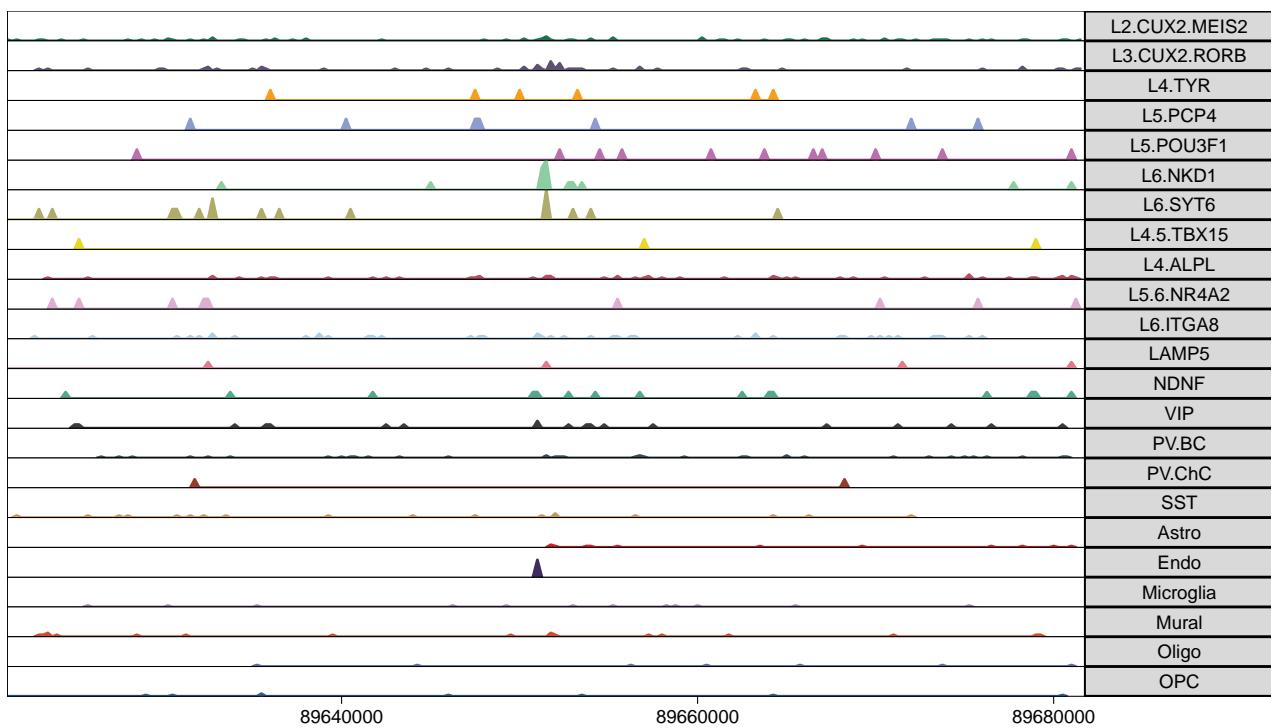
Peaks

LoopTrack

LOC105373228

Genes

## chr6:89621229–89681730 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadstTSS)

L6.NKD1

■

Peaks

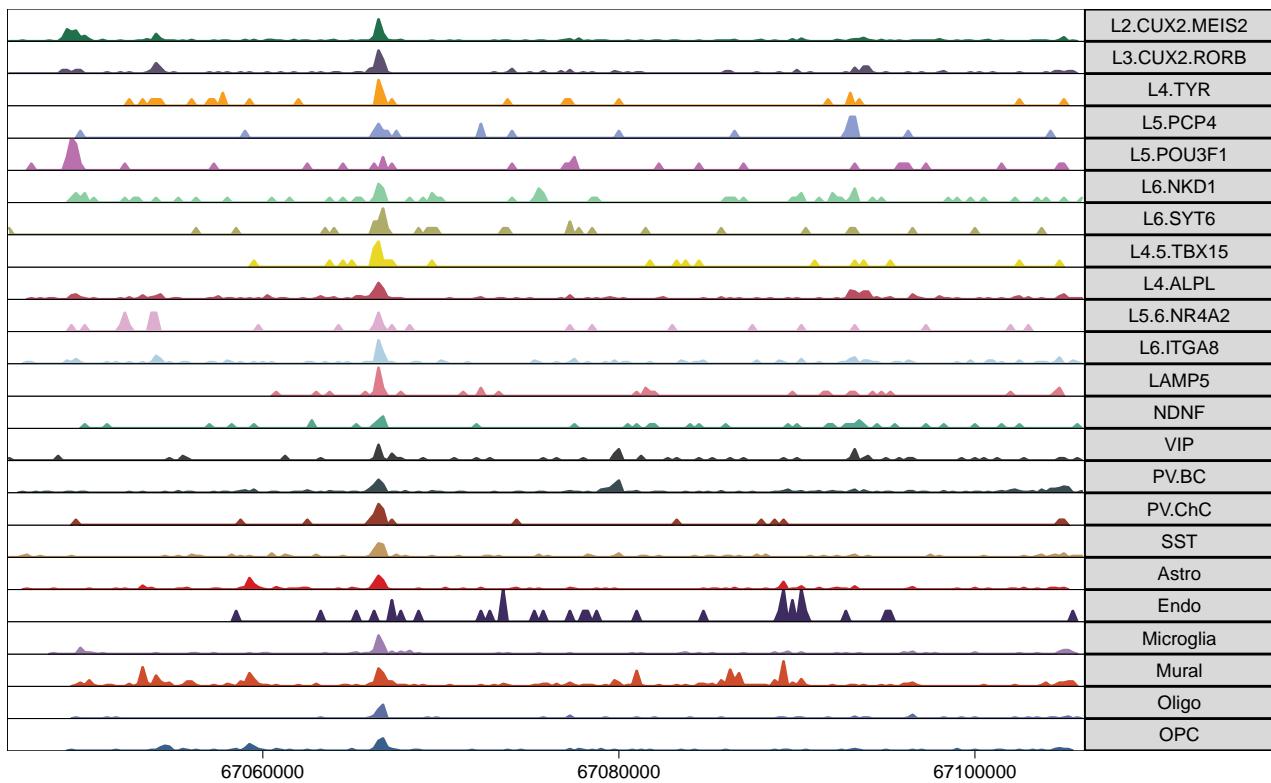
LoopTrack

GeneTrack

strand ● -

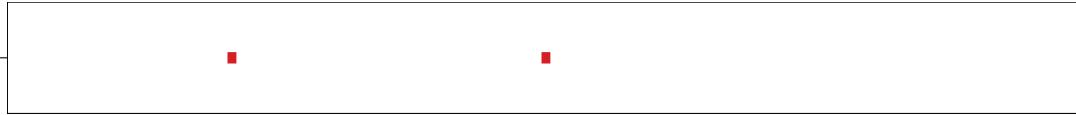
chr10:67045652–67106153 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.17) by ReadsInTSS)



L6.NKD1

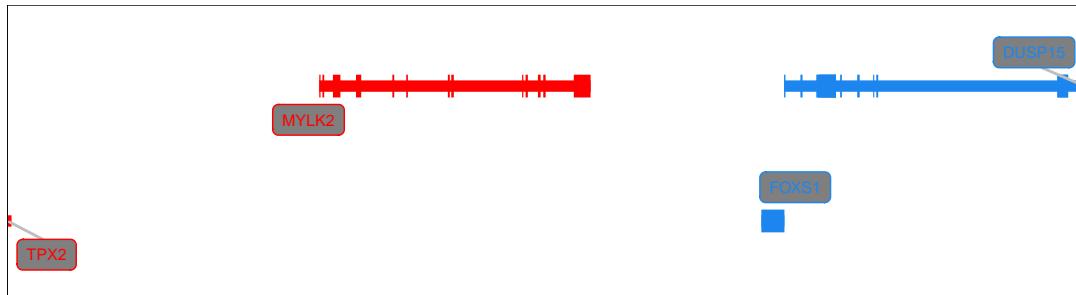
Peaks



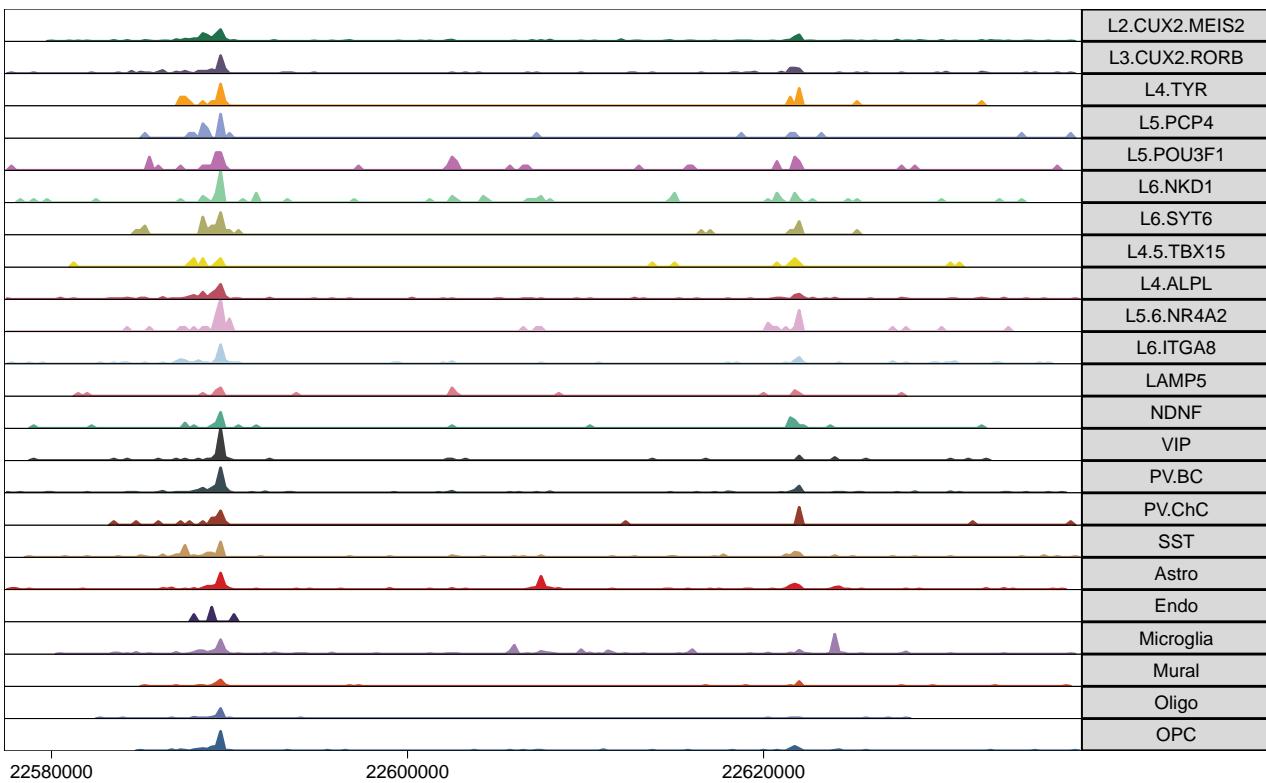
LoopTrack



Genes



## chr4:22577355–22637856 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.73) by ReadsInTSS)

22580000 22600000 22620000

L6.NKD1

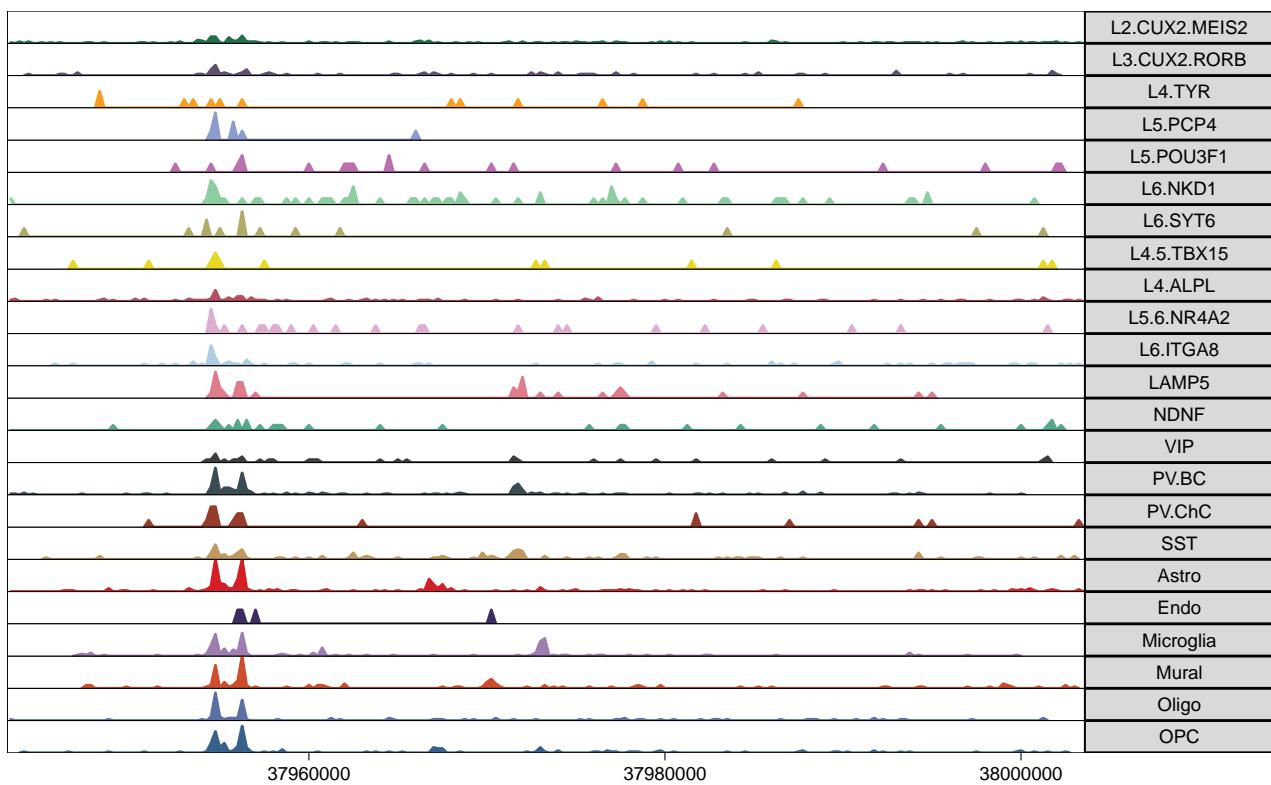
Peaks

LoopTrack

FAM184A

Genes

## chr15:37943065–38003566 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks



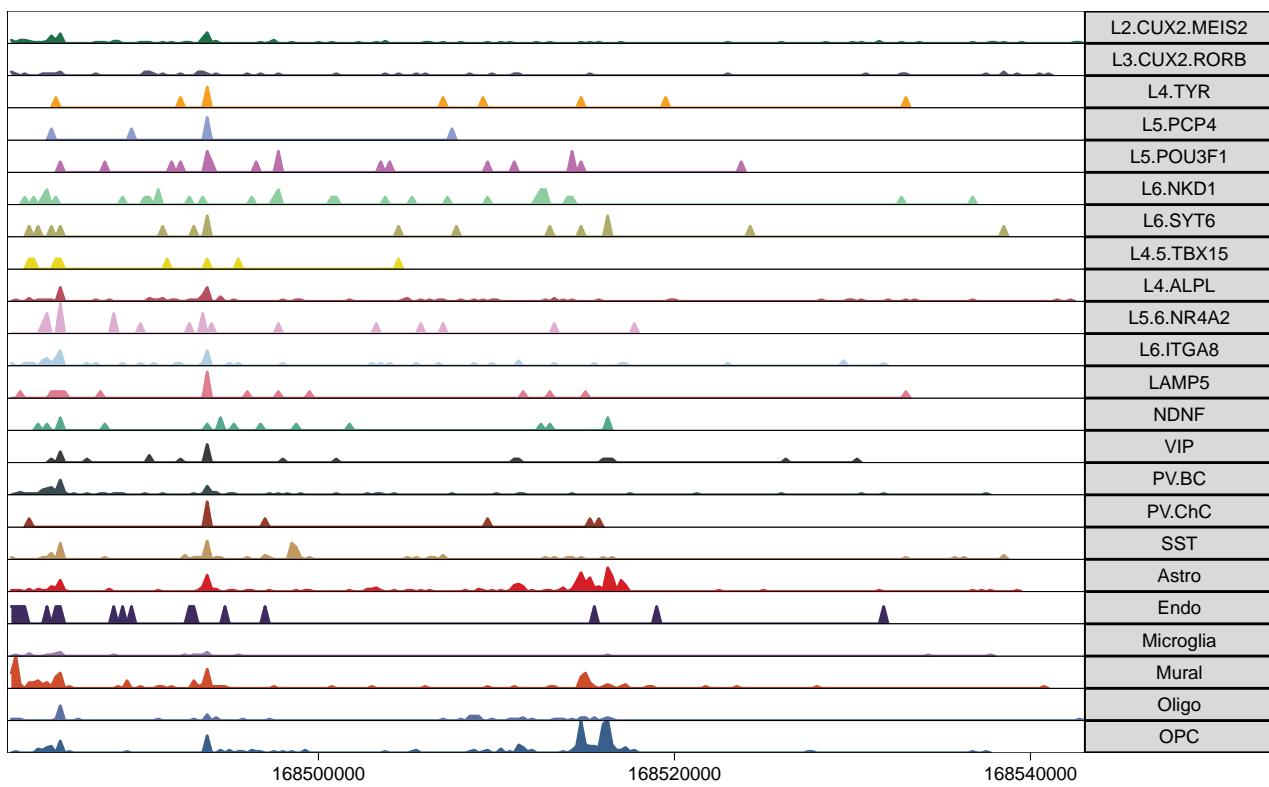
LoopTrack

ABCA1

LOC105376196

Genes

## chr4:168482529–168543030 Marker Peak Tracks for: L6.NKD1

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

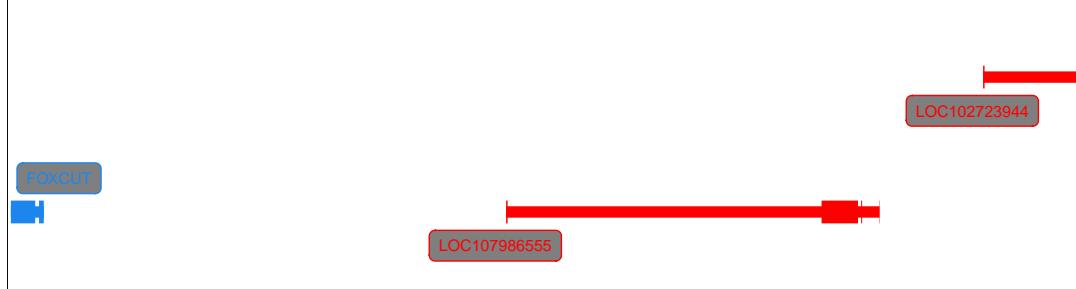
L6.NKD1

Peaks



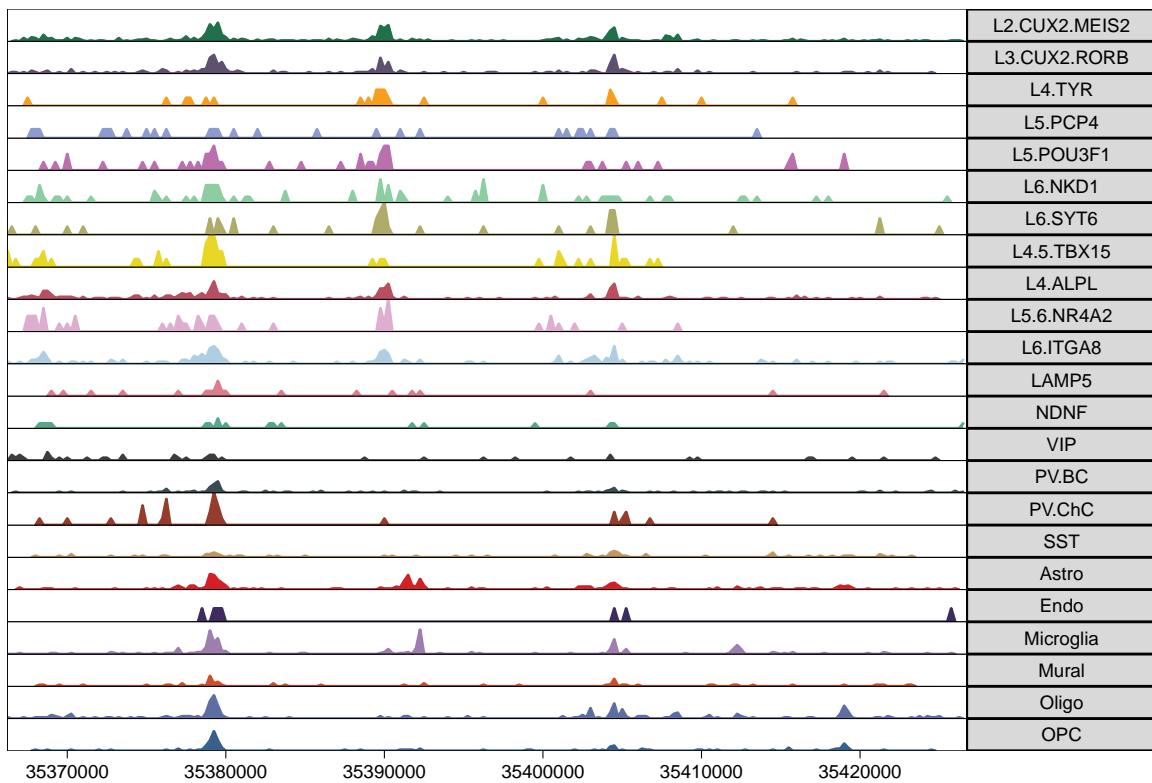
LoopTrack

Genes



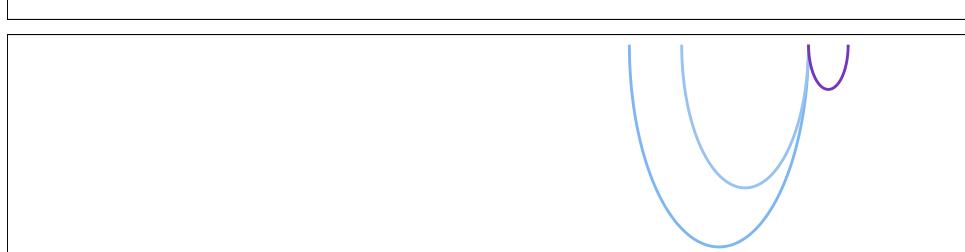
# chr5:35366226–35426727 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)

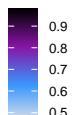


35370000 35380000 35390000 35400000 35410000 35420000

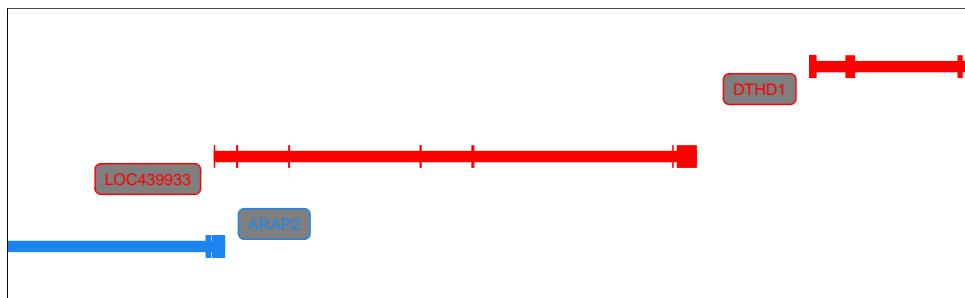
L6.NKD1 - Peaks



value



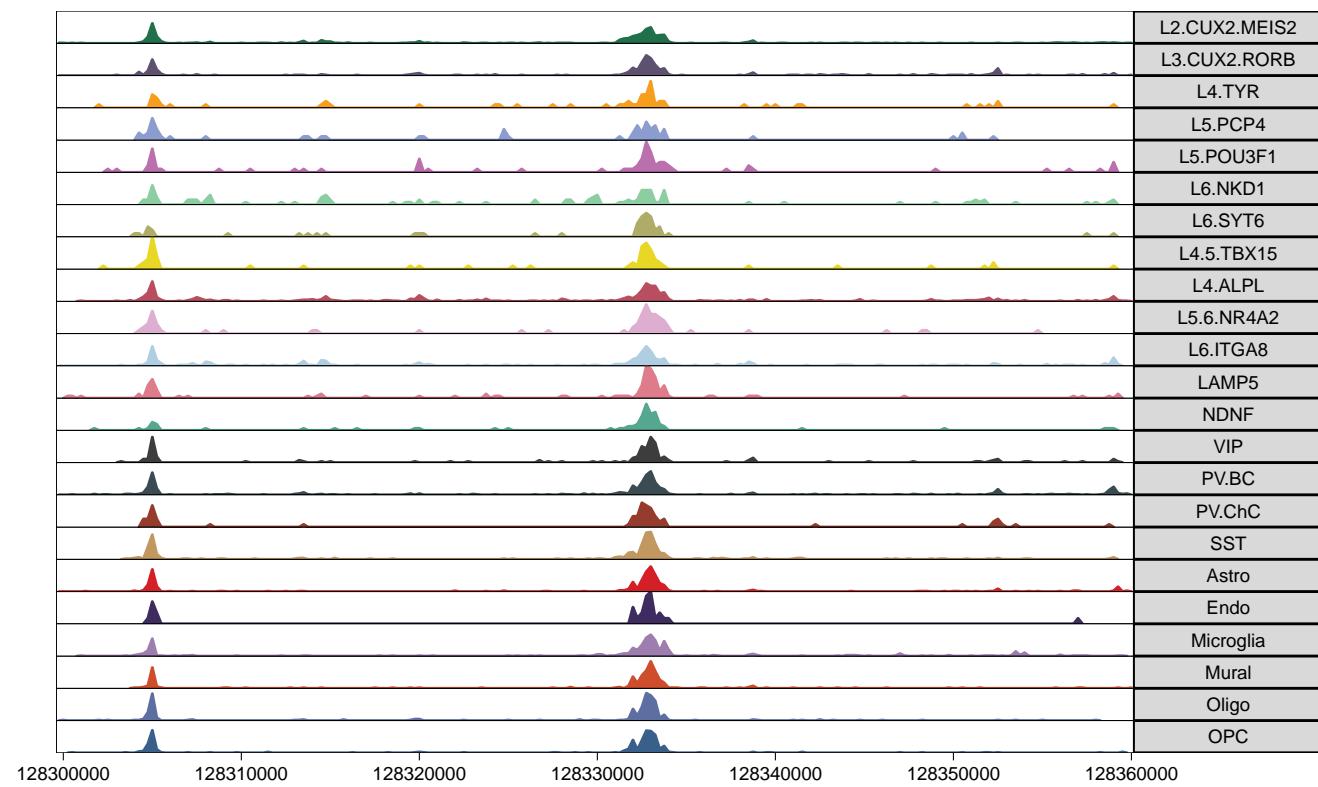
Peaks



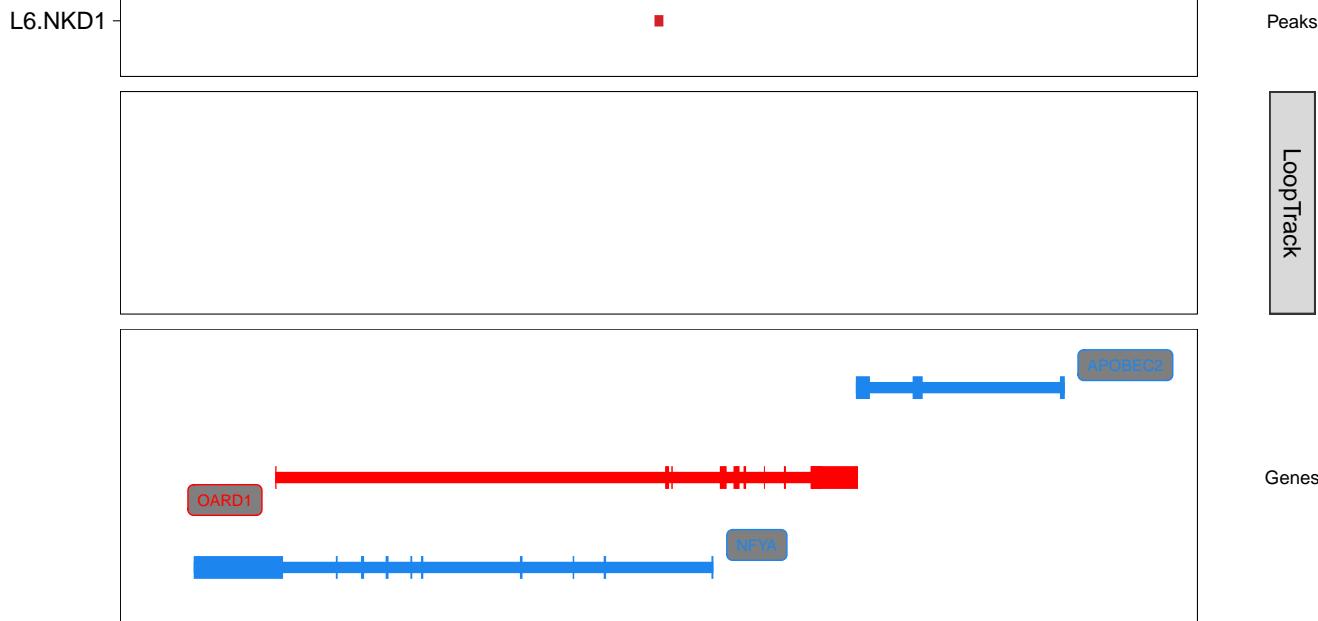
Genes

### chr4:128299613–128360114 Marker Peak Tracks for: L6.NKD1

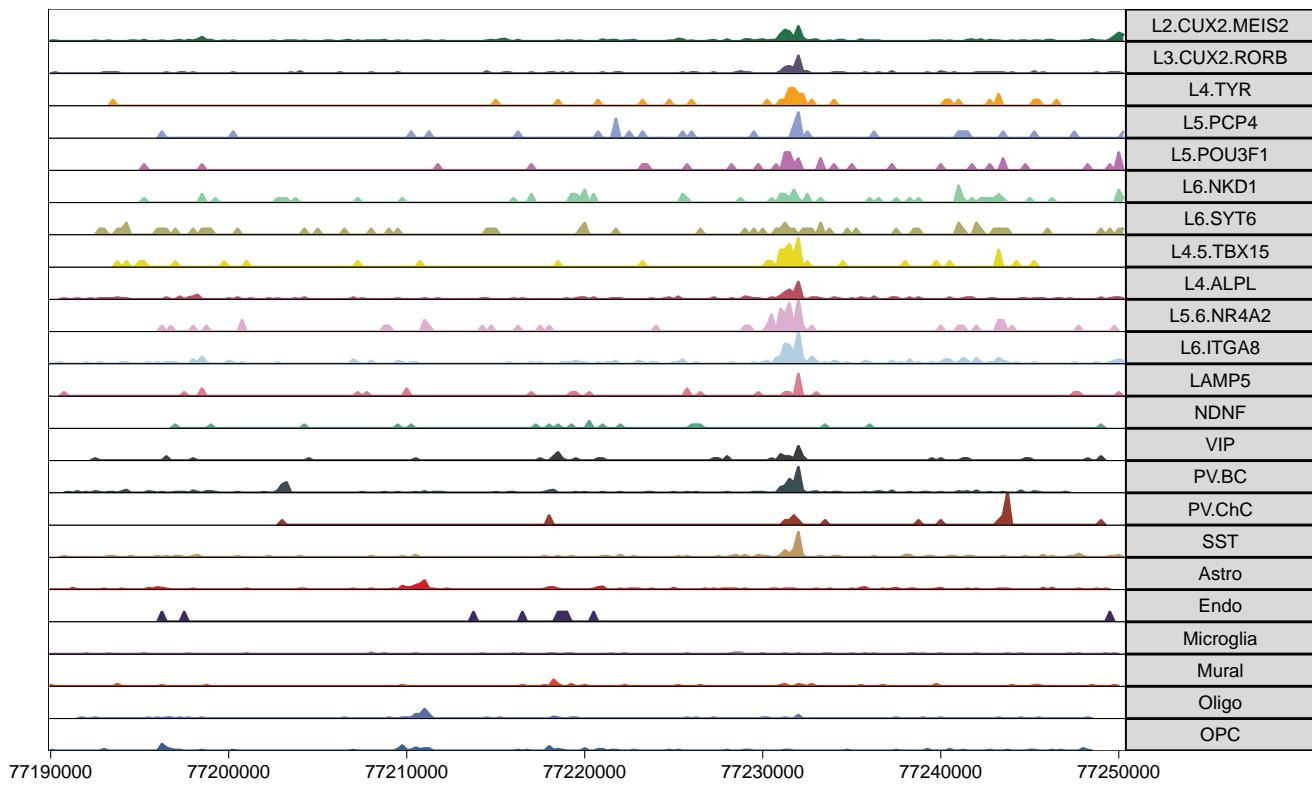
Coverage  
(Norm. ATAC Signal Range (0–2.27) by ReadInTSS)



128300000 128310000 128320000 128330000 128340000 128350000 128360000



## chr16:77189873–77250374 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.29) by ReadsInTSS)

77190000 77200000 77210000 77220000 77230000 77240000 77250000

L6.NKD1

Peaks

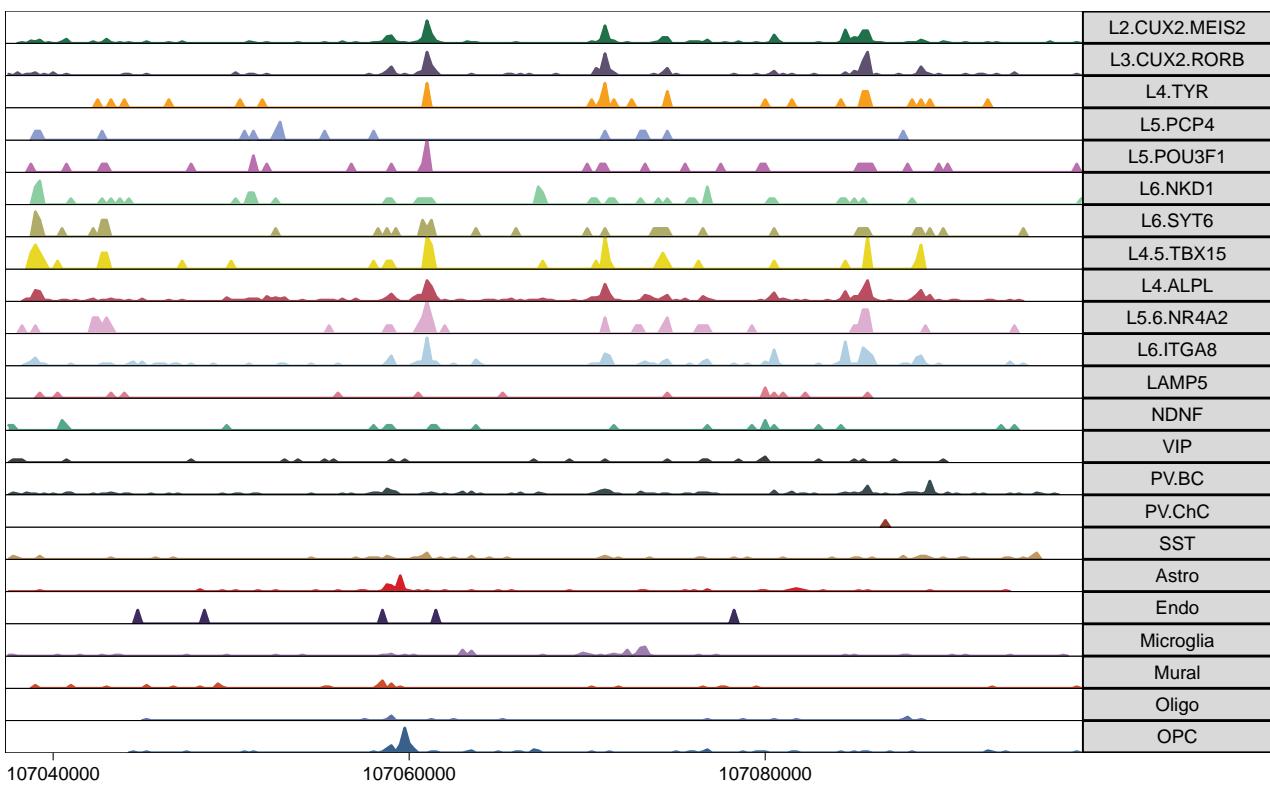
LoopTrack

Genes

RPTOR

chr3:107037319–107097820 Marker Peak Tracks for: L6.NKD1

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



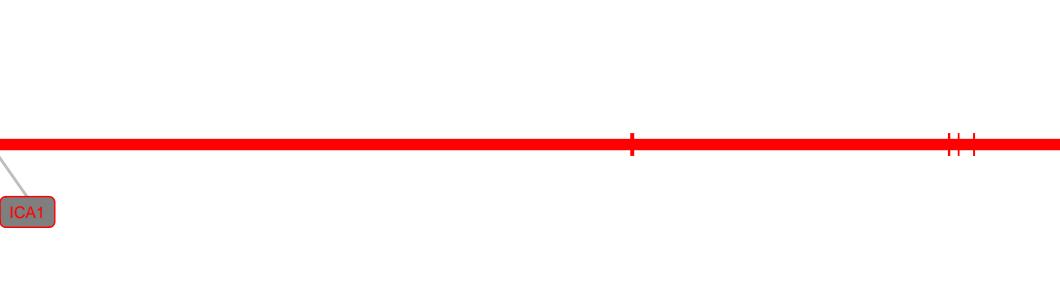
107040000            107060000            107080000

L6.NKD1

Peaks

LoopTrack

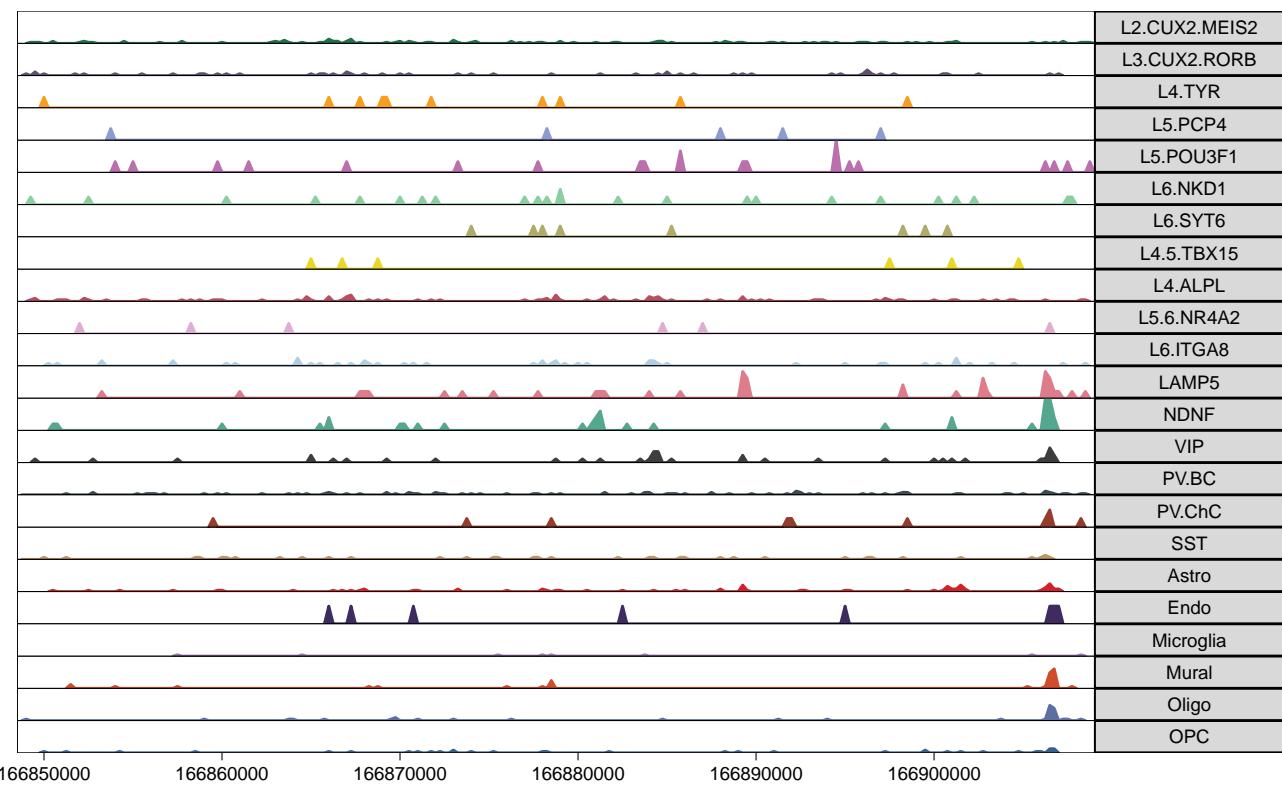
Genes



ICA1

chr1:166848508–166909009 Marker Peak Tracks for: L6.NKD1

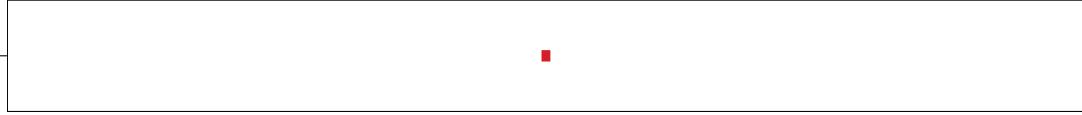
Coverage  
(Norm. ATAC Signal Range (0–0.7) by ReadsInTSS)



166850000 166860000 166870000 166880000 166890000 166900000

L6.NKD1

Peaks

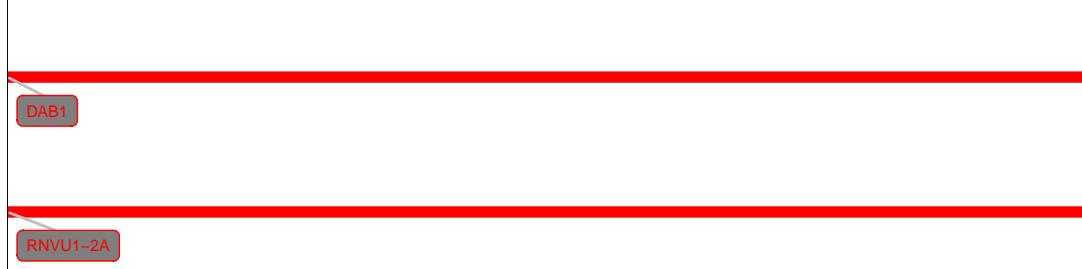


LoopTrack

DAB1

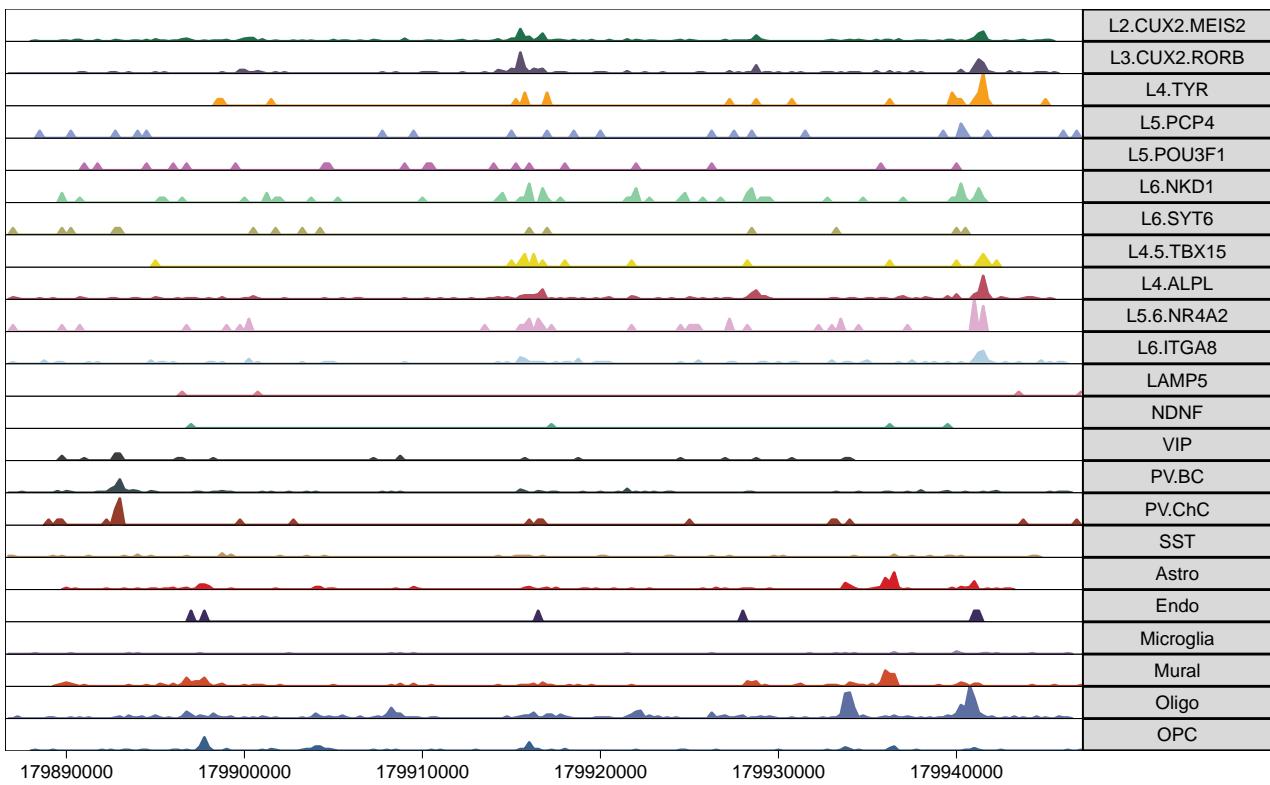
Genes

RNVU1-2A



# chr1:179886574–179947075 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.16) by ReadsInTSS)



179890000 179900000 179910000 179920000 179930000 179940000

L6.NKD1

Peaks

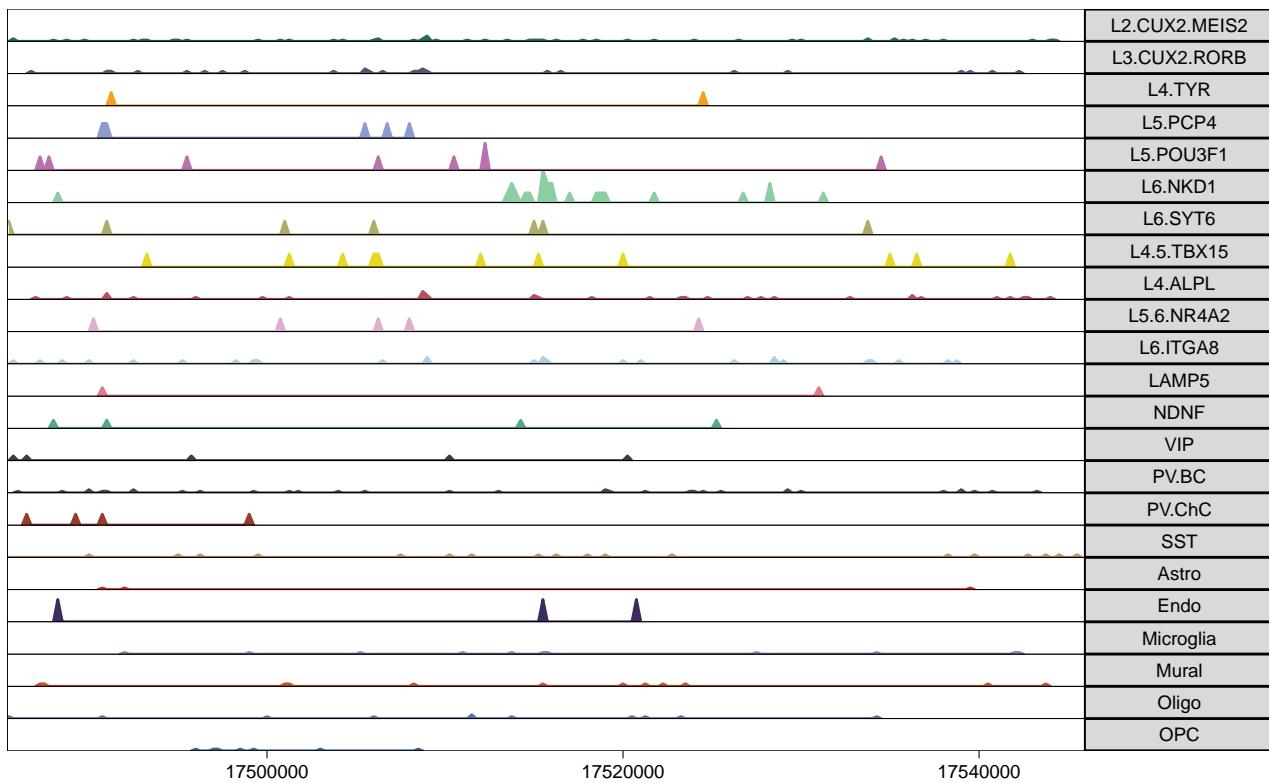
LoopTrack

RNP220

Genes

RNVU1-2A

## chr5:17485419–17545920 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.56) by ReadsInTSS)

17500000

17520000

17540000

L6.NKD1

Peaks

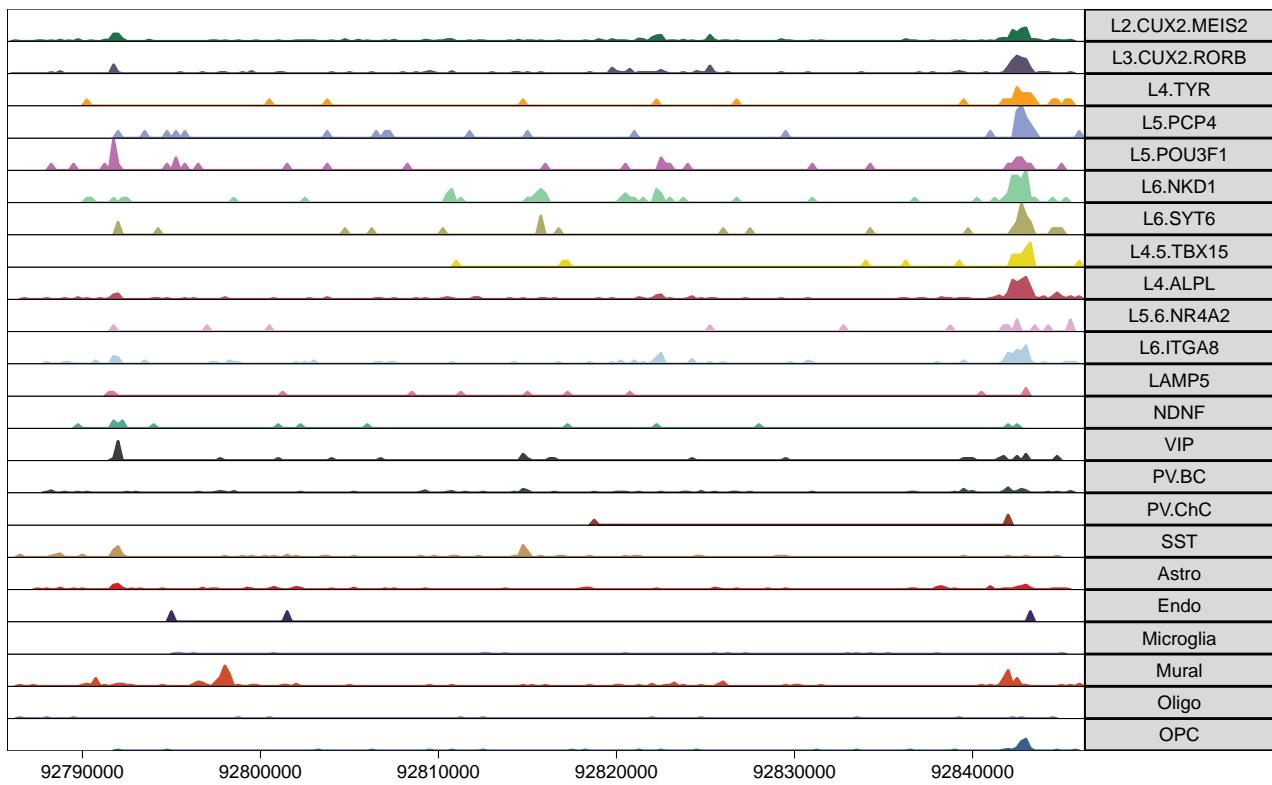
LoopTrack

Genes

LOC105374510

chr11:92785786–92846287 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.23) by ReadsInTSS)



L6.NKD1

Peaks

LoopTrack

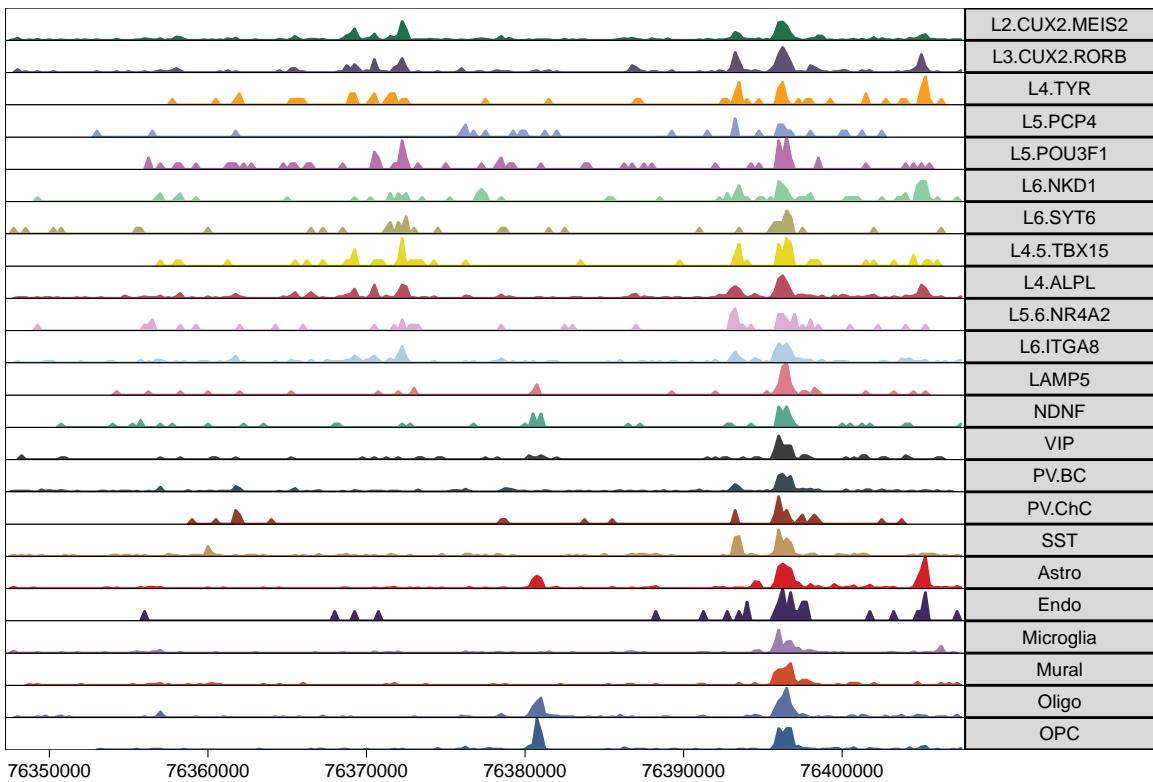
LOC643389

Genes

LINC02413

chr10:76347228–76407729 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.34) by ReadsInTSS)

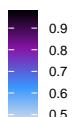


76350000 76360000 76370000 76380000 76390000 76400000

L6.NKD1 - Peaks



value



Peak2GeneLinks

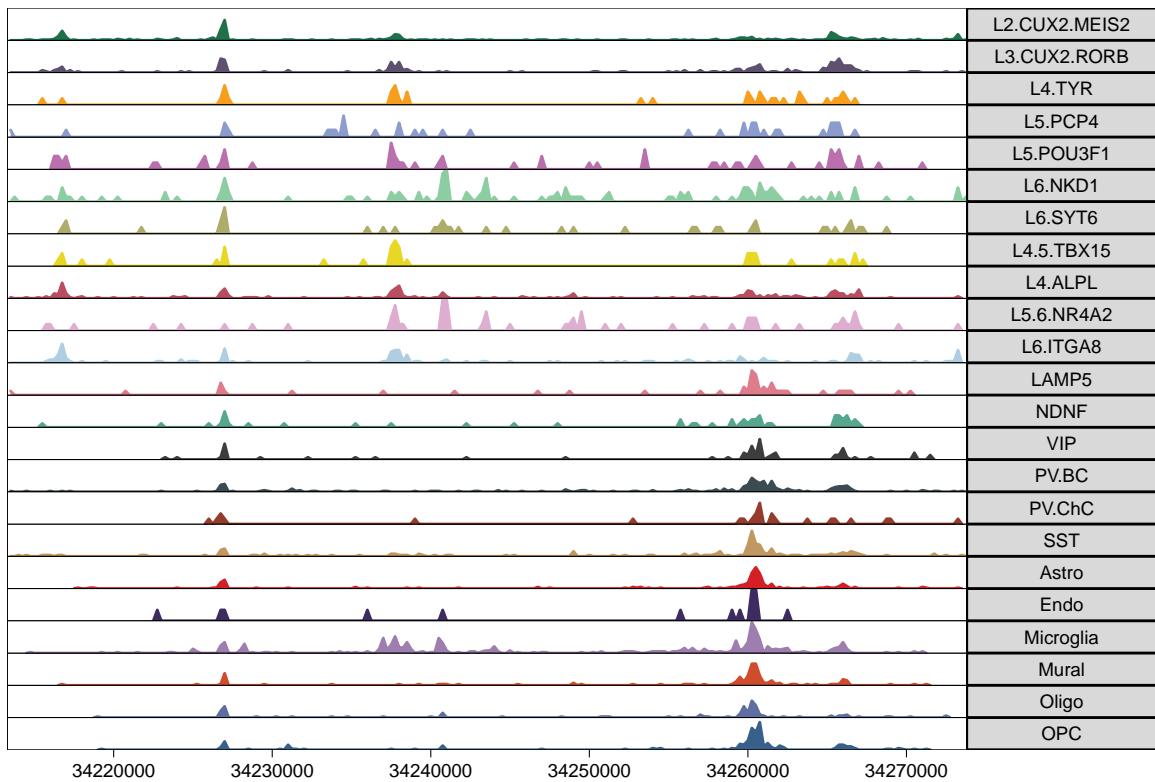


Genes



chr13:34213299–34273800 Marker Peak Tracks for: L6.NKD1

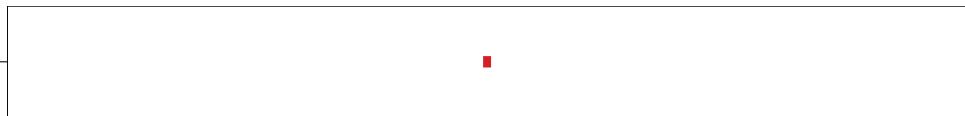
Coverage  
(Norm. ATAC Signal Range (0–1.16) by ReadsInTSS)



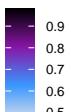
34220000 34230000 34240000 34250000 34260000 34270000

L6.NKD1

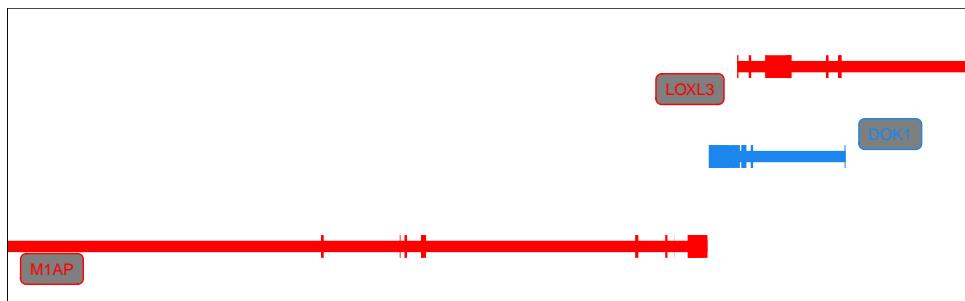
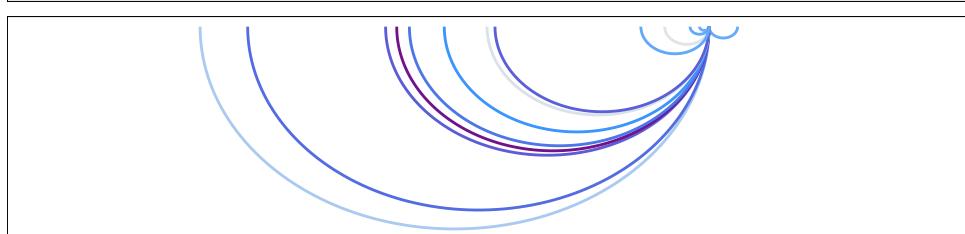
Peaks



value



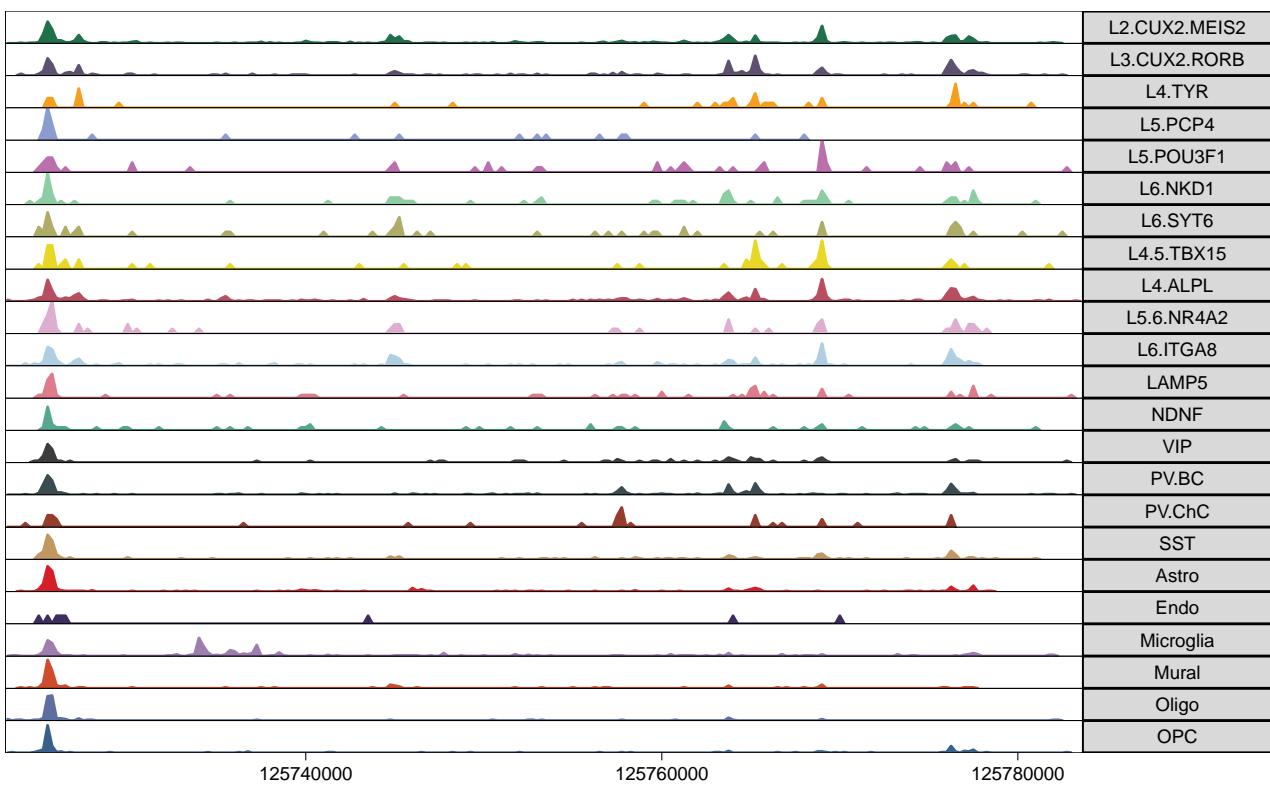
Peak2GeneLinks



Genes

chr12:125723128–125783629 Marker Peak Tracks for: L6.NKD1

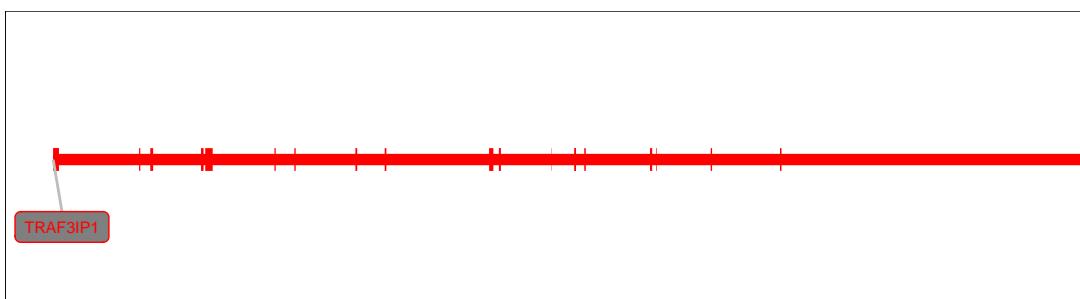
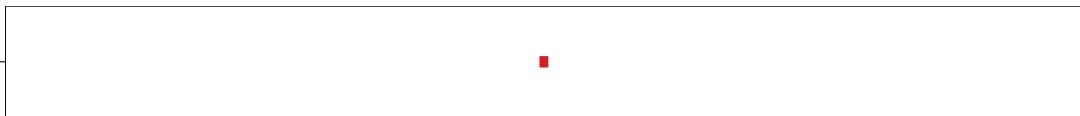
Coverage  
(Norm. ATAC Signal Range (0–1.5) by ReadsInTSS)



L6.NKD1

Peaks

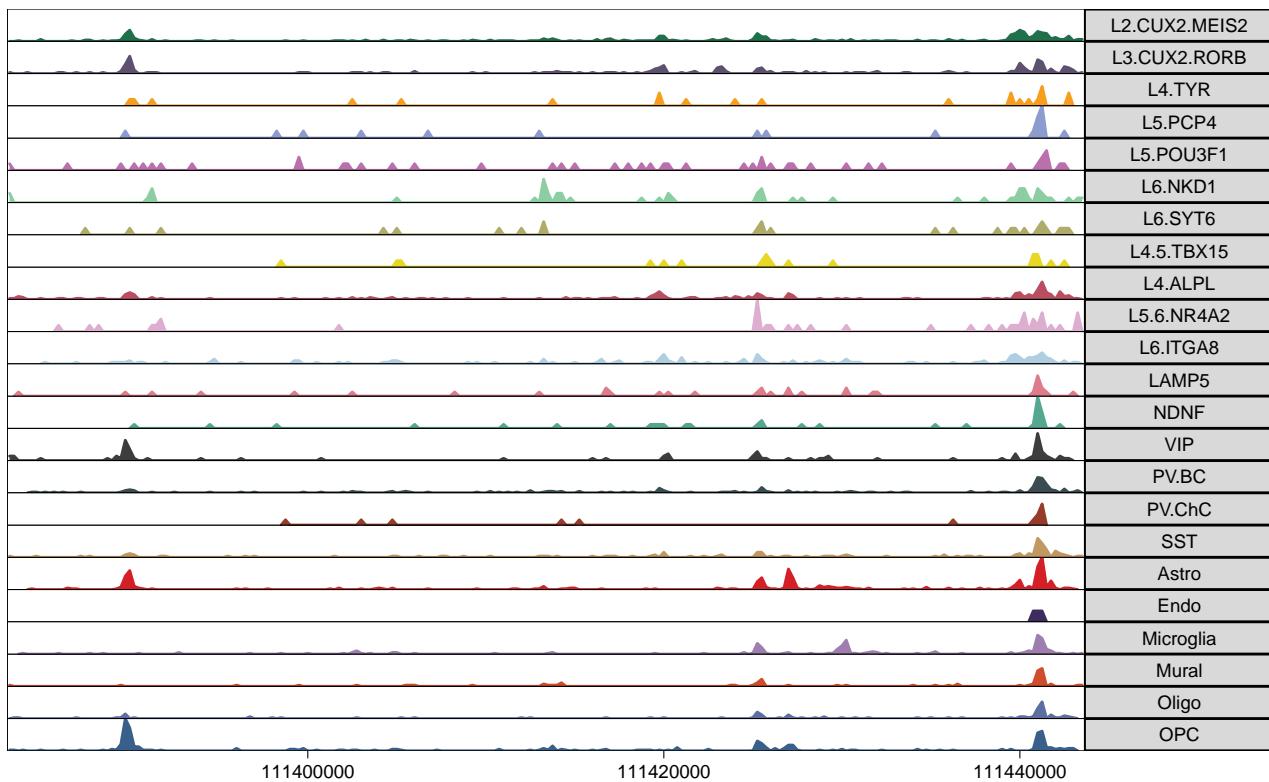
LoopTrack



Genes

chr11:111383127–111443628 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.16) by ReadsInTSS)



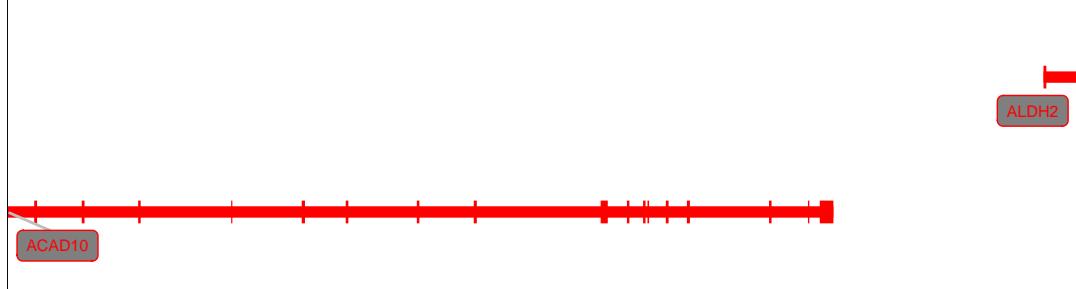
L6.NKD1



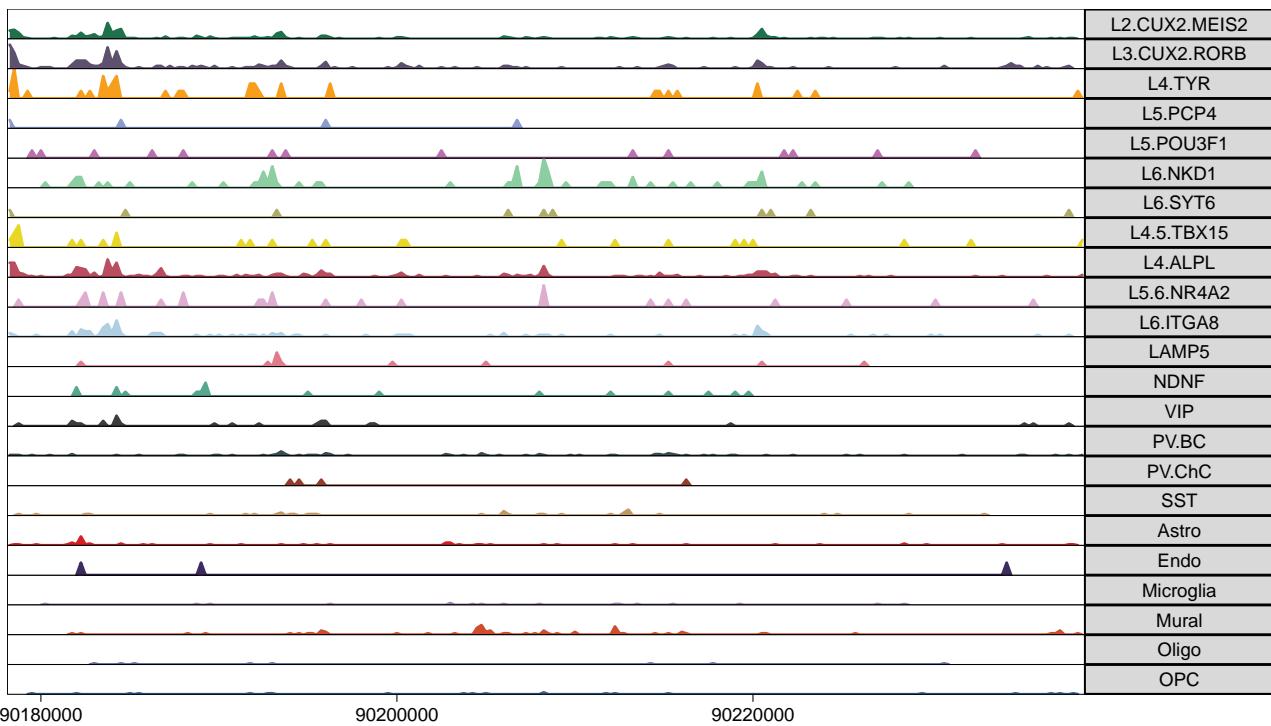
Peaks

LoopTrack

Genes



## chr6:90178120–90238621 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadstTSS)

90180000                    90200000                    90220000

L6.NKD1

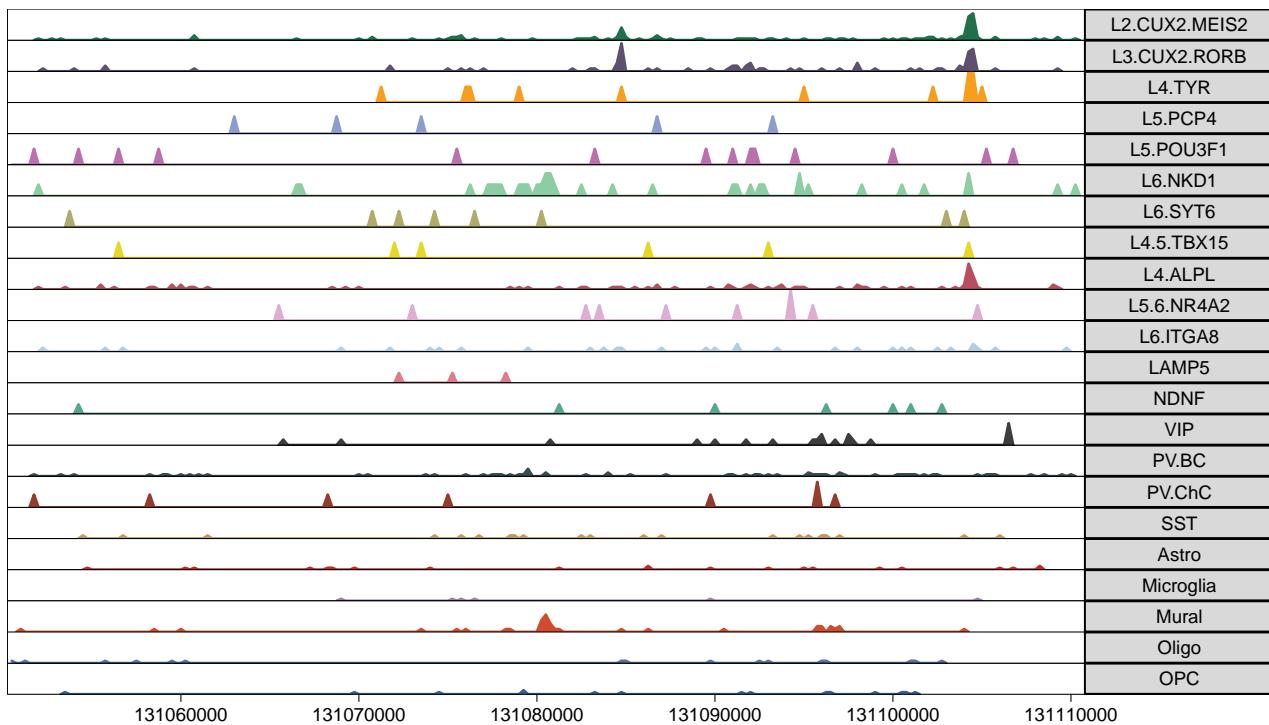
Peaks

LoopTrack

GeneTrack

strand ● -

## chr9:131050256–131110757 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.47) by ReadStartSS)

L6.NKD1

Peaks

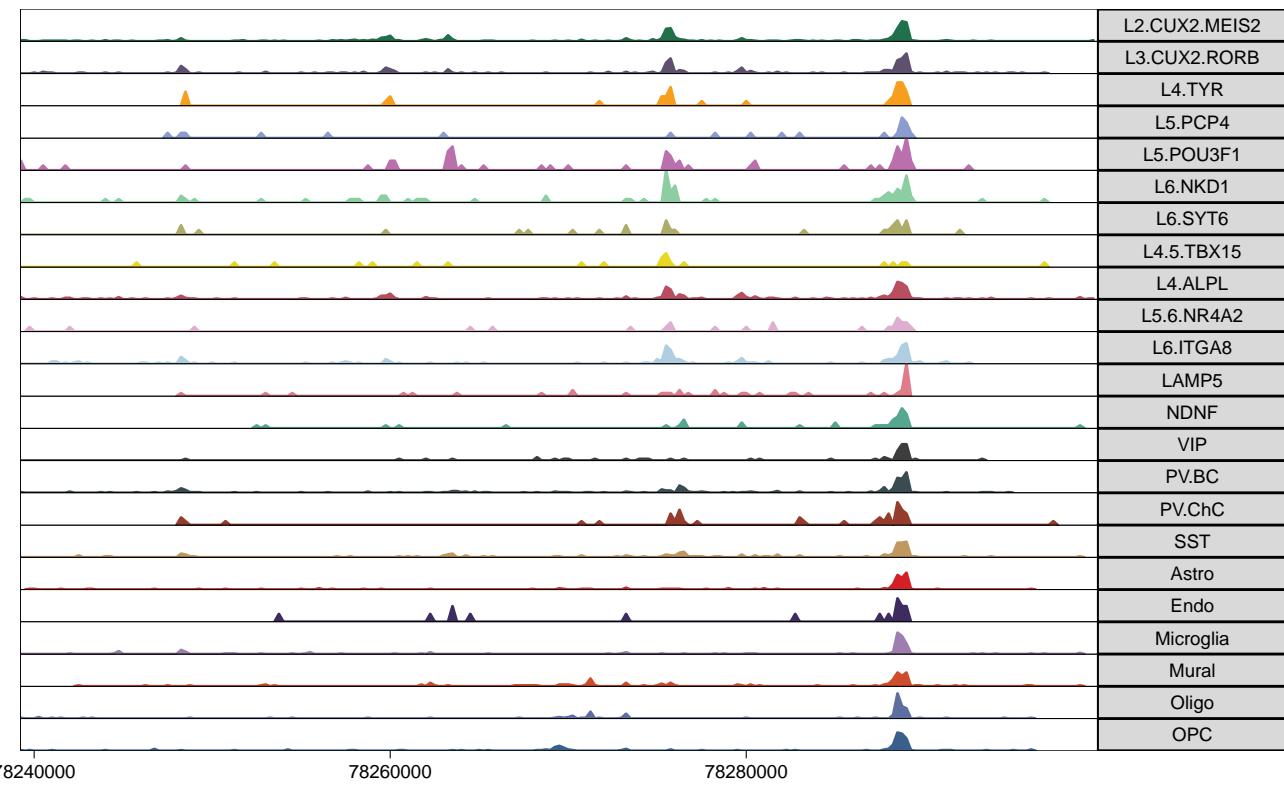
LoopTrack

GeneTrack

strand ● -

# chr5:78239228–78299729 Marker Peak Tracks for: L6.NKD1

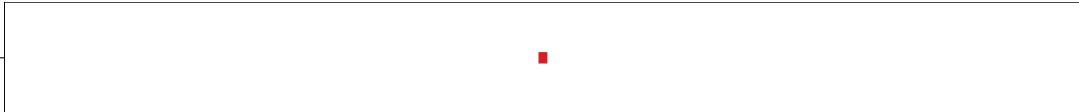
Coverage  
(Norm. ATAC Signal Range (0–1.62) by ReadsInTSS)



78240000      78260000      78280000

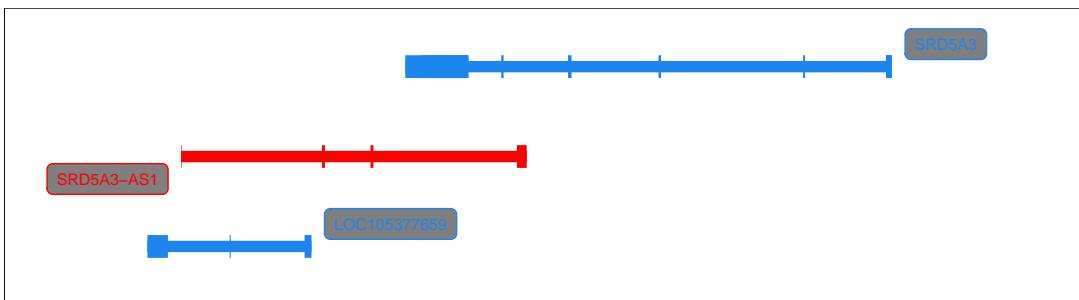
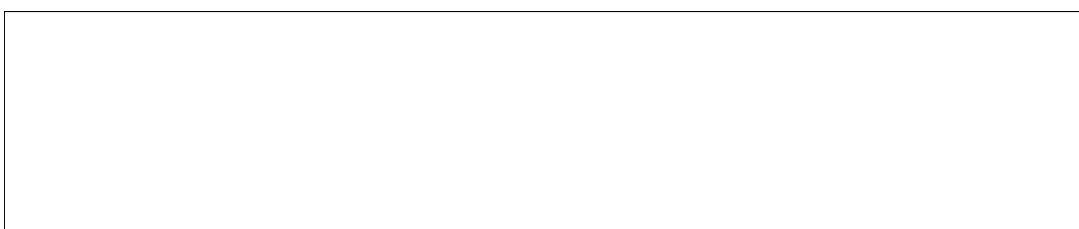
L6.NKD1

Peaks



Peaks

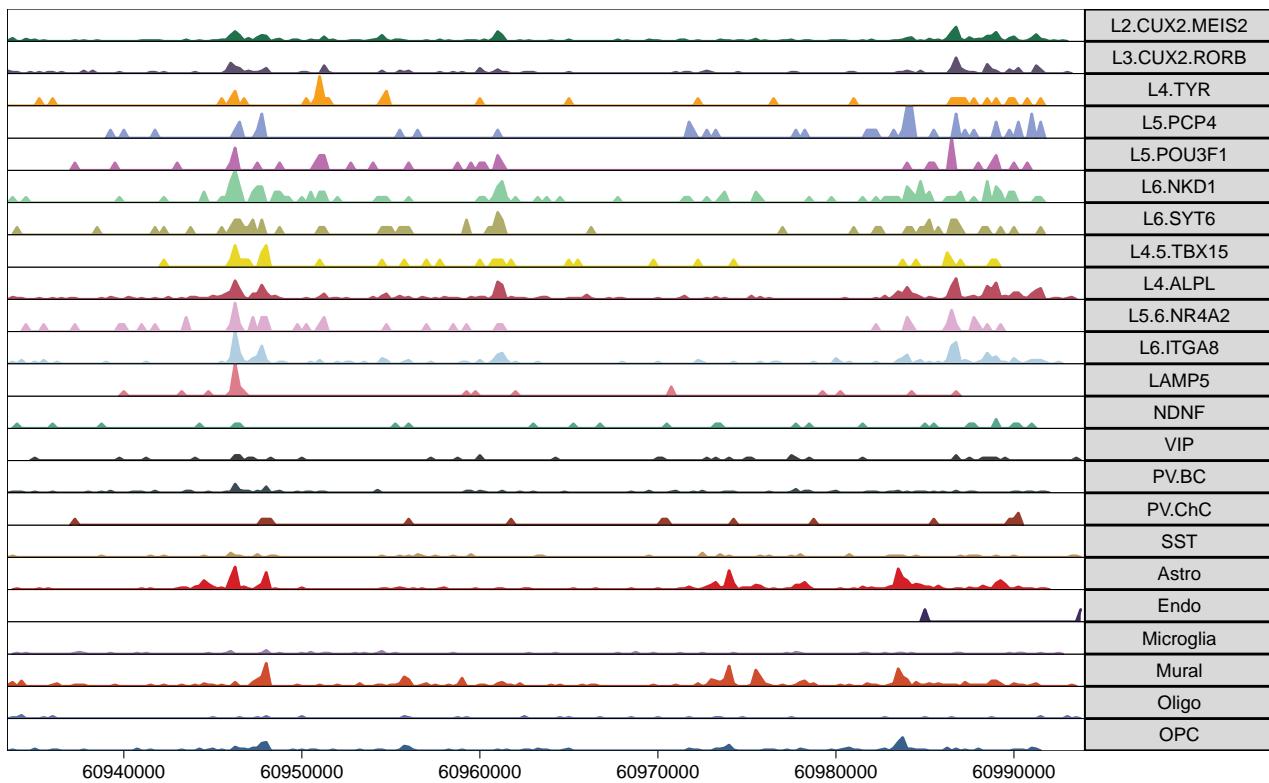
LoopTrack



Genes

# chr1:60933460–60993961 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.03) by ReadsInTSS)



60940000 60950000 60960000 60970000 60980000 60990000

L6.NKD1

Peaks

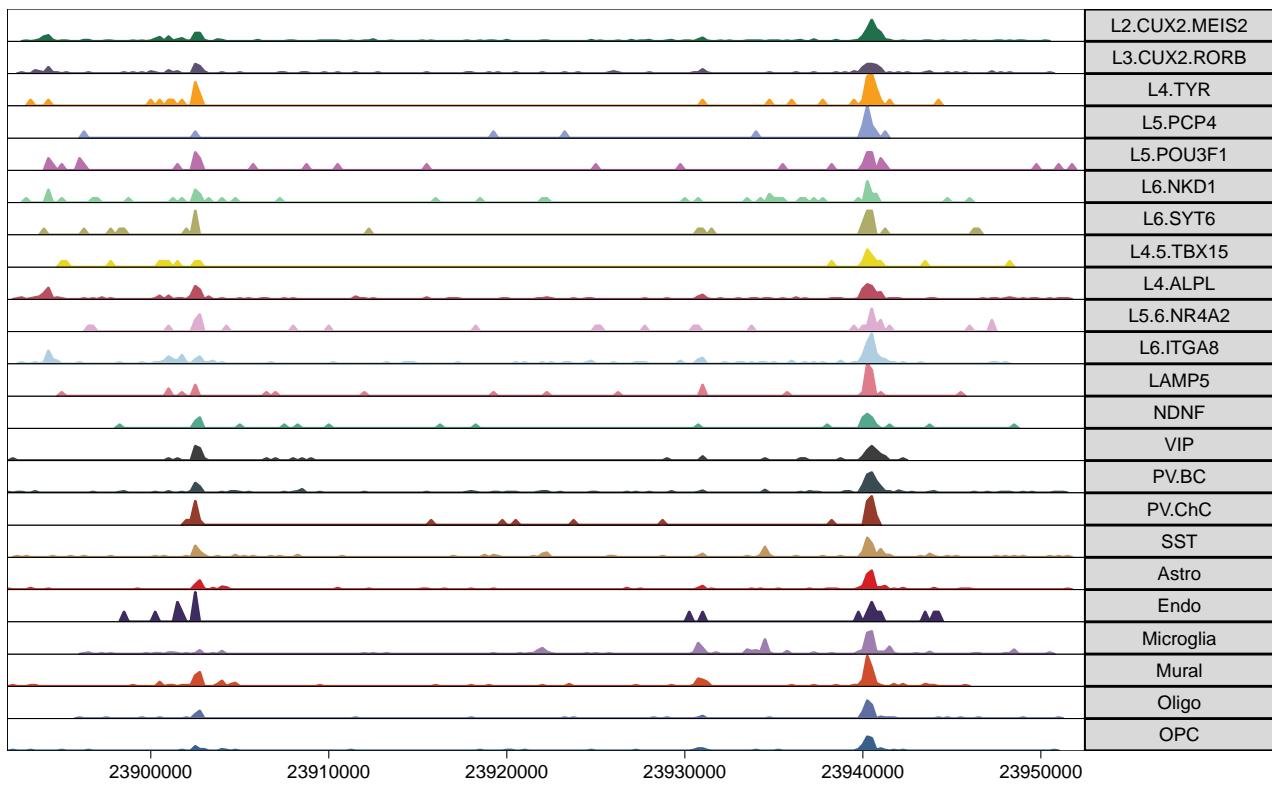
LoopTrack

Genes



PRELP

## chr17:23891947–23952448 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.29) by ReadsInTSS)

L6.NKD1

Peaks

LoopTrack

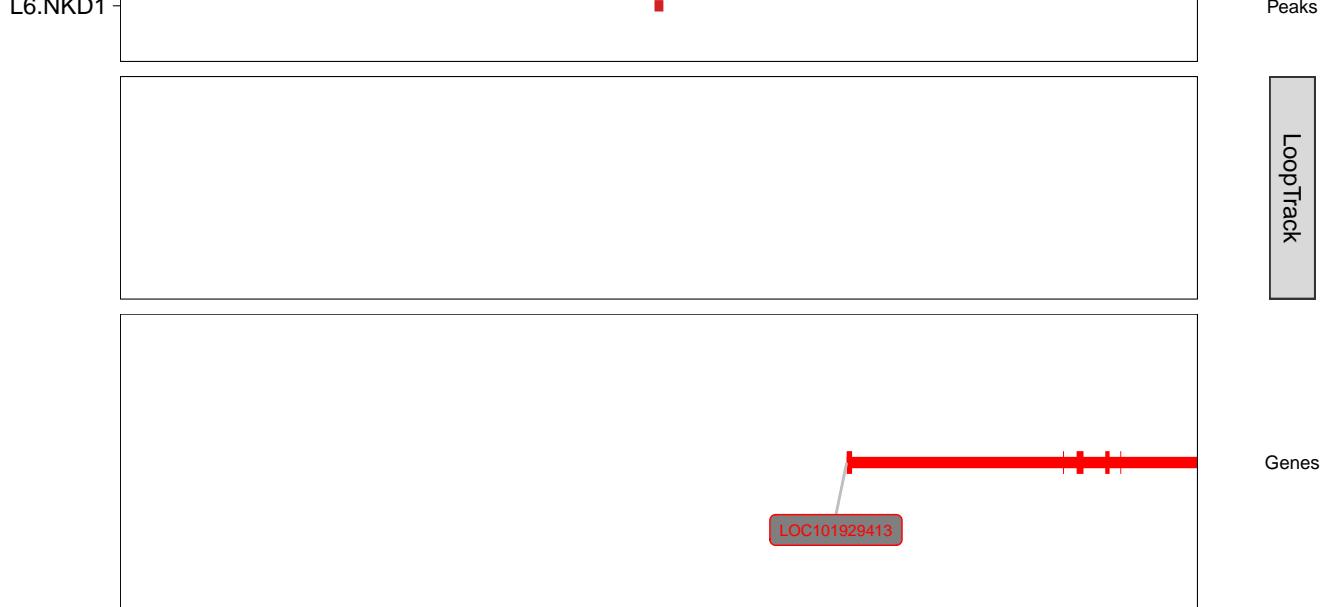
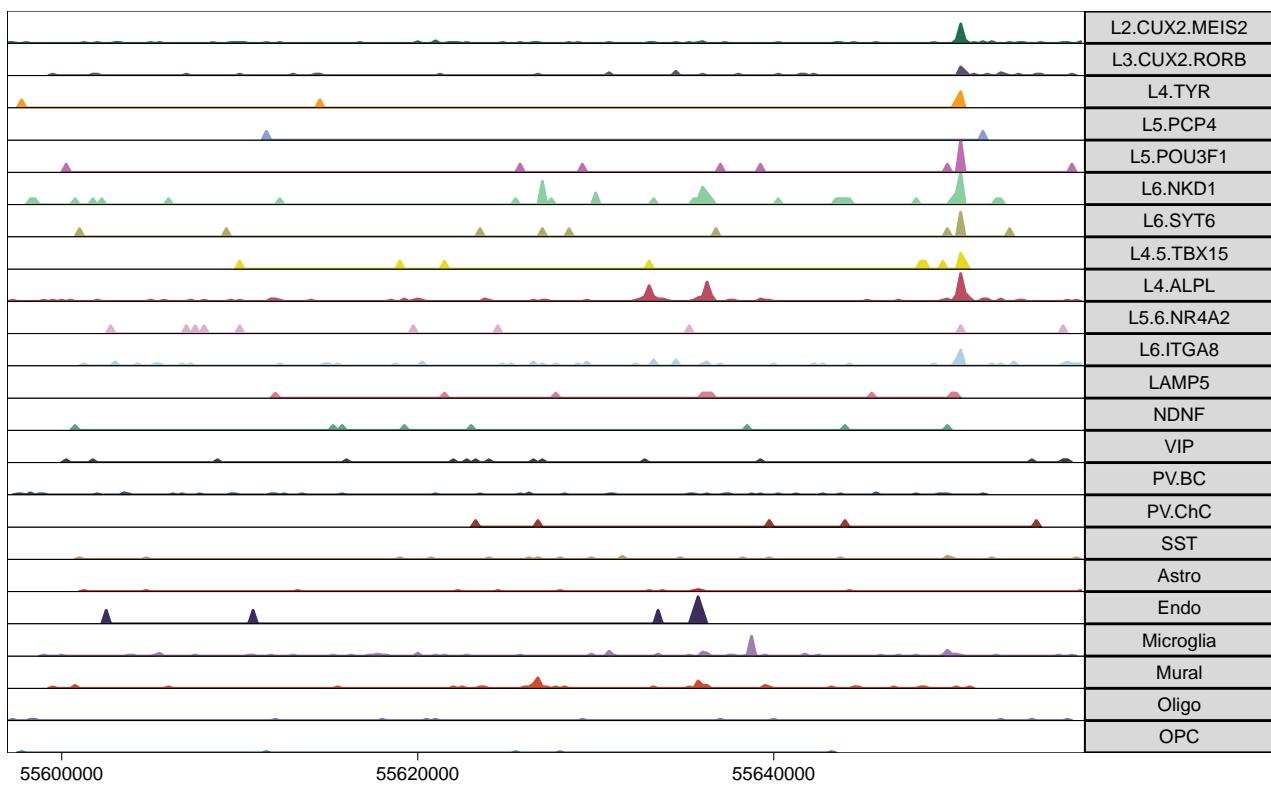
SLC25A30-AS1



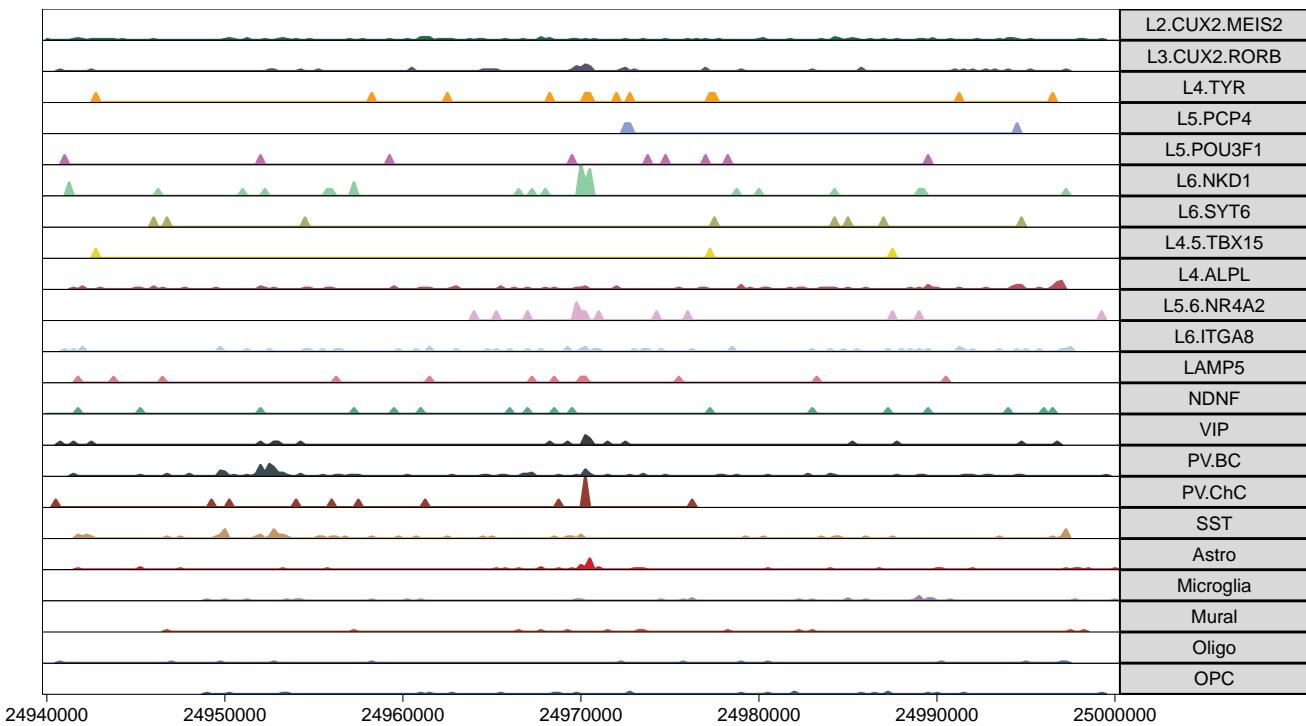
Genes

SLC25A30

## chr10:55596951–55657452 Marker Peak Tracks for: L6.NKD1

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

## chr16:24939751–25000252 Marker Peak Tracks for: L6.NKD1

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

24940000 24950000 24960000 24970000 24980000 24990000 25000000

L6.NKD1

Peaks

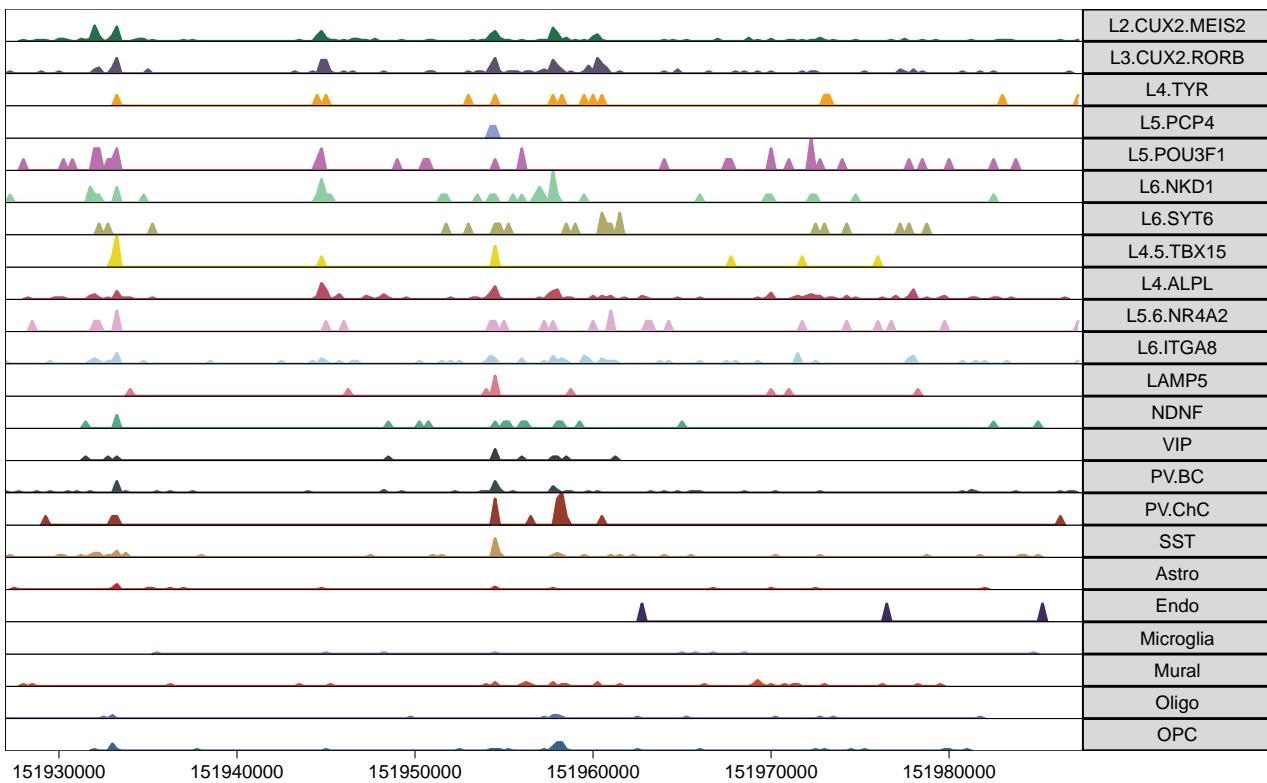
LoopTrack

GeneTrack

strand ● -

chr5:151926992–151987493 Marker Peak Tracks for: L6.NKD1

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



151930000 151940000 151950000 151960000 151970000 151980000

L6.NKD1

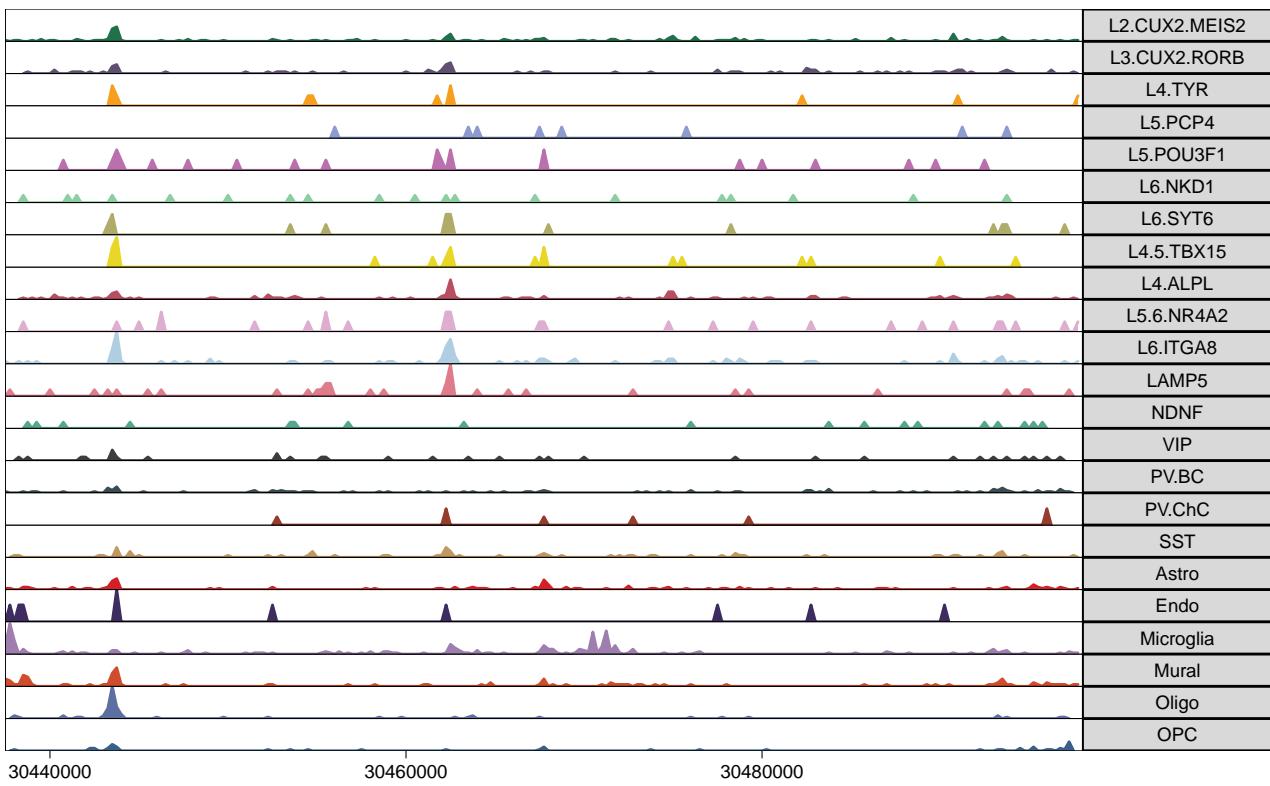
Peaks

LoopTrack

DCHS2

Genes

## chr9:30437498–30497999 Marker Peak Tracks for: L6.NKD1

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

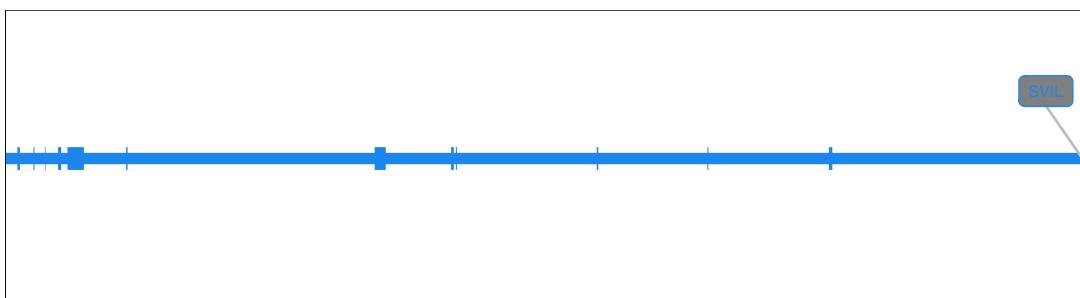
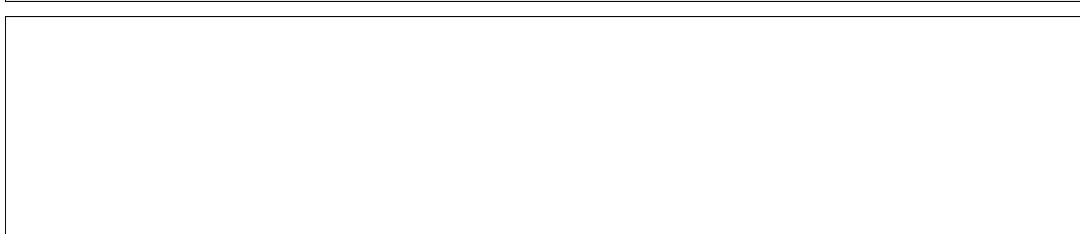
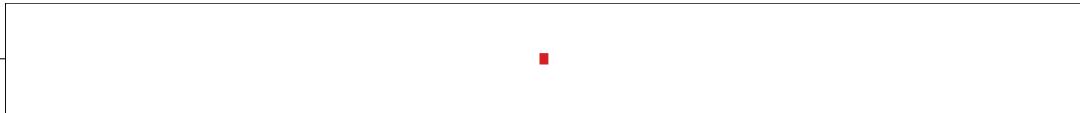
30440000 30460000 30480000

L6.NKD1

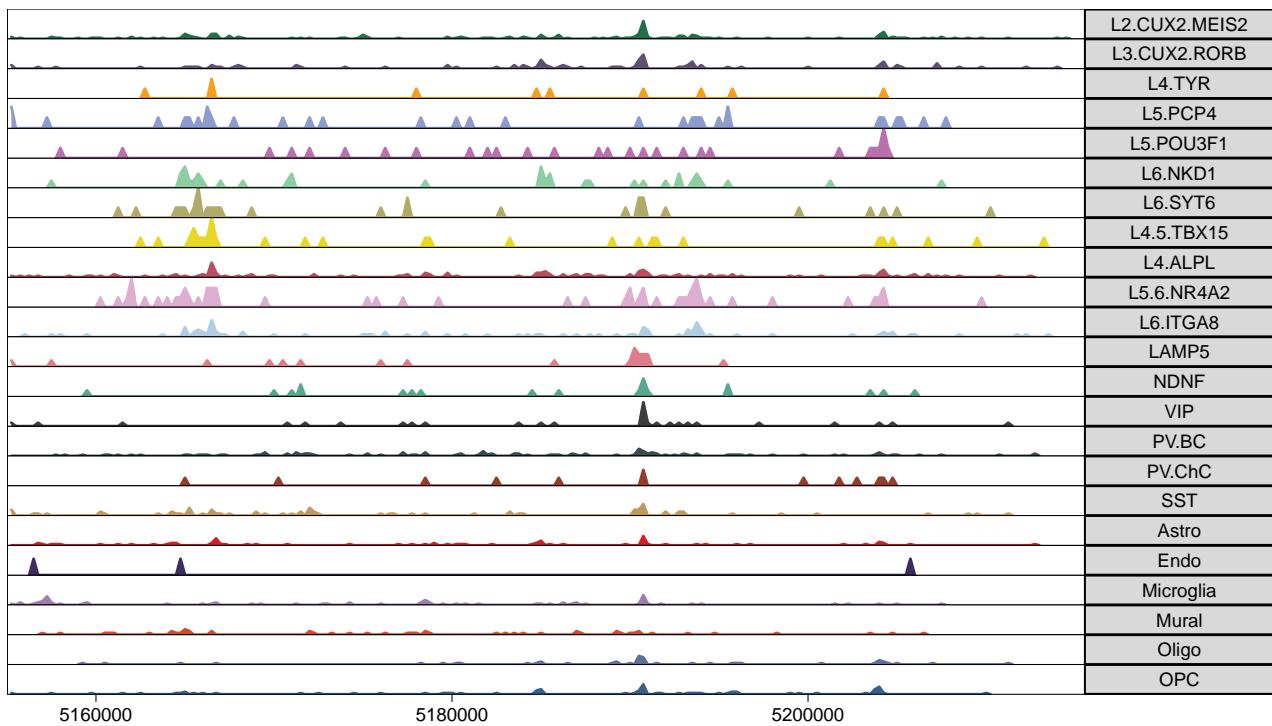
Peaks

LoopTrack

Genes



## chr11:5155027–5215528 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.71) by ReadStartTSS)

L6.NKD1

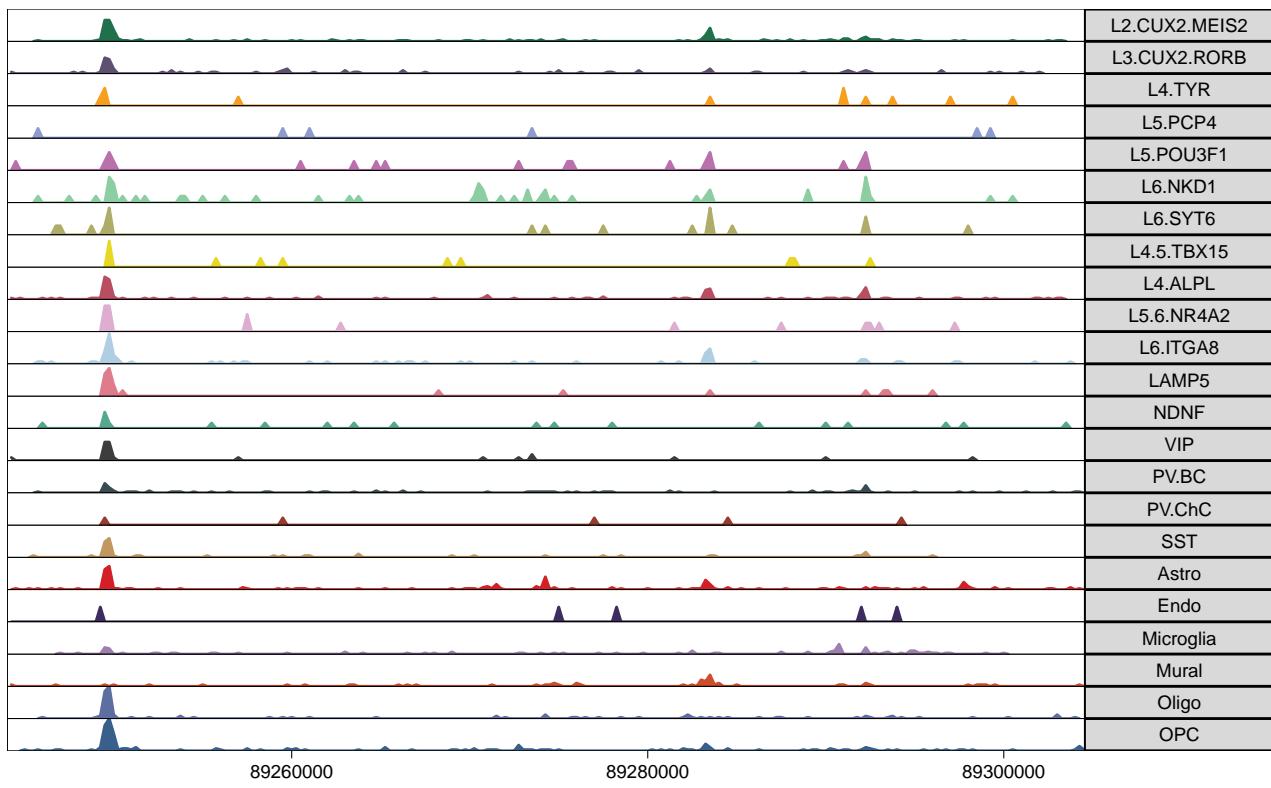
Peaks

LoopTrack

GeneTrack

strand ● -

## chr14:89244031–89304532 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

■ ■

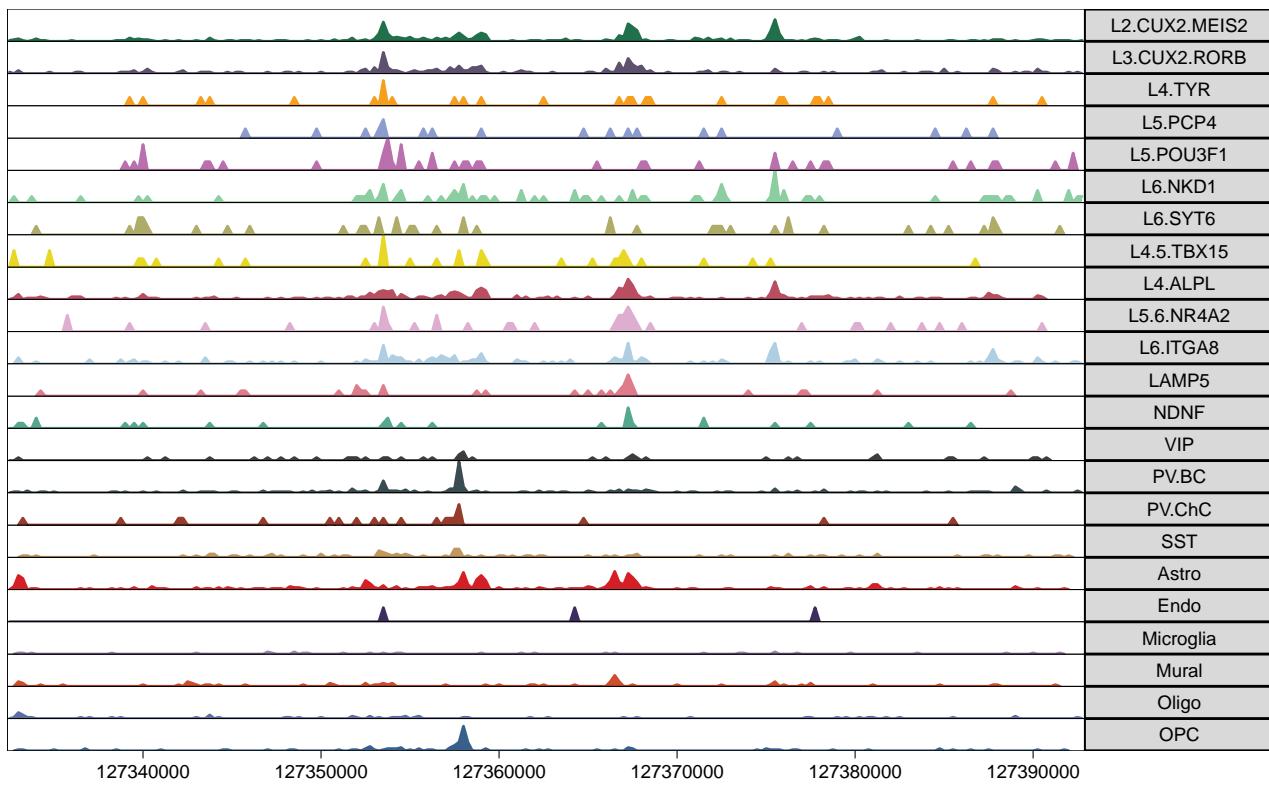
Peaks

LoopTrack

MAML2

Genes

## chr12:127332383–127392884 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.89) by ReadsInTSS)

127340000 127350000 127360000 127370000 127380000 127390000

L6.NKD1

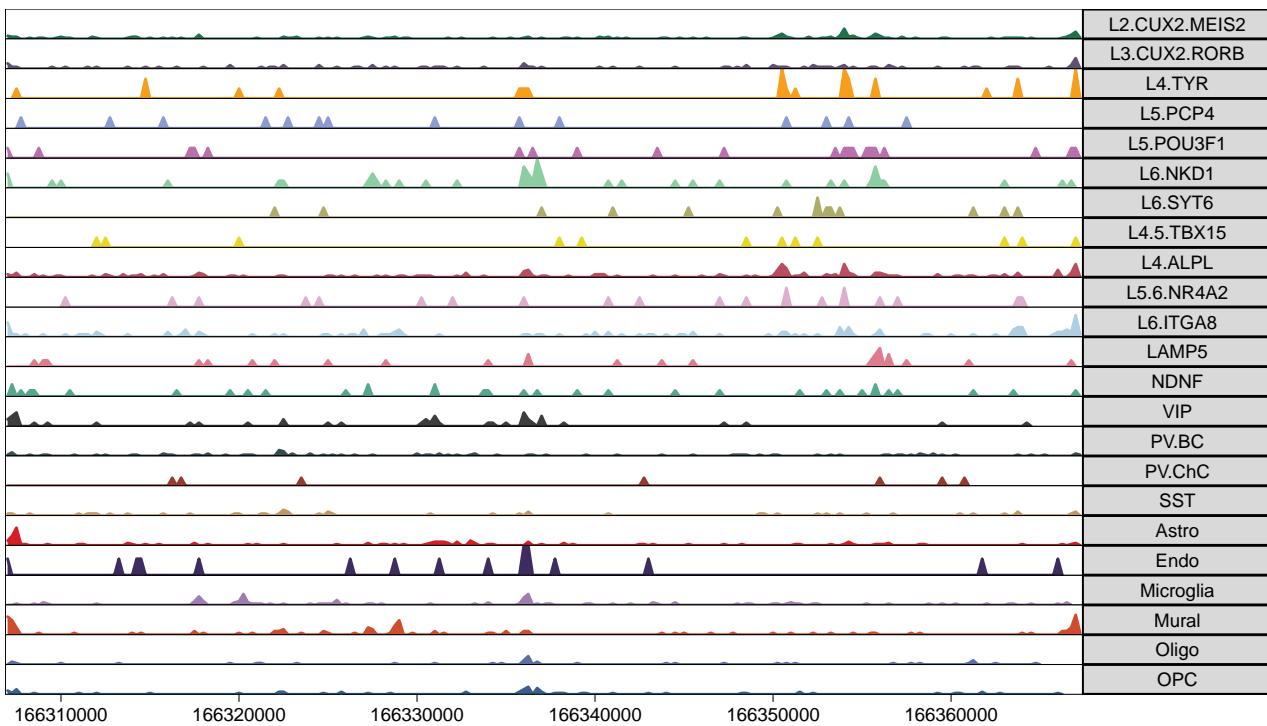
Peaks

LoopTrack

NDUFA10

Genes

## chr4:166306879–166367380 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.71) by Readstntss)

Peaks



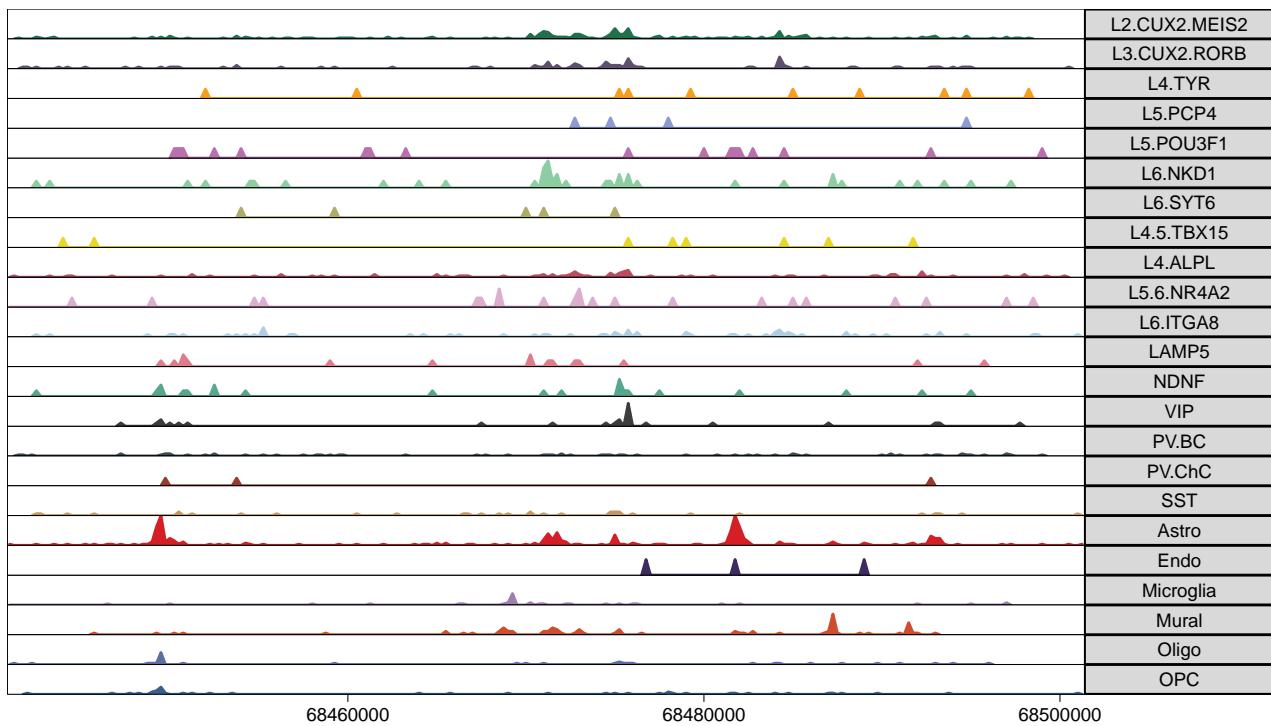
LoopTrack



GeneTrack

strand ● -

## chr16:68440875–68501376 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

■

■

■

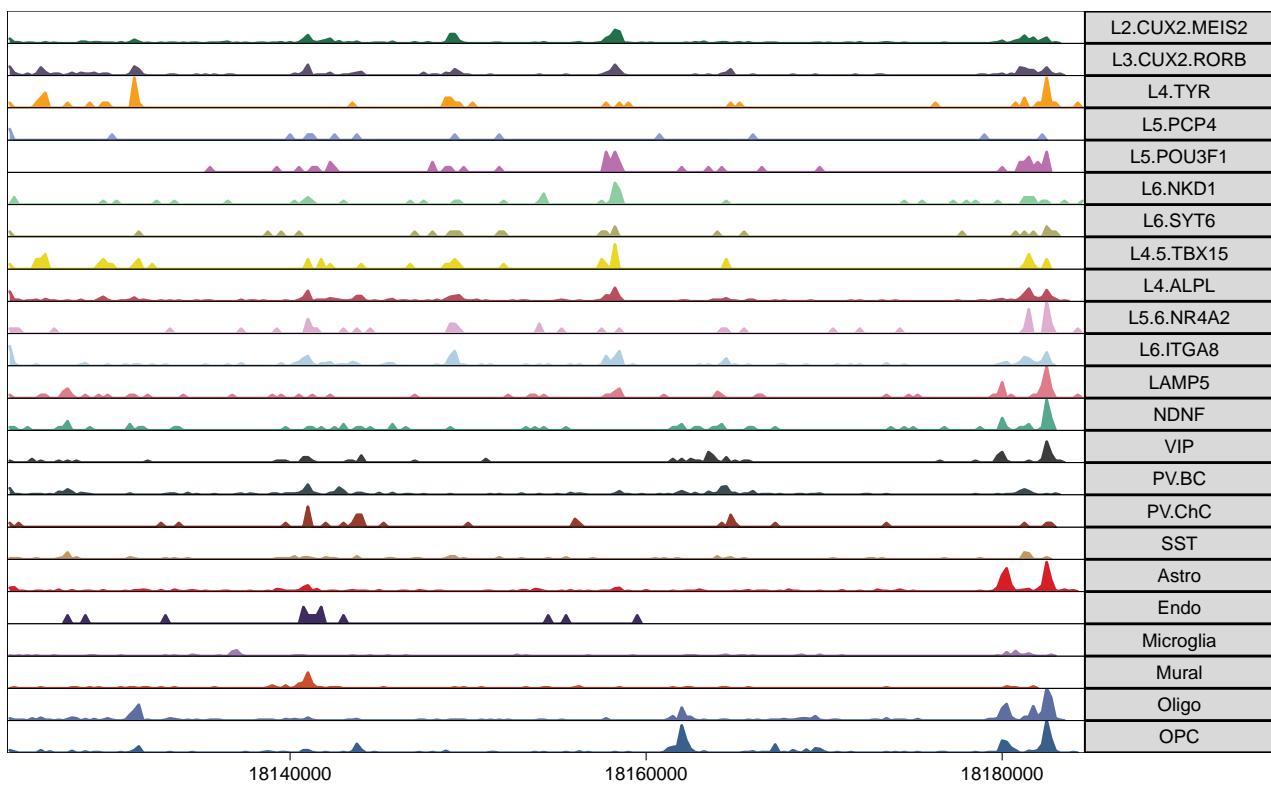
Peaks

LoopTrack

GeneTrack

strand ● -

## chr1:18124121–18184622 Marker Peak Tracks for: L6.NKD1

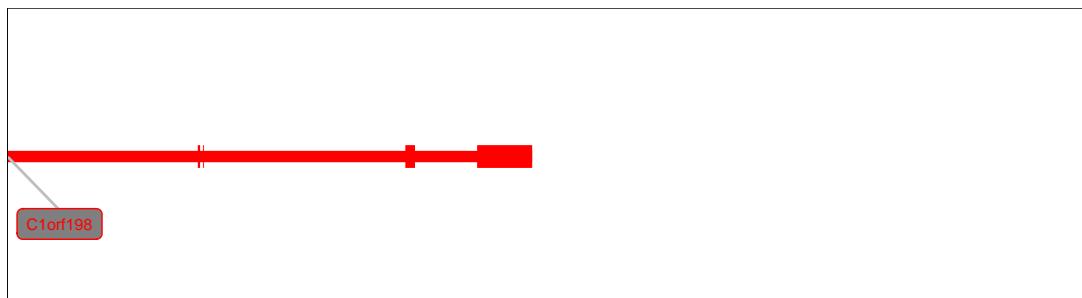
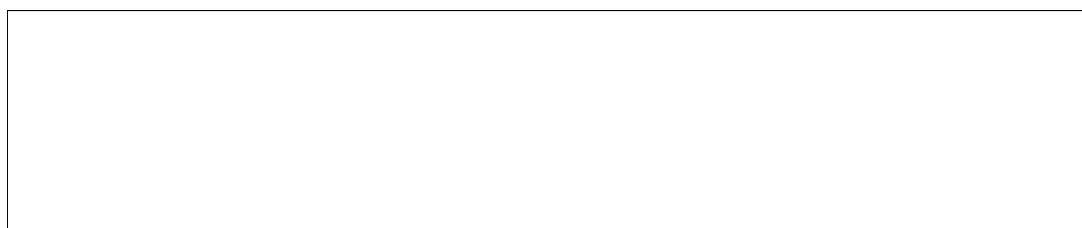
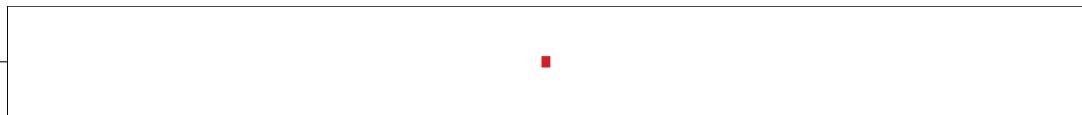
Coverage  
(Norm. ATAC Signal Range (0–1.5) by ReadsInTSS)

L6.NKD1

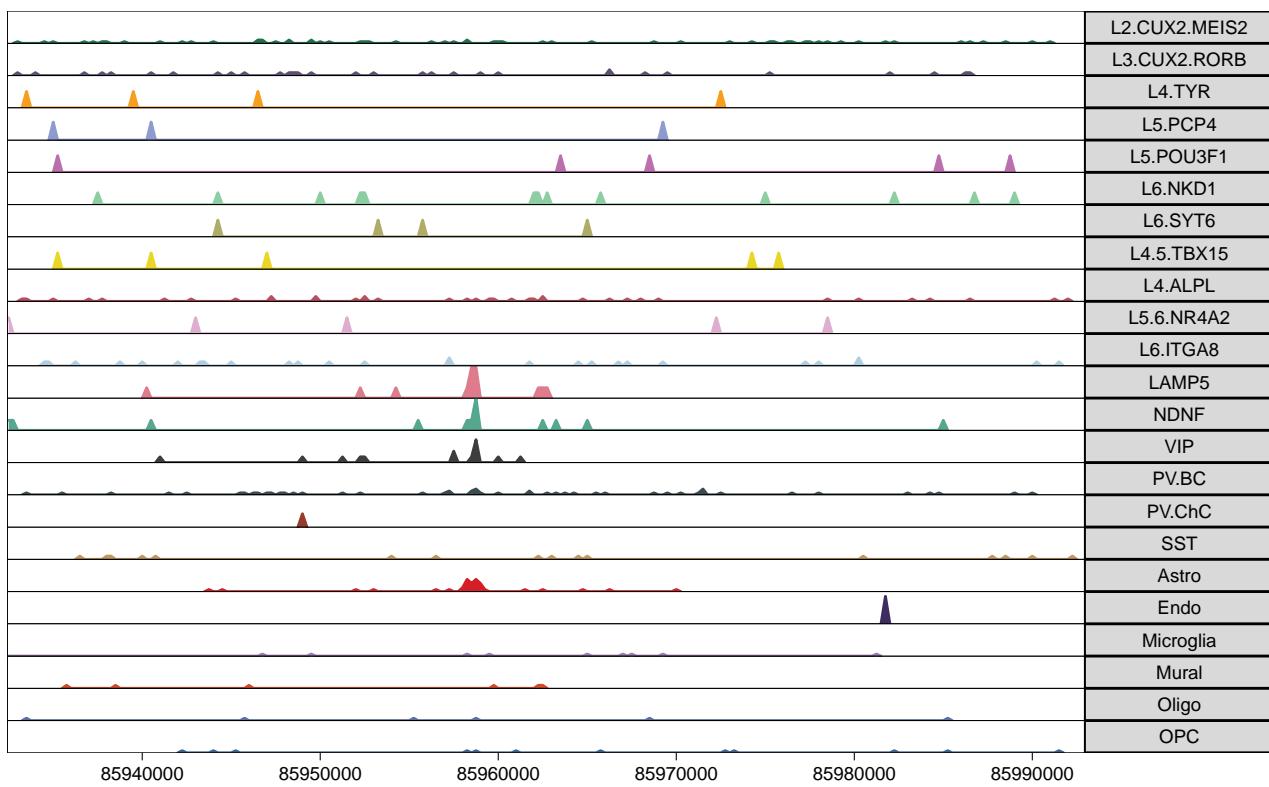
Peaks

LoopTrack

Genes

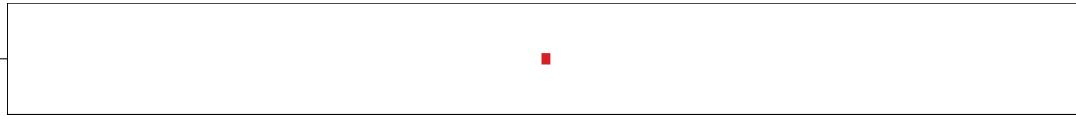


## chr2:85932428–85992929 Marker Peak Tracks for: L6.NKD1

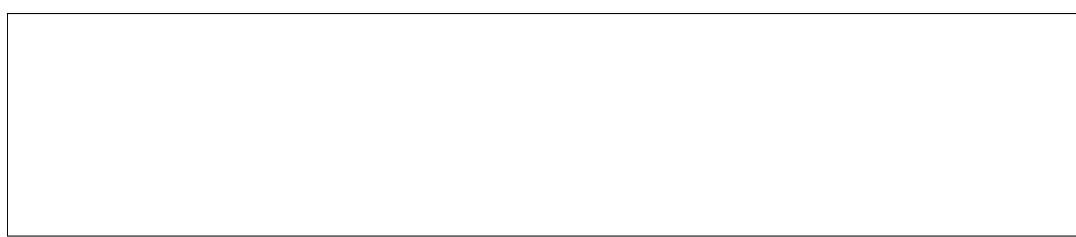
Coverage  
(Norm. ATAC Signal Range (0–0.46) by ReadsInTSS)

L6.NKD1

Peaks



LoopTrack

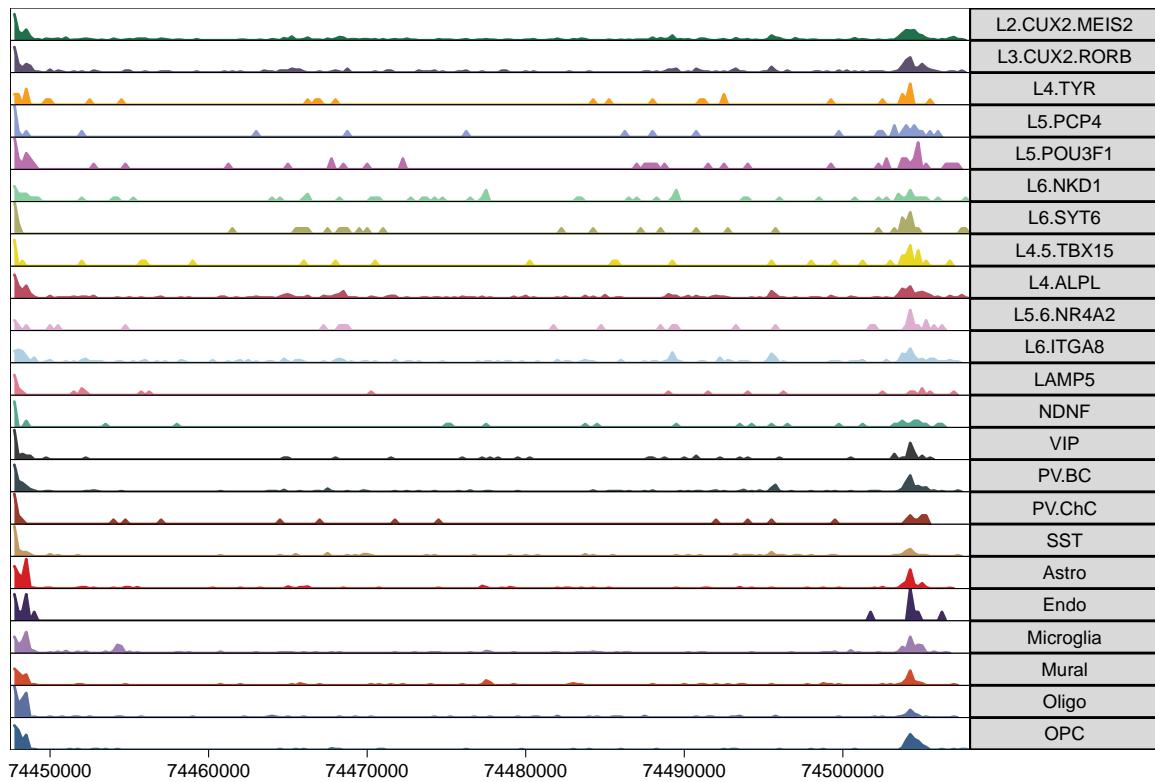


Genes



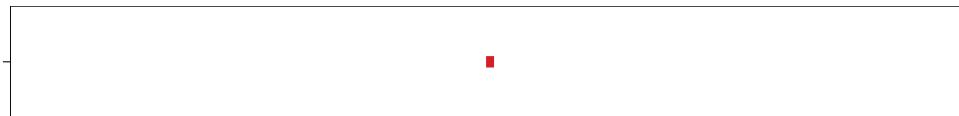
# chr9:74447500–74508001 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.43) by ReadsInTSS)

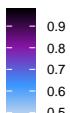


L6.NKD1

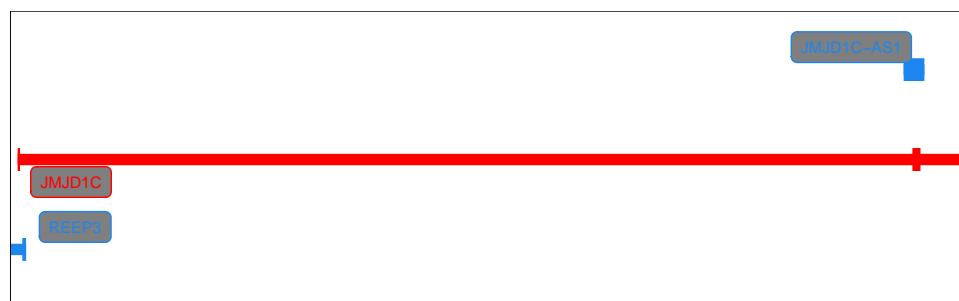
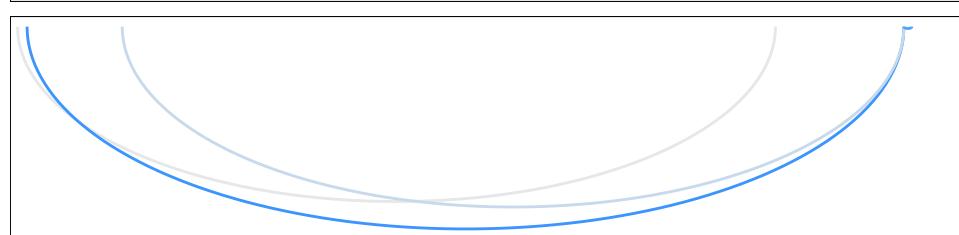
Peaks



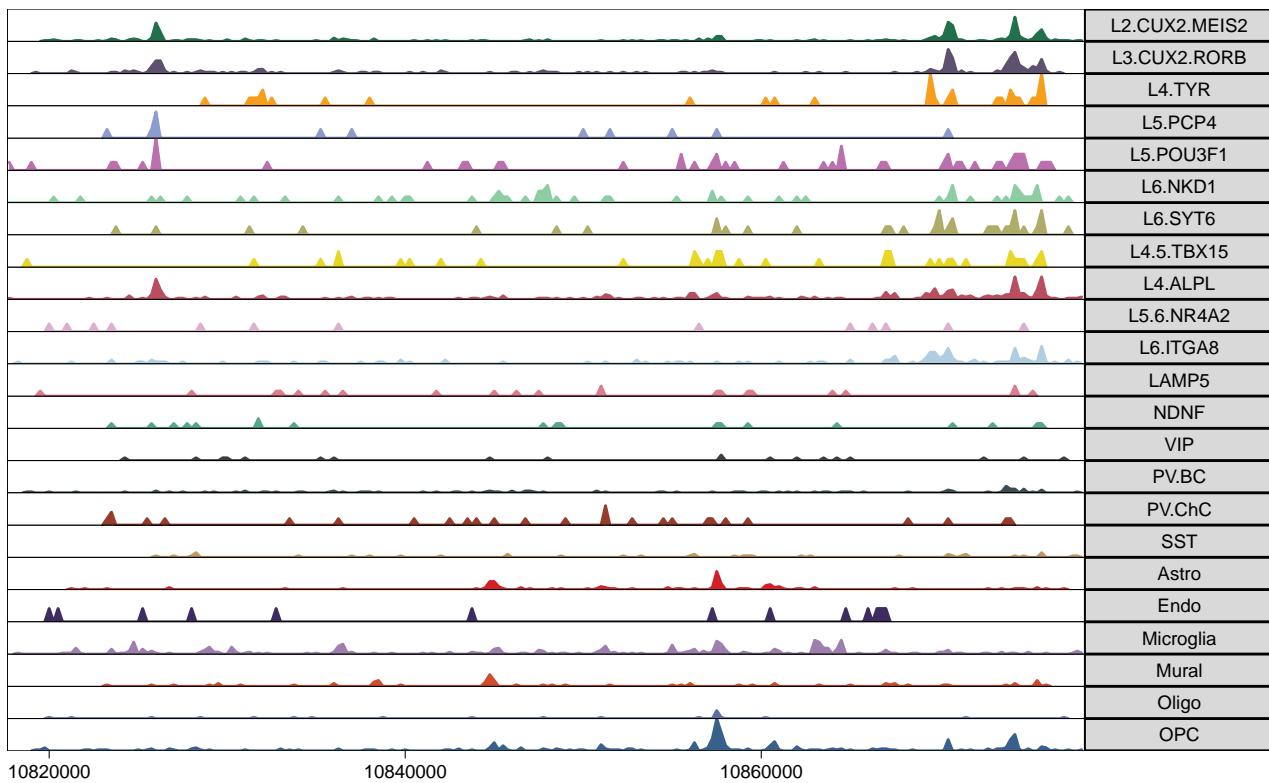
value



Peak2GeneLinks



## chr2:10817654–10878155 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.95) by ReadInTSS)

10820000 10840000 10860000

L6.NKD1

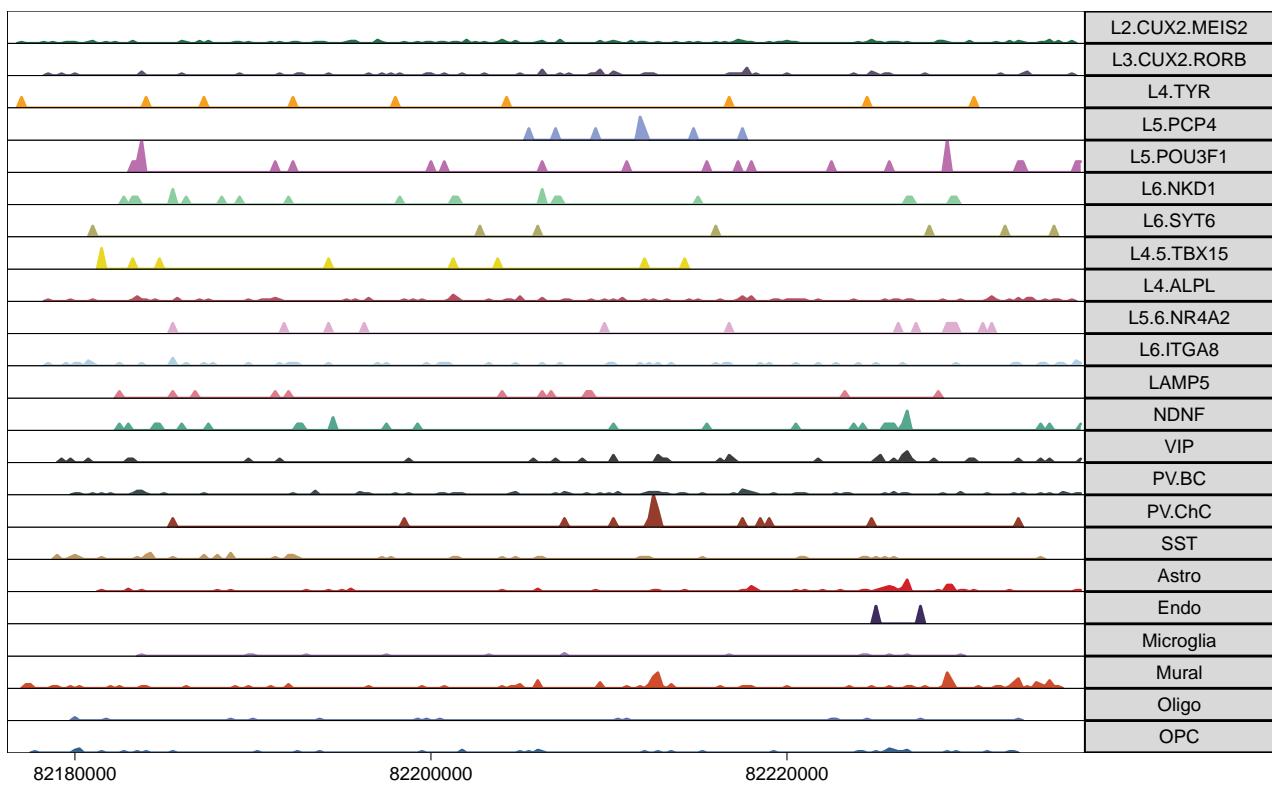
Peaks

LoopTrack

ST6GAL1

Genes

## chr10:82176209–82236710 Marker Peak Tracks for: L6.NKD1

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

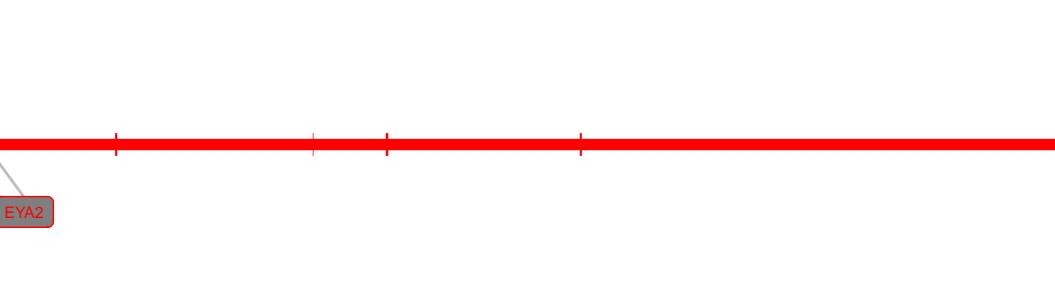
82180000 82200000 82220000

L6.NKD1

Peaks

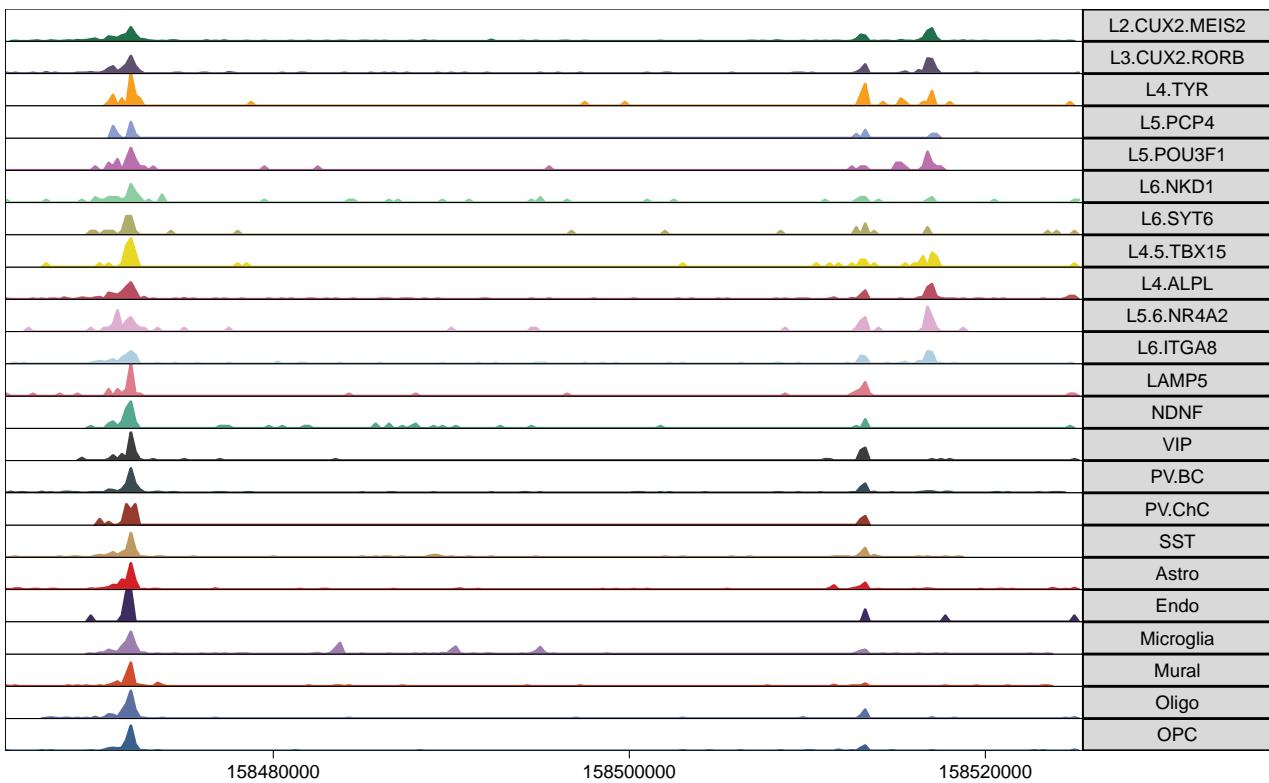
LoopTrack

Genes



chr4:158464953–158525454 Marker Peak Tracks for: L6.NKD1

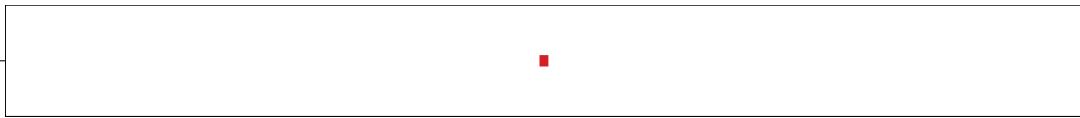
Coverage  
(Norm. ATAC Signal Range (0–2.07) by ReadInTSS)



L6.NKD1

Peaks

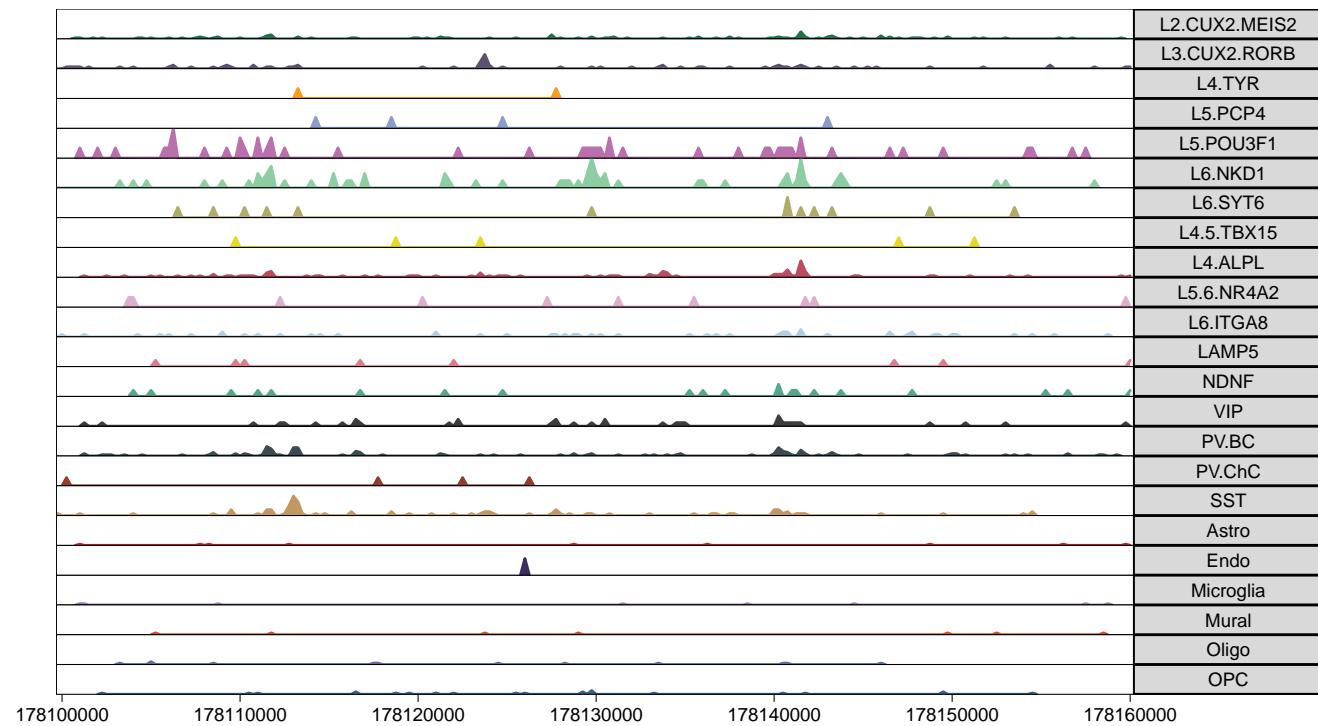
LoopTrack



Genes



## chr5:178099683-178160184 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.7) by ReadslnTSS)

178100000 178110000 178120000 178130000 178140000 178150000 178160000

L6.NKD1

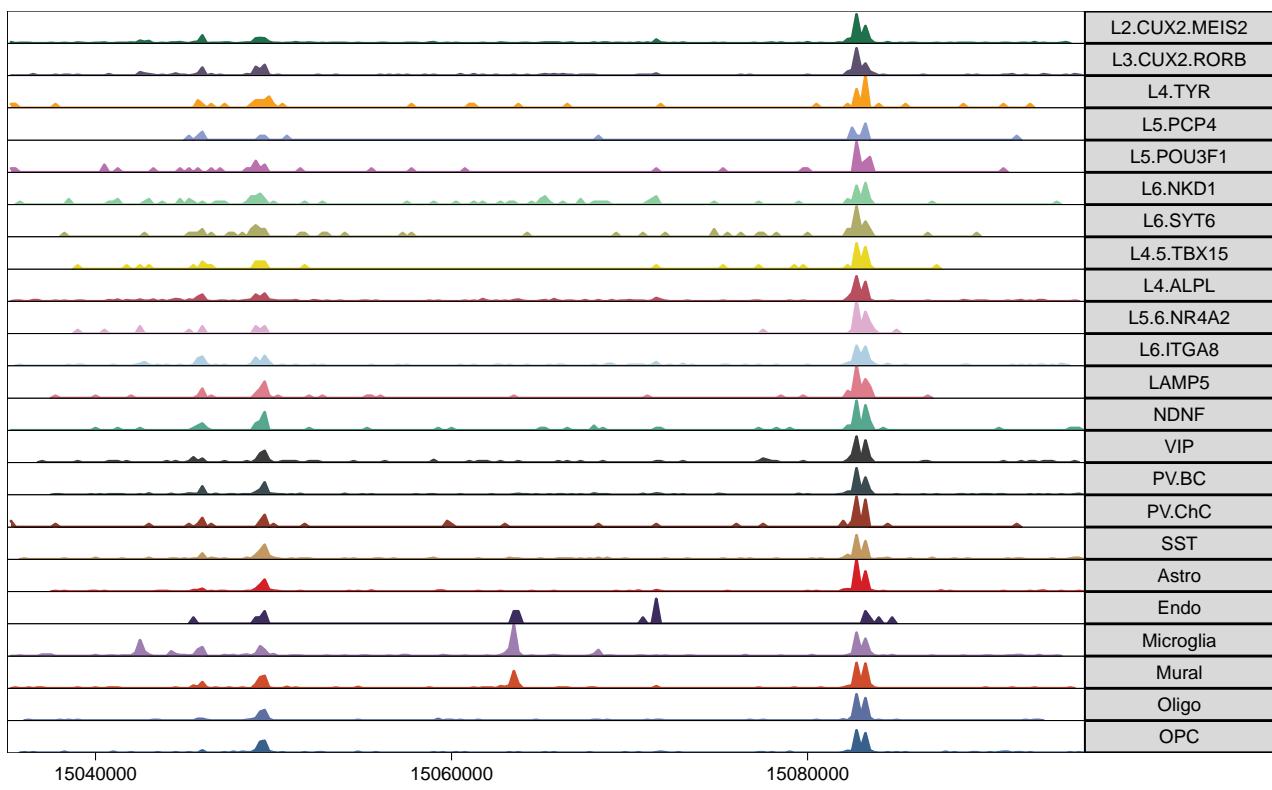
Peaks

LoopTrack

GeneTrack

strand ● -

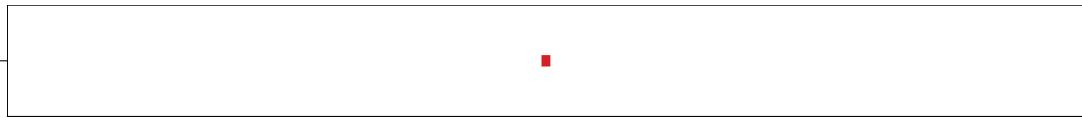
## chr10:15035051–15095552 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.03) by ReadsInTSS)

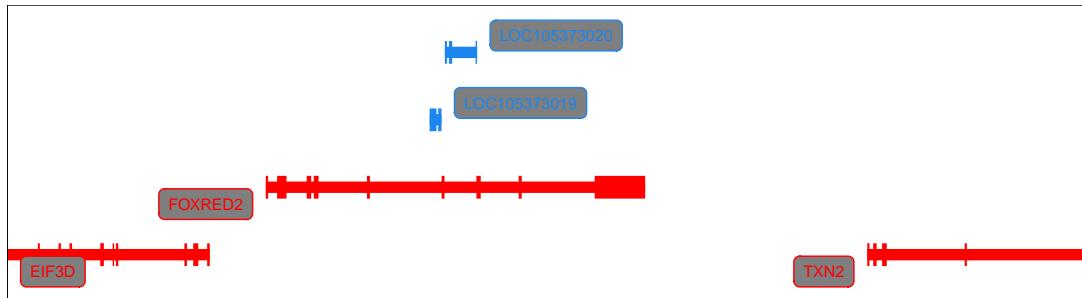
L6.NKD1

Peaks

LoopTrack

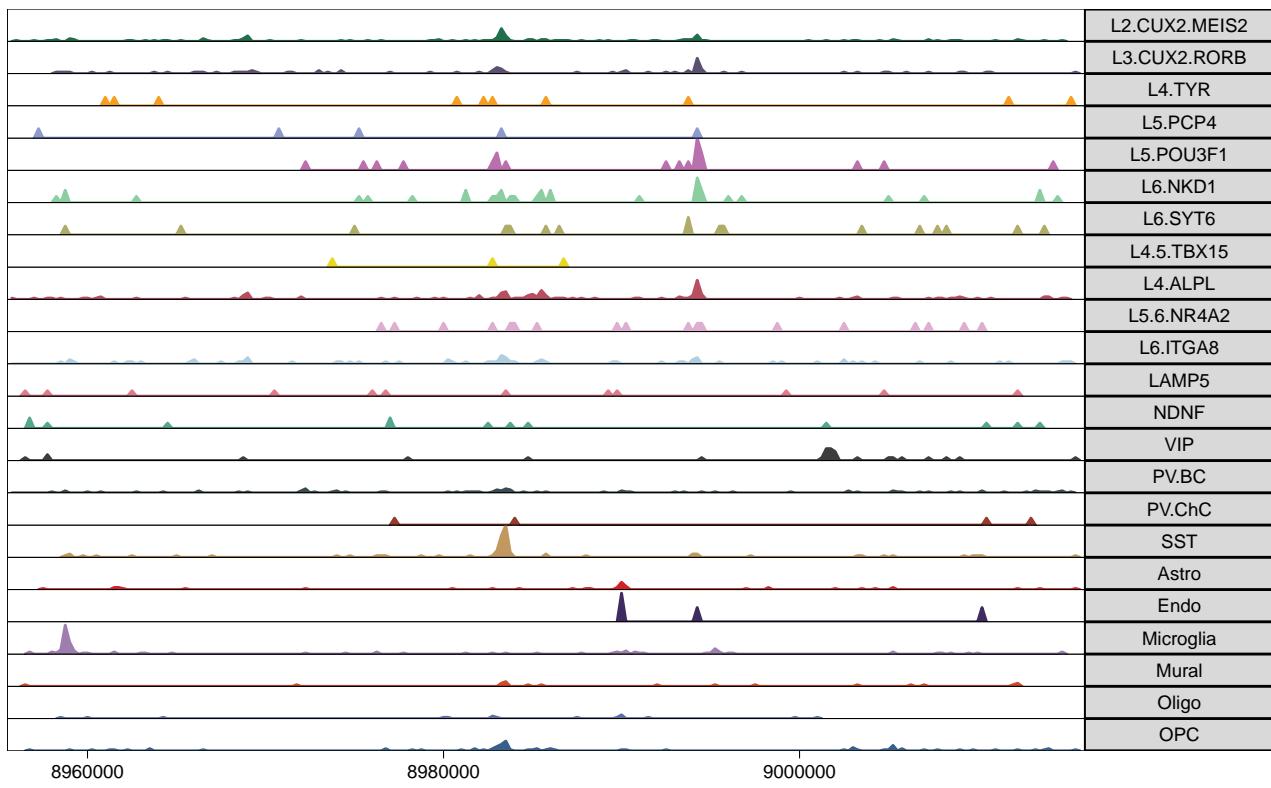


Genes



chr12:8955502–9016003 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.88) by ReadsInTSS)



8960000                    8980000                    9000000

L6.NKD1

Peaks

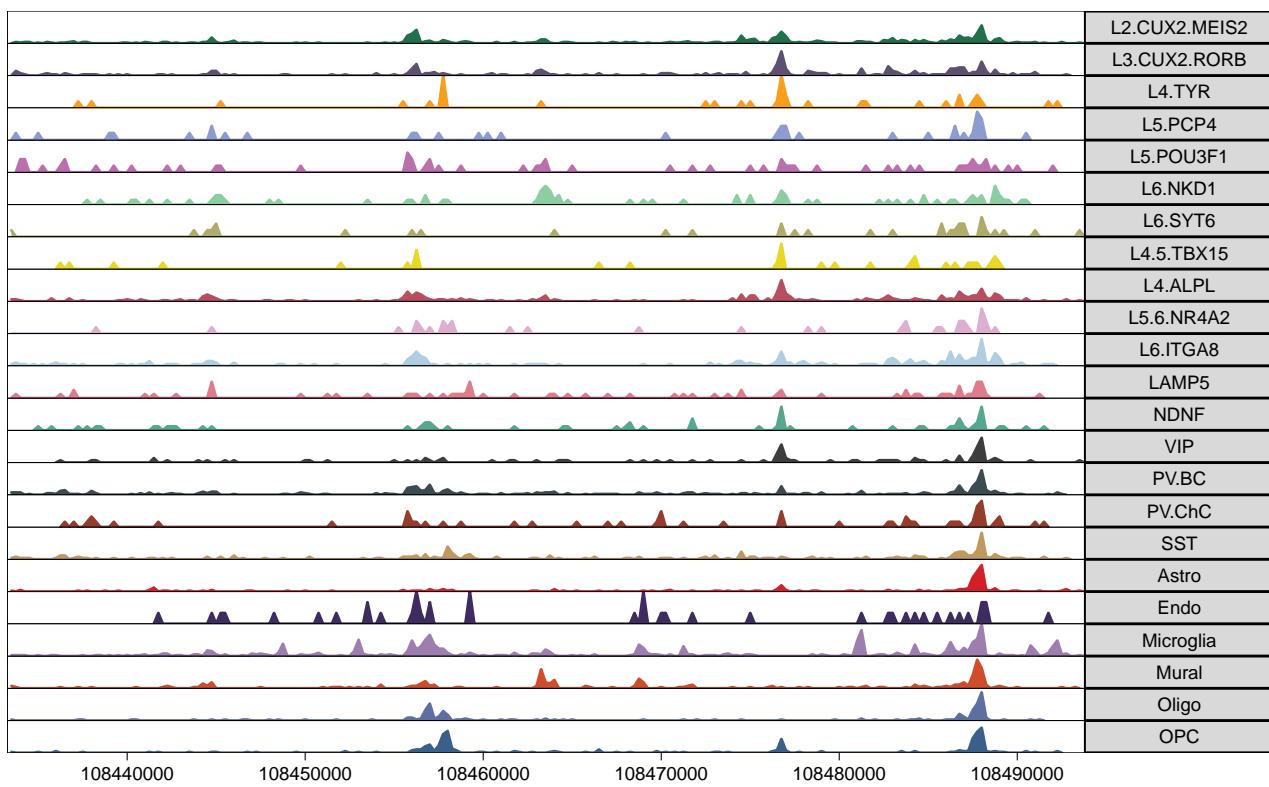
LoopTrack

LOC105373592

Genes

chr11:108433273–108493774 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.17) by ReadsInTSS)



108440000 108450000 108460000 108470000 108480000 108490000

L6.NKD1

Peaks

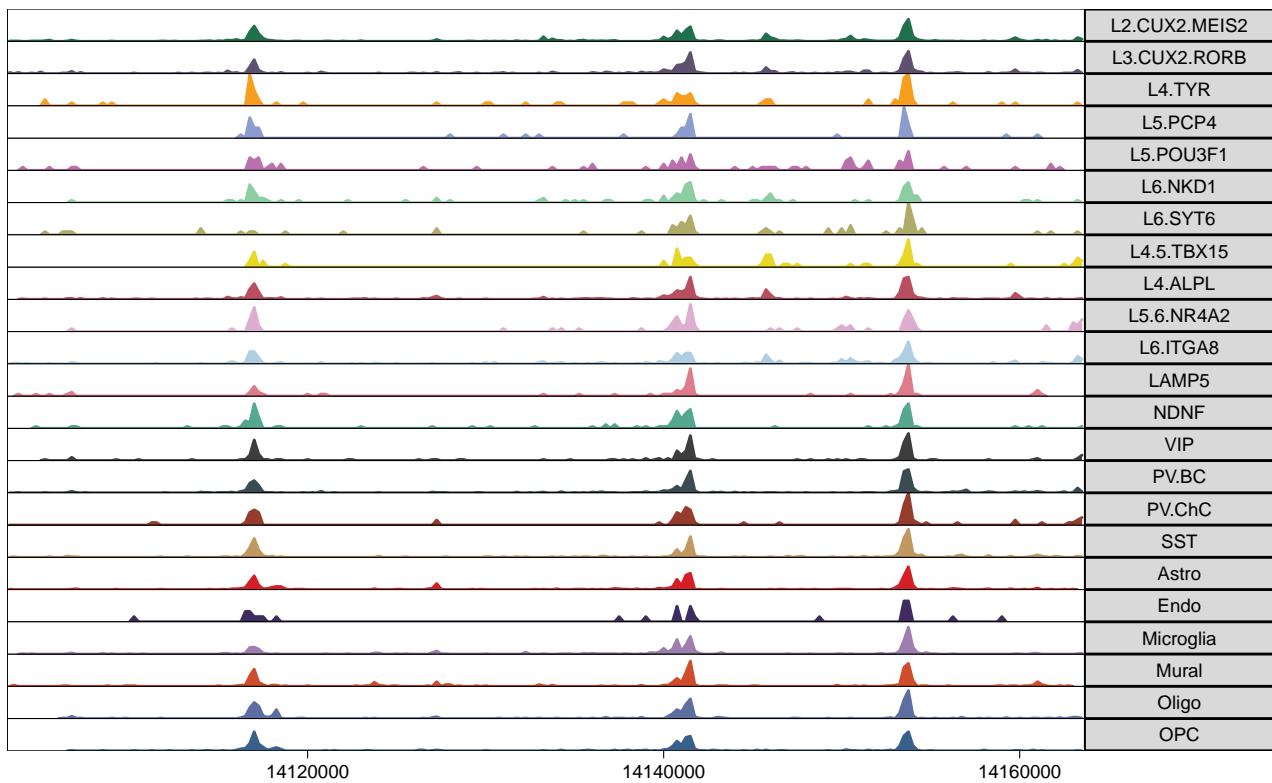
LoopTrack

LOC101929204

SSH1

Genes

## chr19:14103137–14163638 Marker Peak Tracks for: L6.NKD1

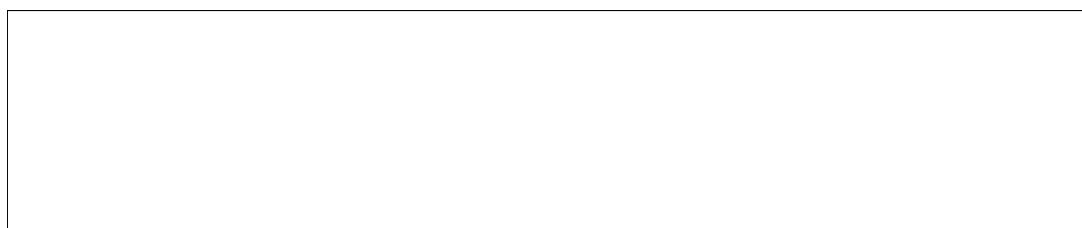
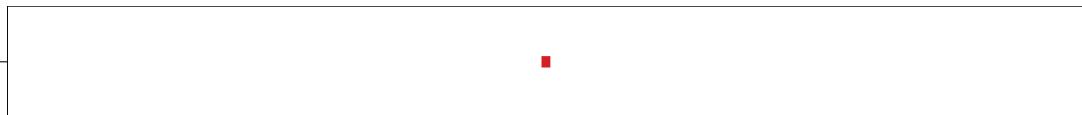
Coverage  
(Norm. ATAC Signal Range (0–2.42) by ReadsInTSS)

L6.NKD1

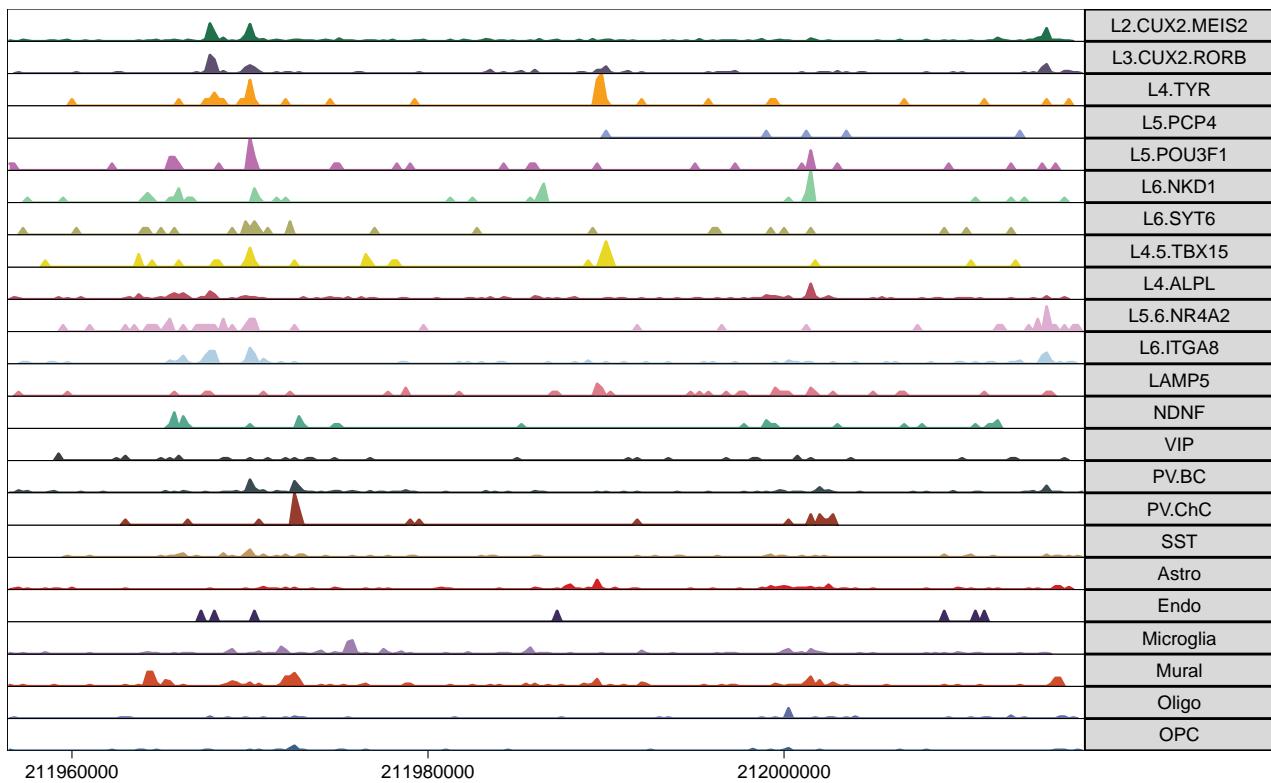
Peaks

LoopTrack

Genes



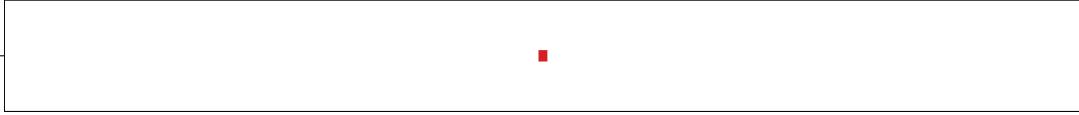
## chr1:211956374–212016875 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.16) by ReadsInTSS)

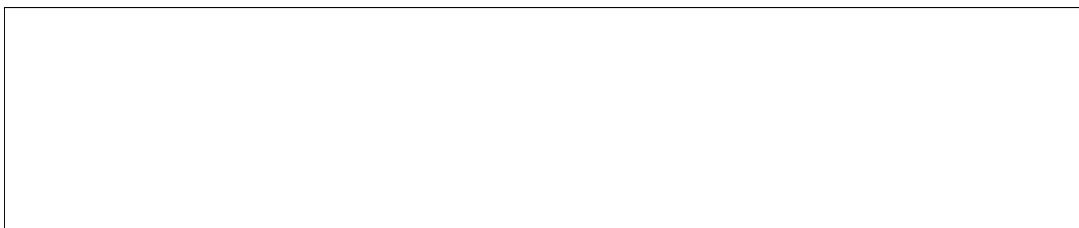
211960000 211980000 212000000

L6.NKD1

Peaks



LoopTrack

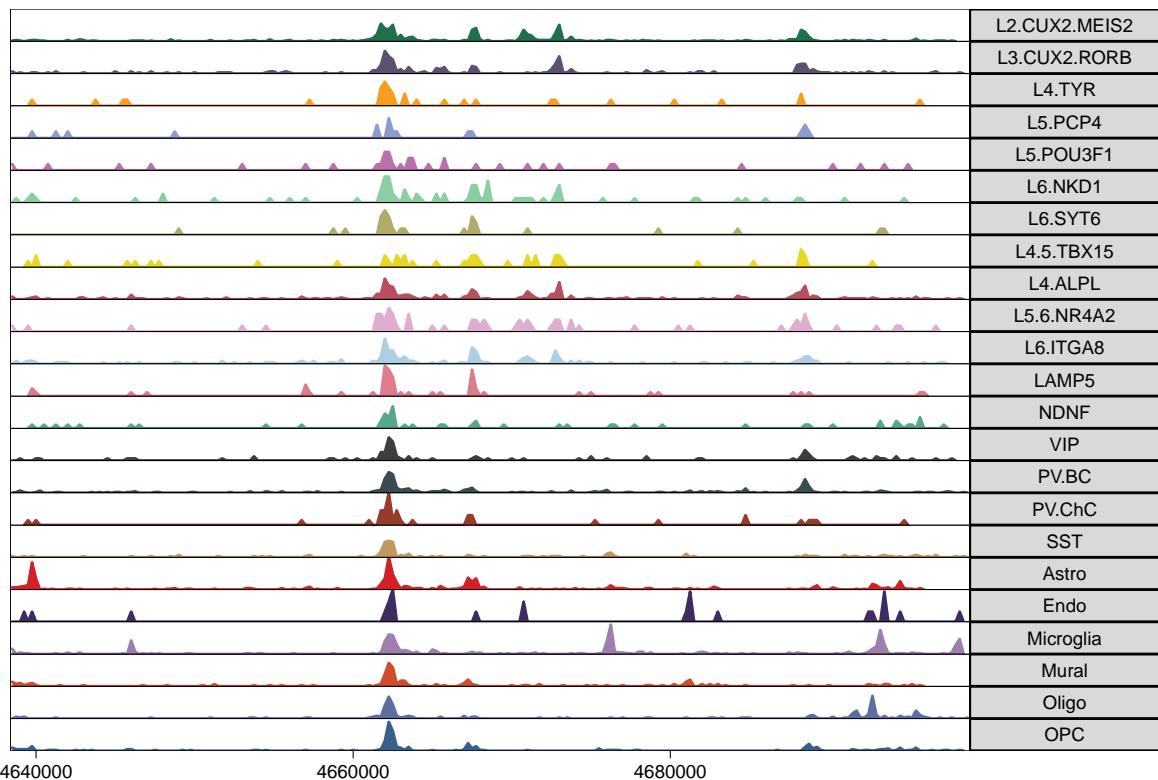


Genes



### chr16:4638384–4698885 Marker Peak Tracks for: L6.NKD1

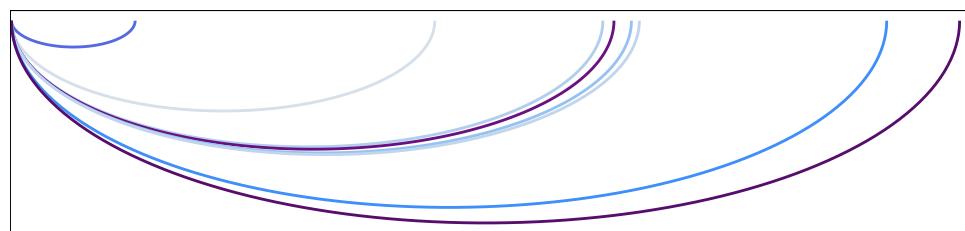
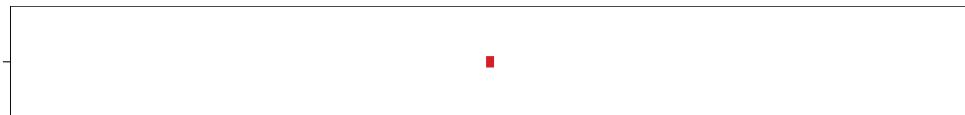
Coverage  
(Norm. ATAC Signal Range (0–1.26) by ReadsInTSS)



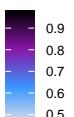
4640000      4660000      4680000

L6.NKD1

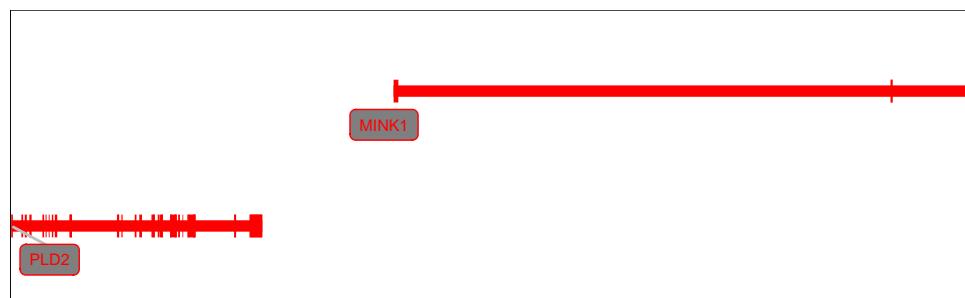
Peaks



value



Peak2GeneLinks



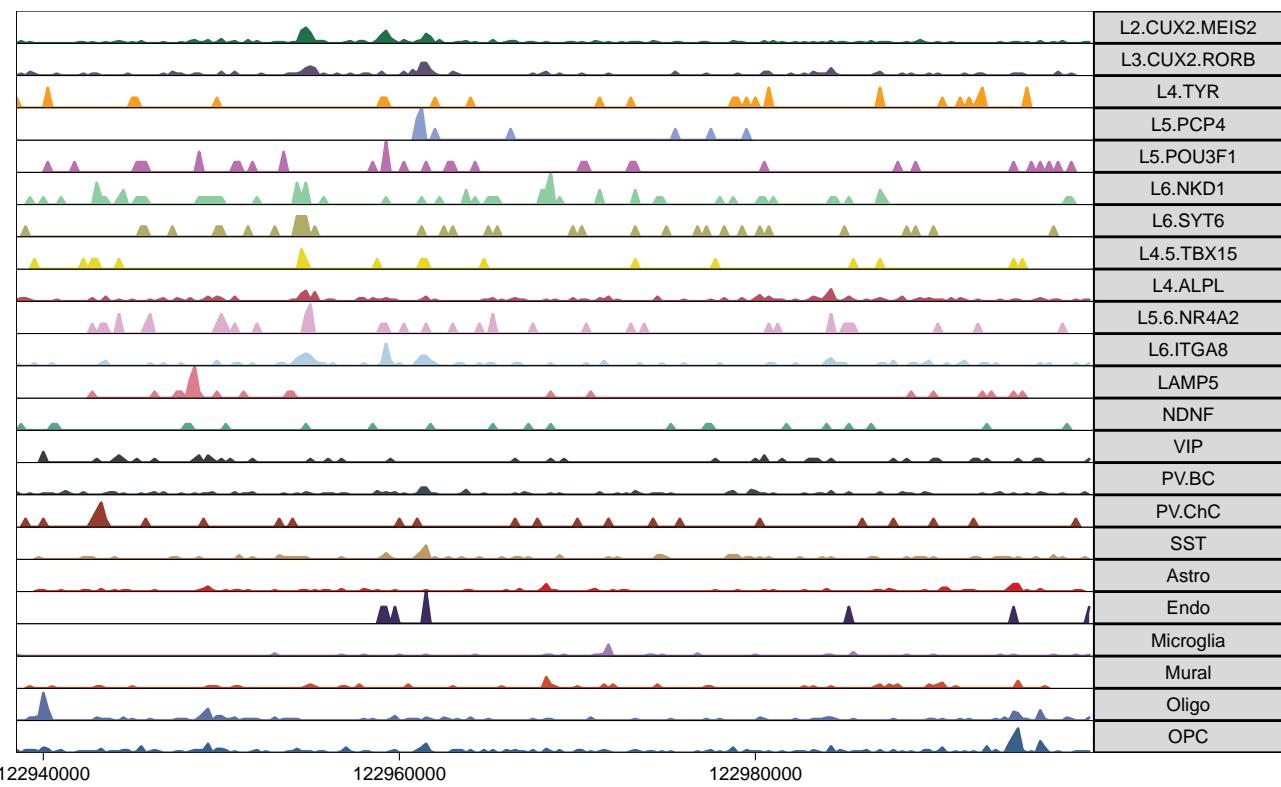
Genes

PLD2

MINK1

chr12:122938488–122998989 Marker Peak Tracks for: L6.NKD1

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



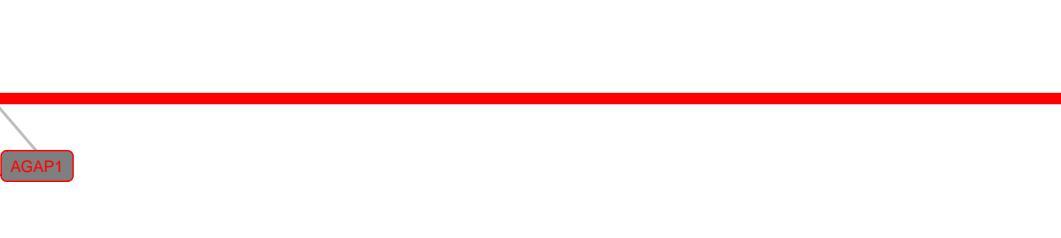
122940000      122960000      122980000

L6.NKD1

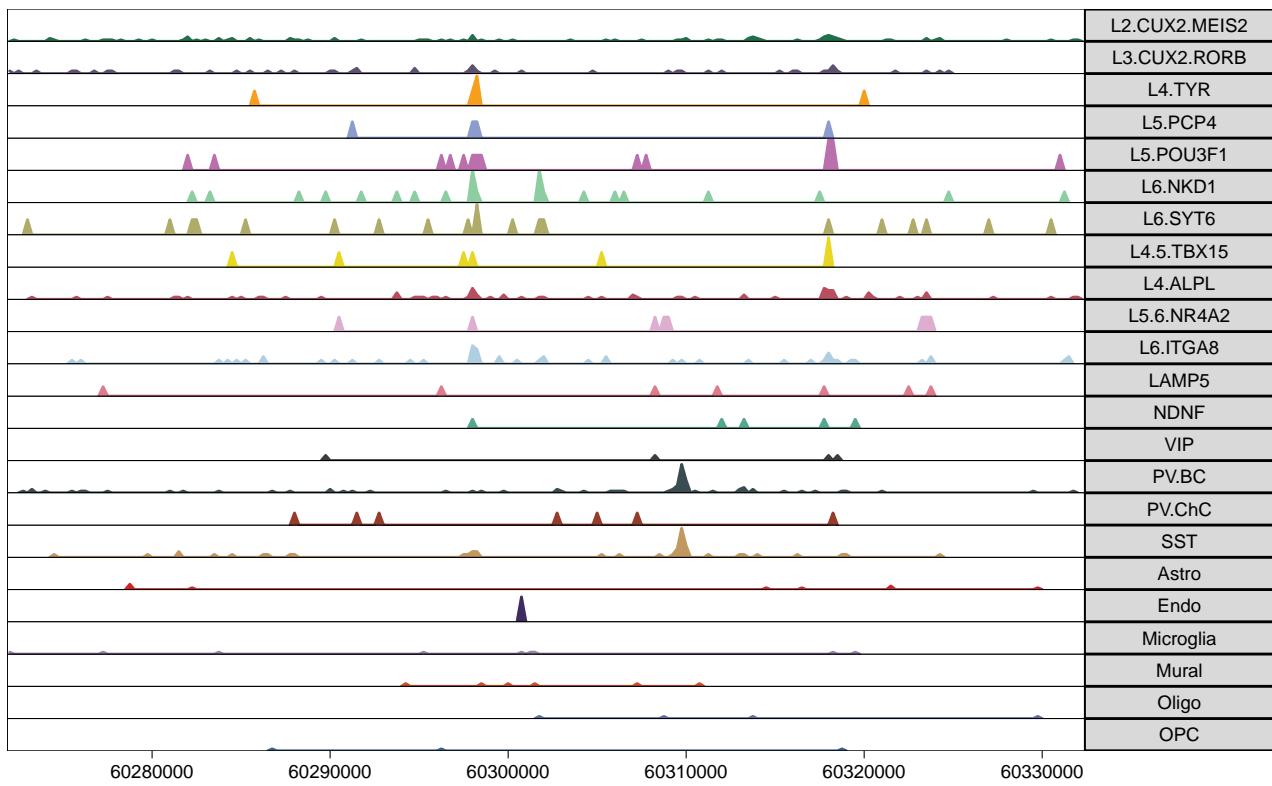
Peaks

LoopTrack

Genes



## chr17:60271873–60332374 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

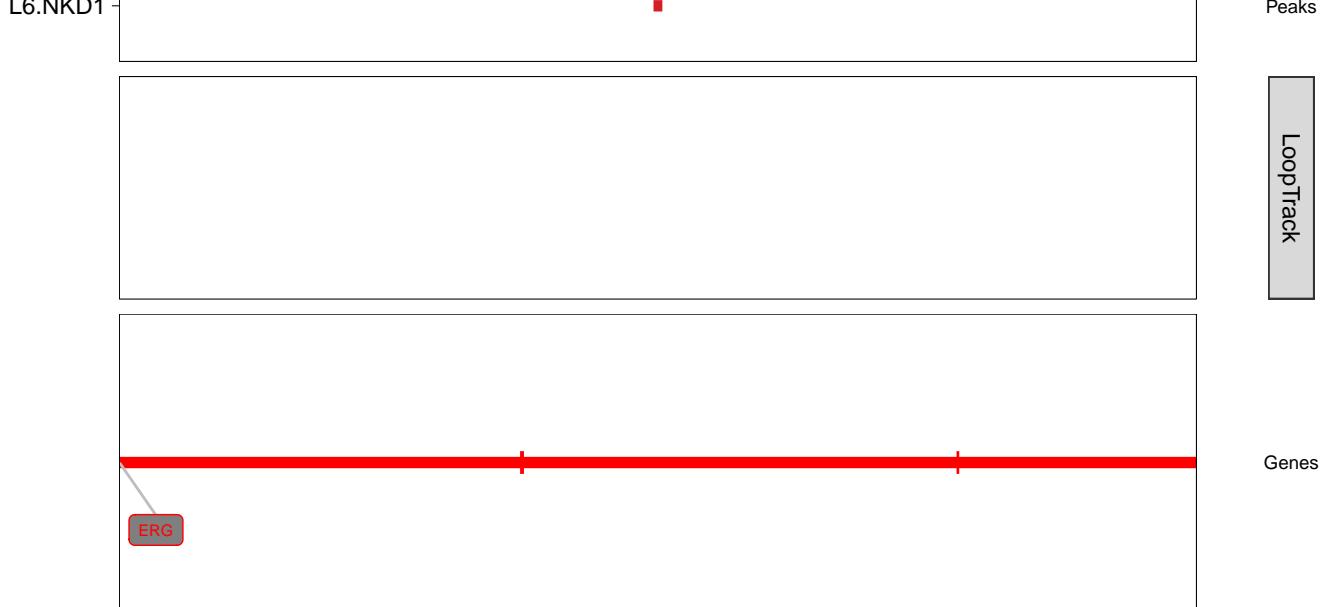
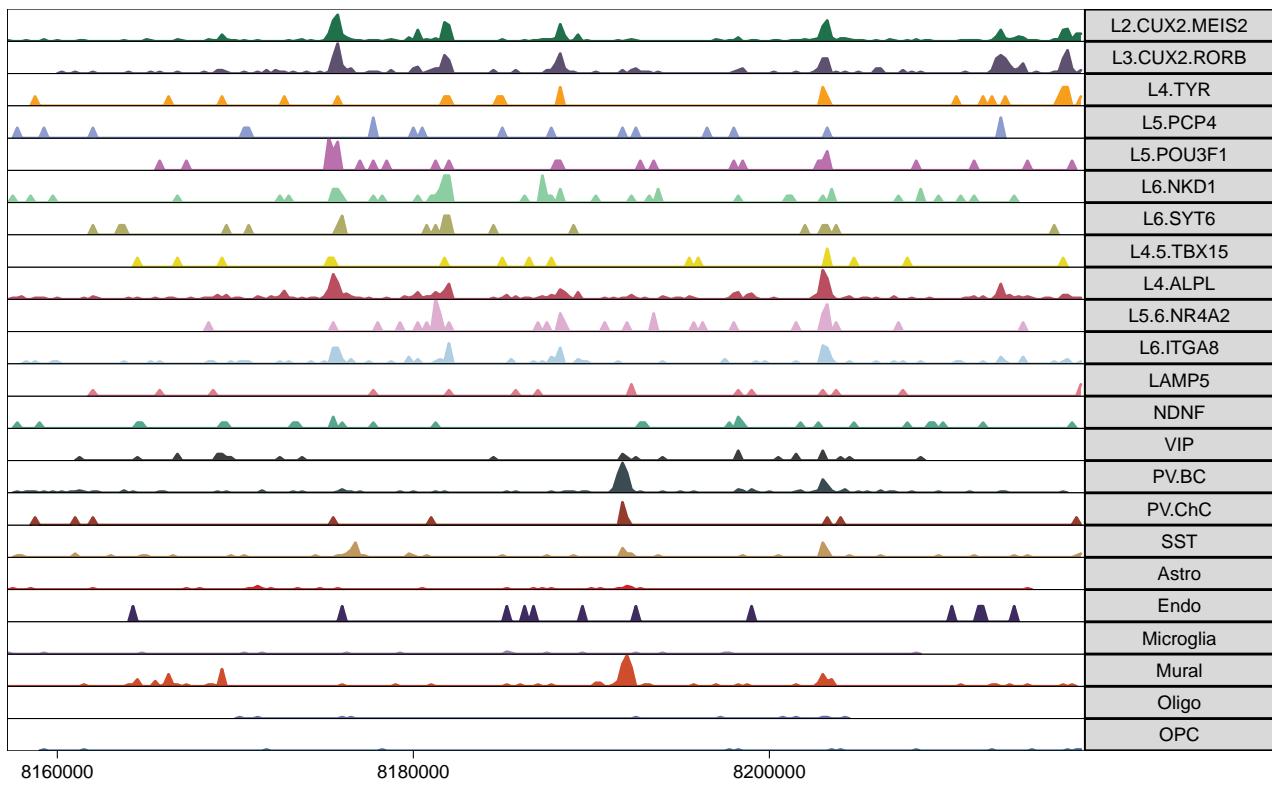
Peaks

LoopTrack

Genes

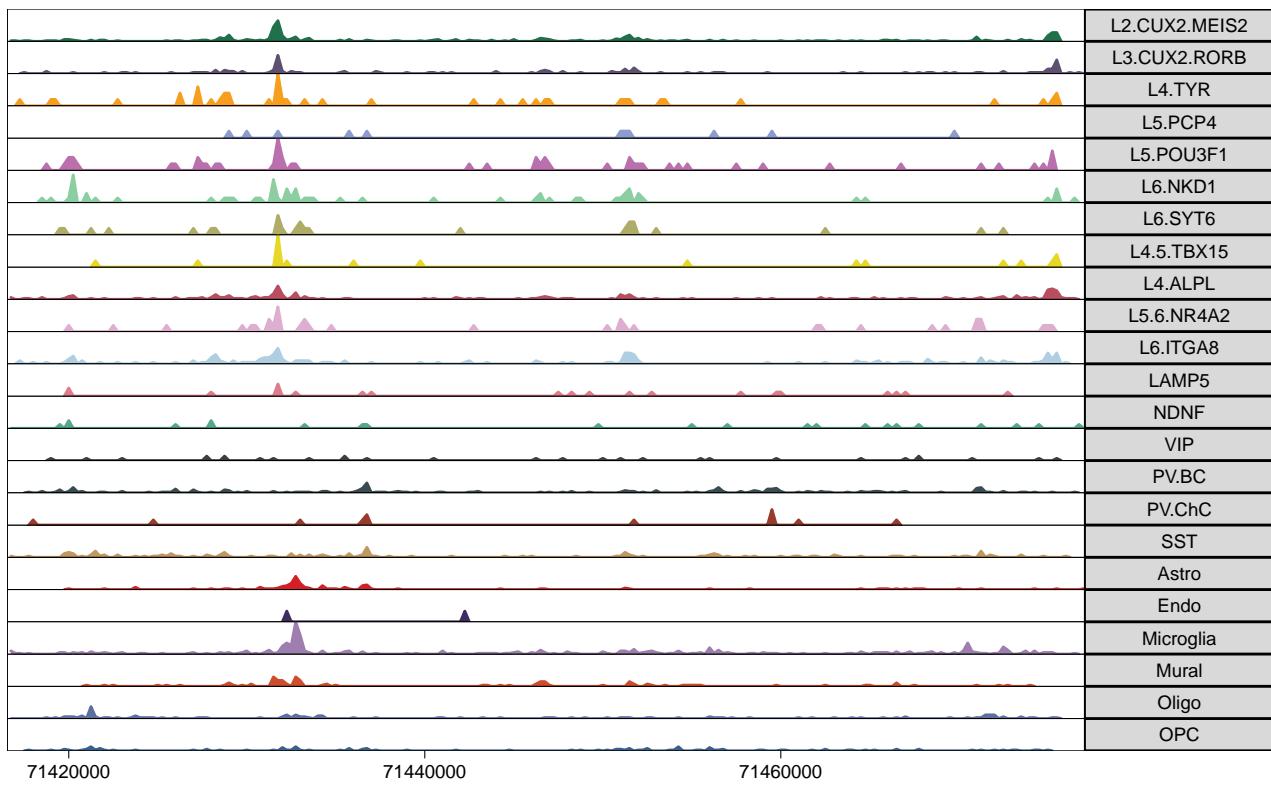
OBI1-AS1

## chr3:8157197–8217698 Marker Peak Tracks for: L6.NKD1

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

chr14:71416555–71477056 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)



71420000                    71440000                    71460000

L6.NKD1

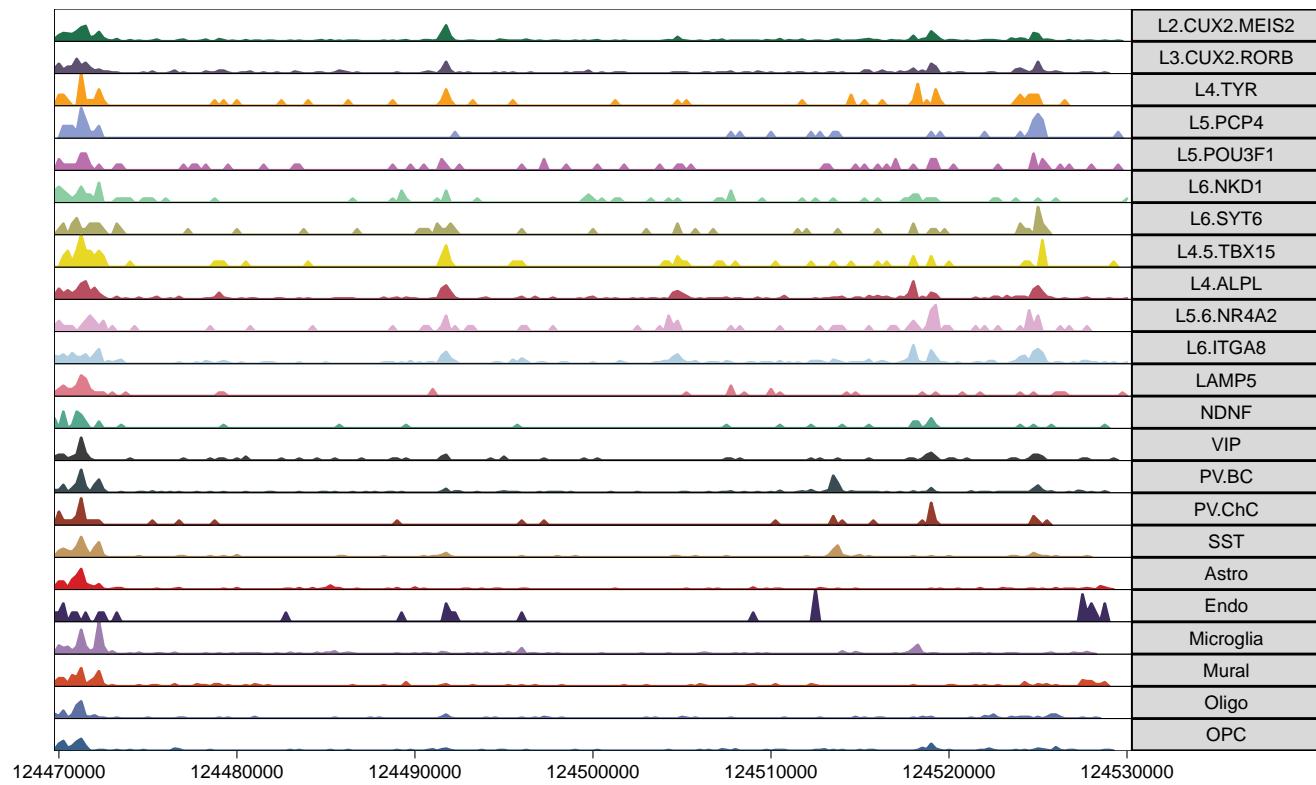
Peaks

LoopTrack

GAB2

Genes

## chr11:124469748–124530249 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.38) by ReadsInTSS)

124470000 124480000 124490000 124500000 124510000 124520000 124530000

L6.NKD1

Peaks



LoopTrack

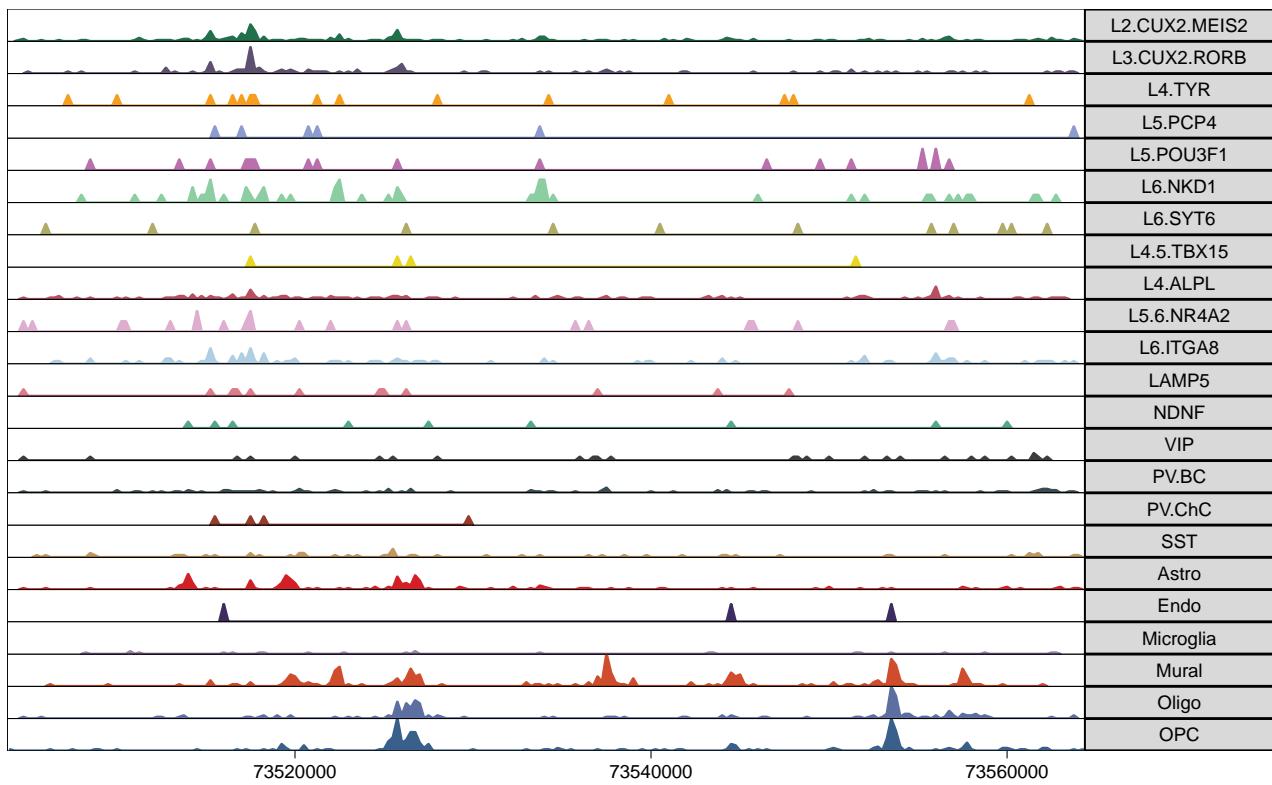
LOC101927436

NCOR2

Genes

chr10:73503846–73564347 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

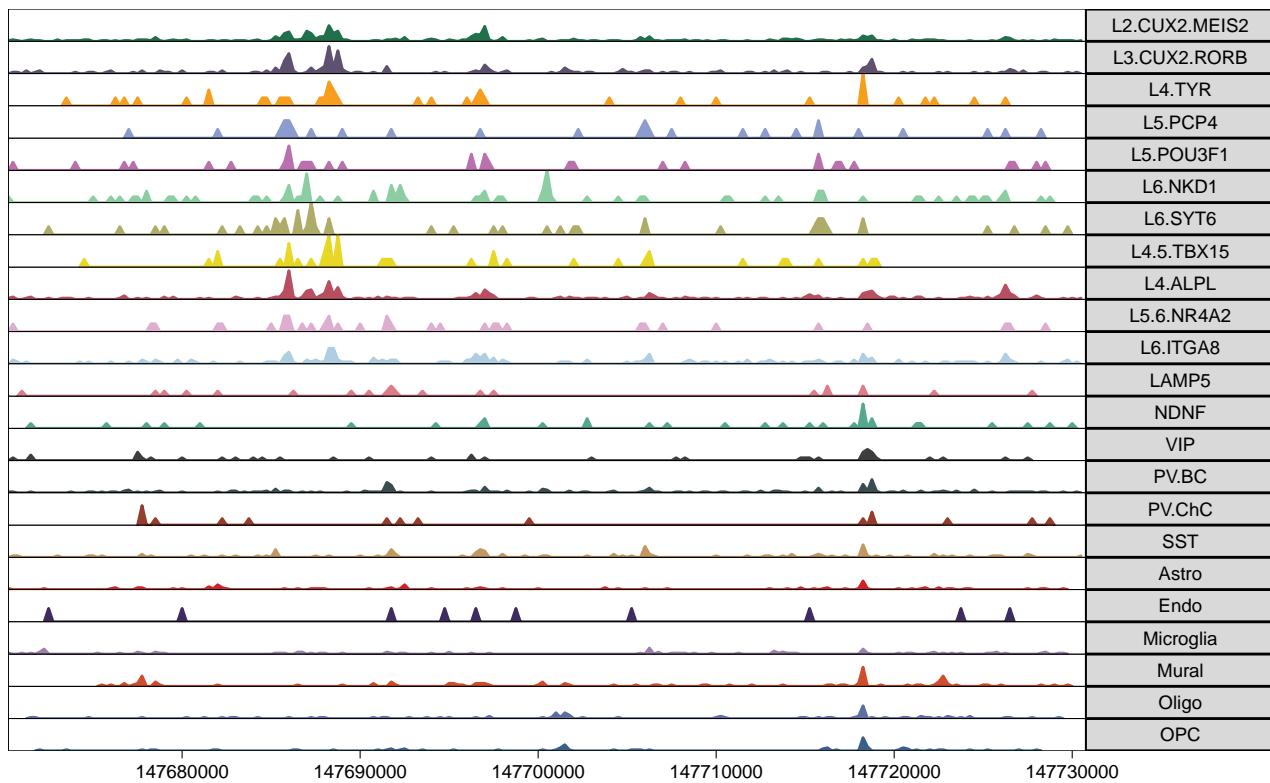
LoopTrack

LOC149684

KIAA1745

Genes

## chr2:147670243–147730744 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)

L6.NKD1

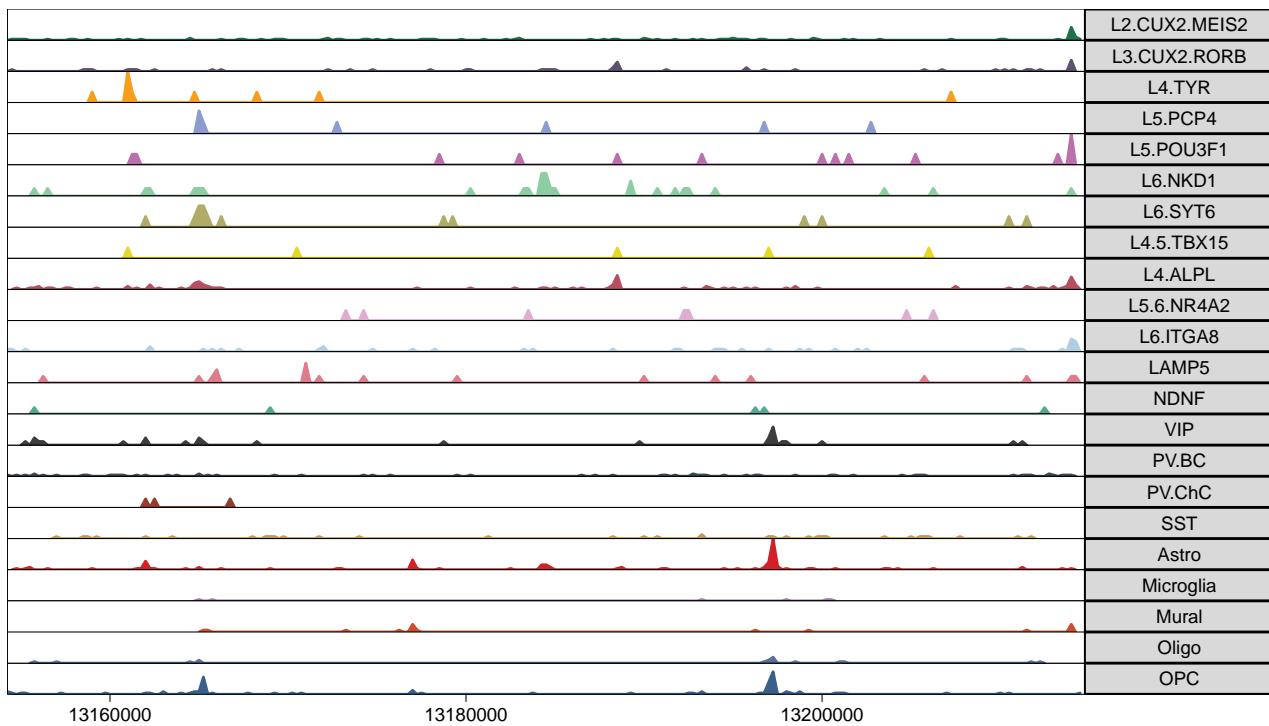
Peaks

LoopTrack

RAB7A

Genes

## chr5:13154239–13214740 Marker Peak Tracks for: L6.NKD1

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

13160000

13180000

13200000

L6.NKD1

Peaks

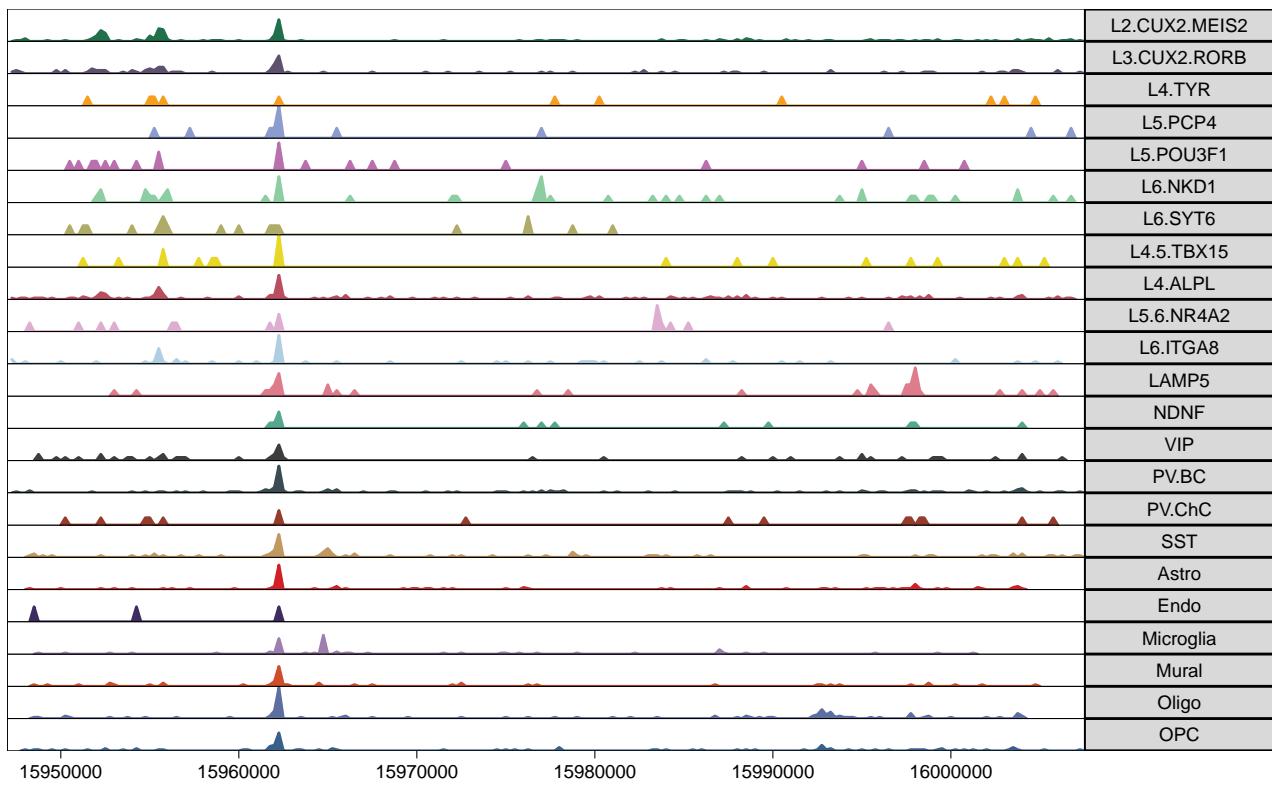
LoopTrack

GeneTrack

strand ● -

chr15:15947001–16007502 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.84) by ReadsInTSS)



15950000 15960000 15970000 15980000 15990000 16000000

L6.NKD1

Peaks

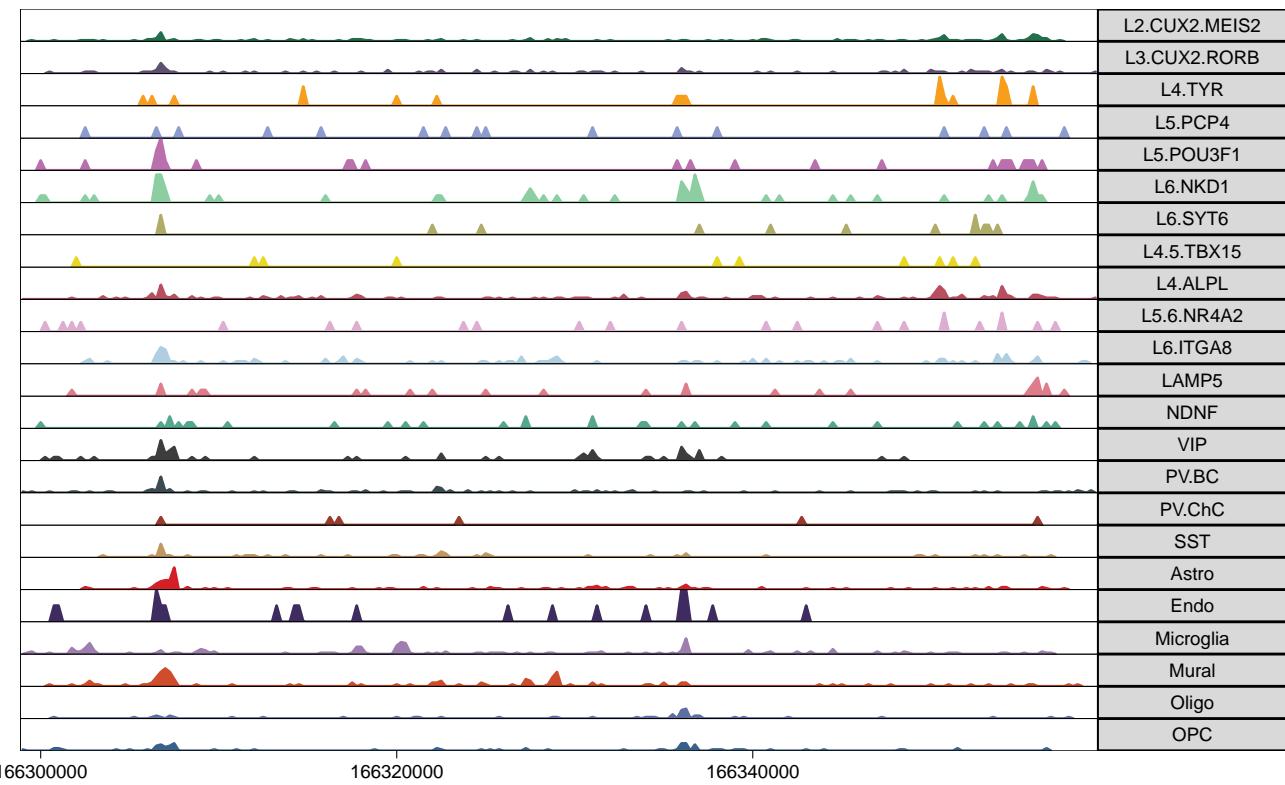
LoopTrack



Genes

chr4:166298861–166359362 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.78) by ReadsInTSS)



166300000      166320000      166340000

L6.NKD1

Peaks

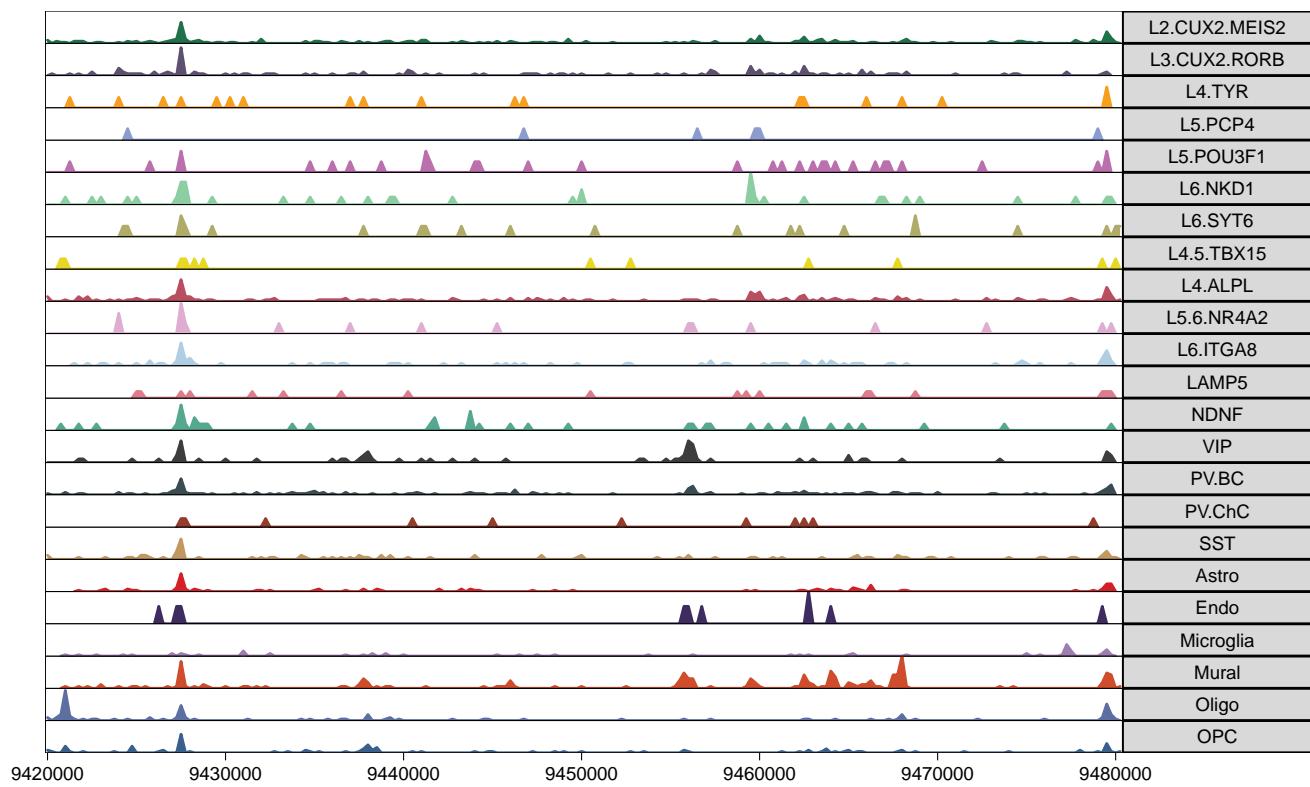
LoopTrack

FAM50B

Genes

chr15:9419881–9480382 Marker Peak Tracks for: L6.NKD1

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



9420000 9430000 9440000 9450000 9460000 9470000 9480000

L6.NKD1

Peaks

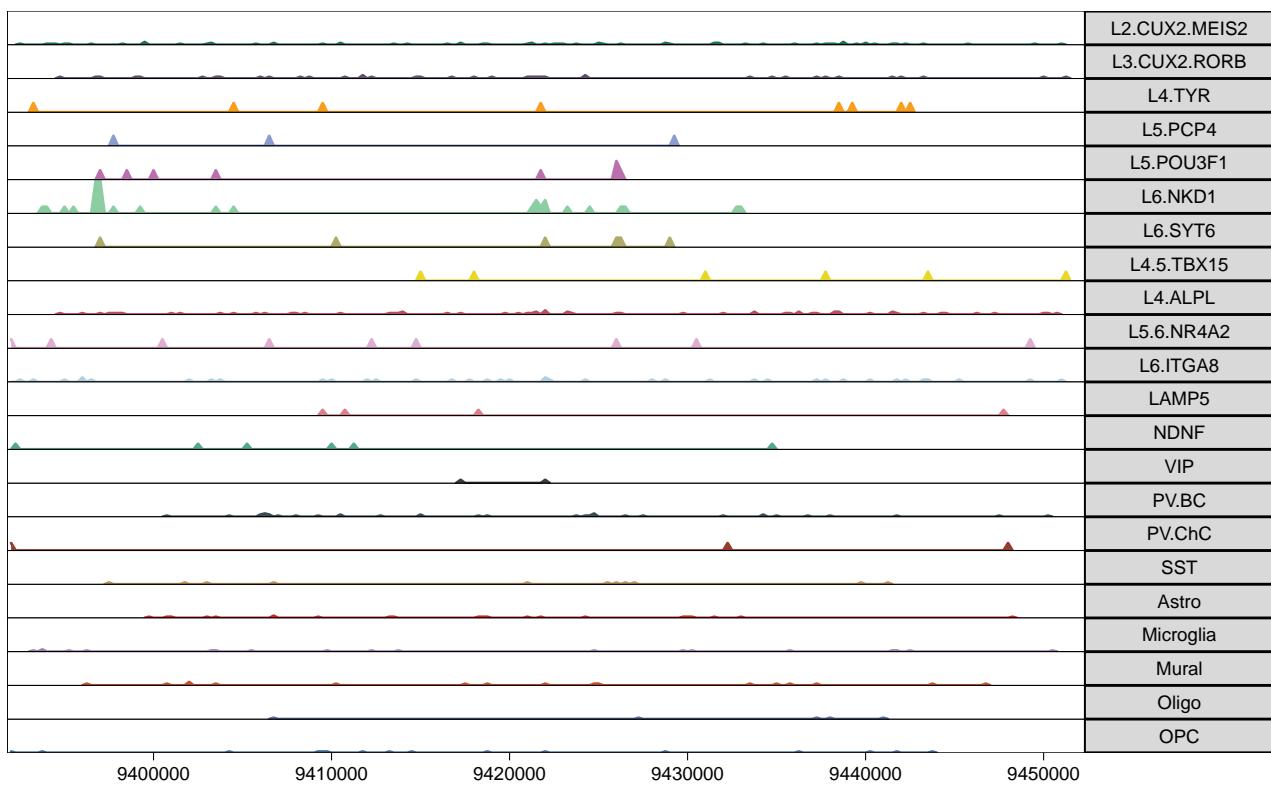


LoopTrack

LAMC3

Genes

## chr11:9391792–9452293 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.86) by ReadsInTSS)

L6.NKD1

Peaks

LoopTrack

LOC105369656

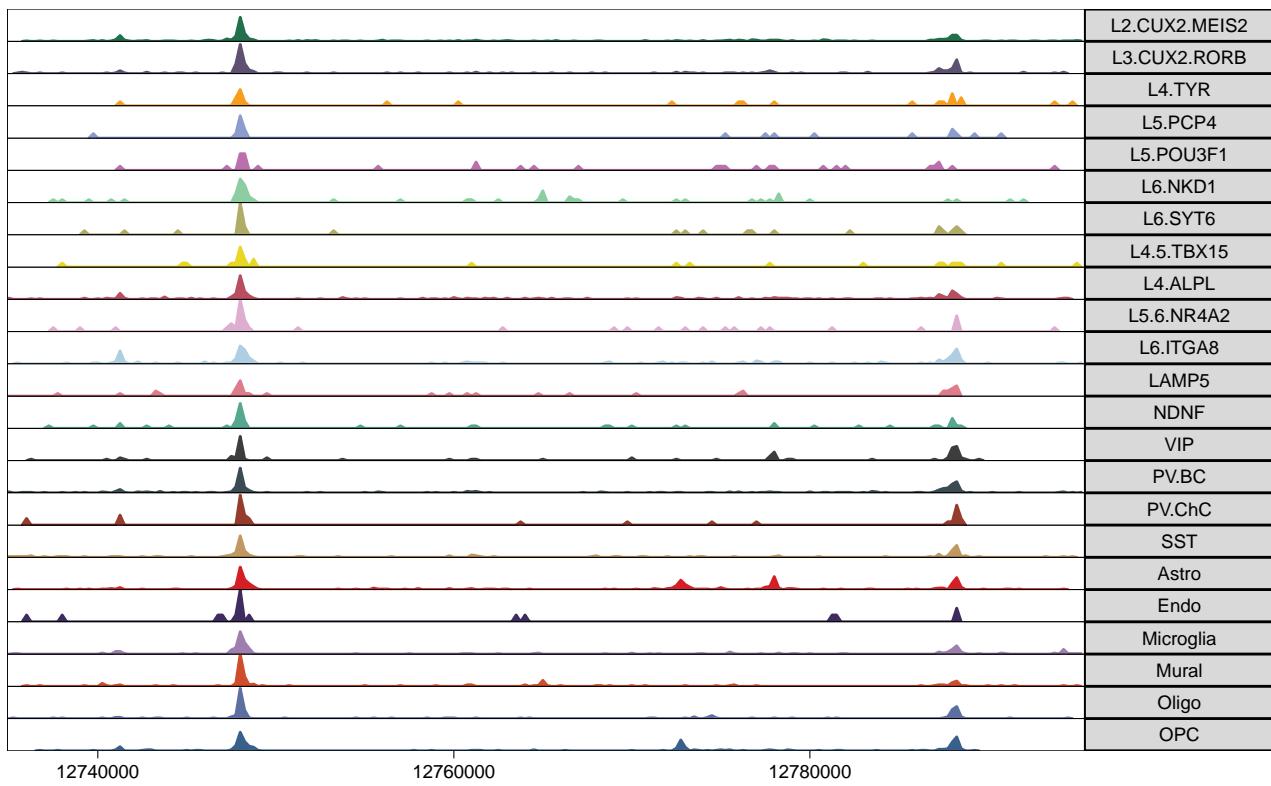
KLKD1

PRB4

Genes

chr14:12734923–12795424 Marker Peak Tracks for: L6.NKD1

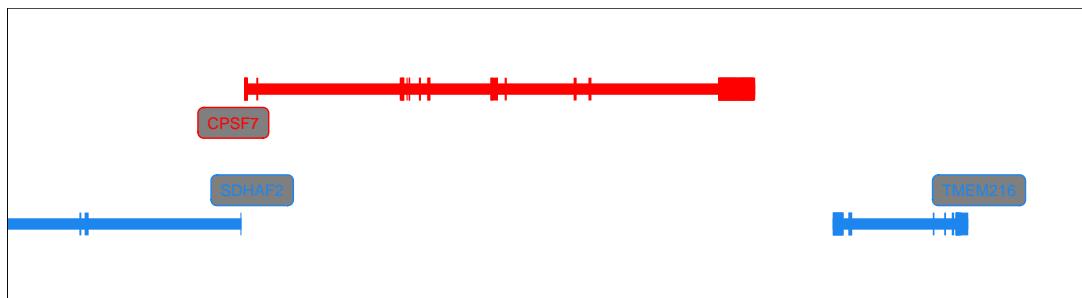
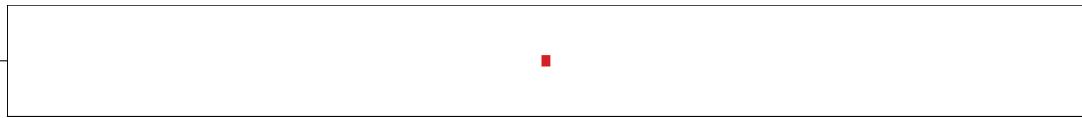
Coverage  
(Norm. ATAC Signal Range (0–1.85) by ReadInTSS)



L6.NKD1

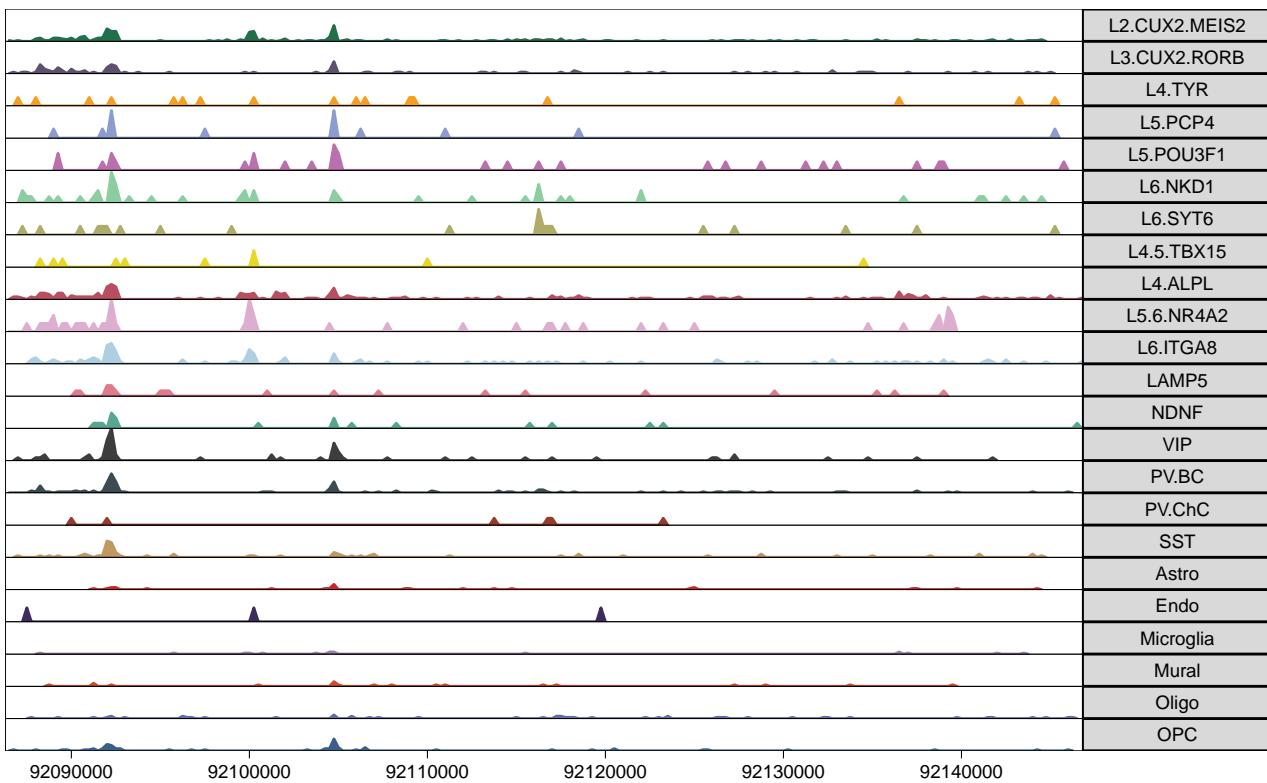
Peaks

LoopTrack



Genes

## chr15:92086295–92146796 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.9) by ReadInTSS)

92090000 92100000 92110000 92120000 92130000 92140000

L6.NKD1

Peaks

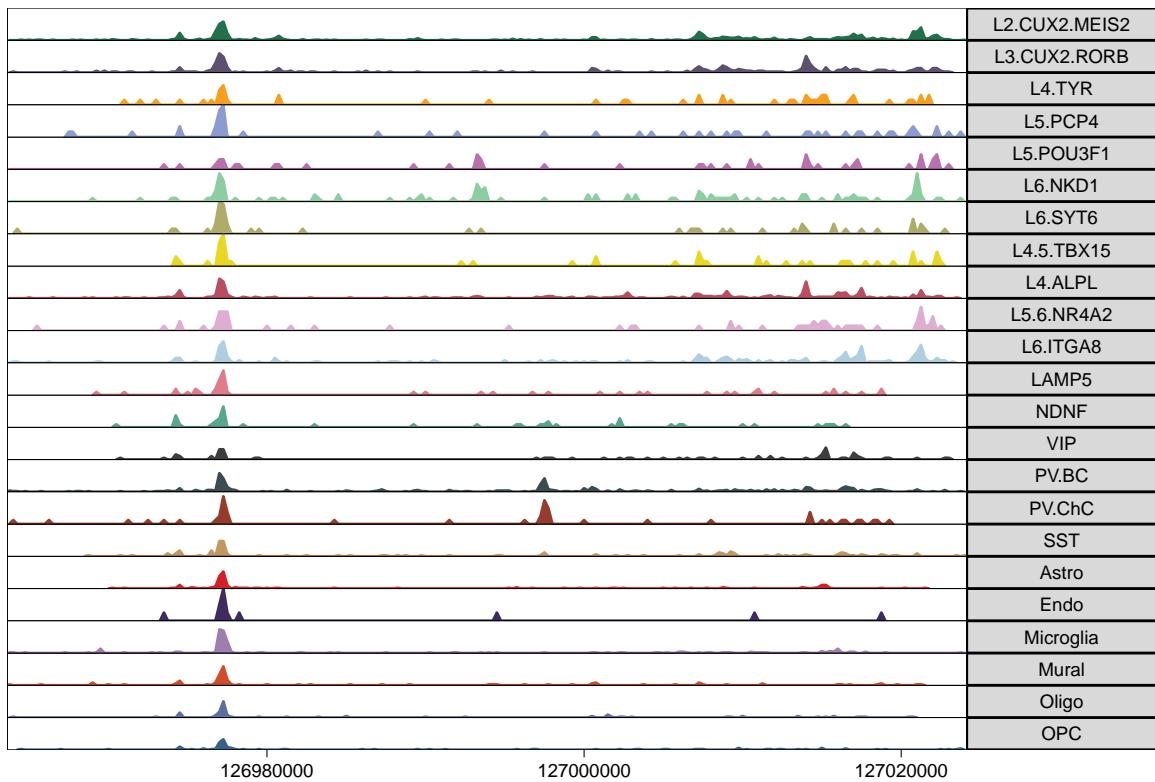
LoopTrack

PRUNE2

Genes

### chr7:126963630–127024131 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.55) by ReadsInTSS)



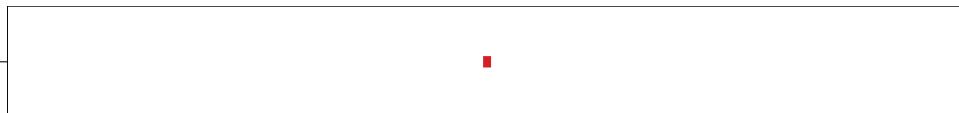
126980000

127000000

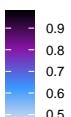
127020000

L6.NKD1

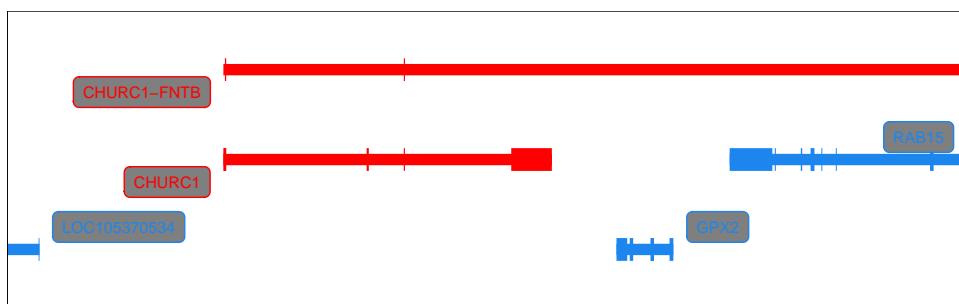
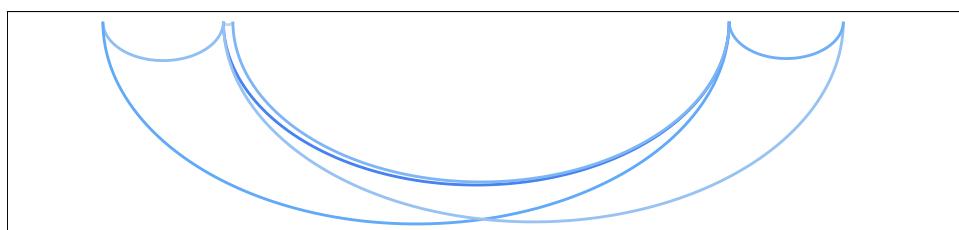
Peaks



value

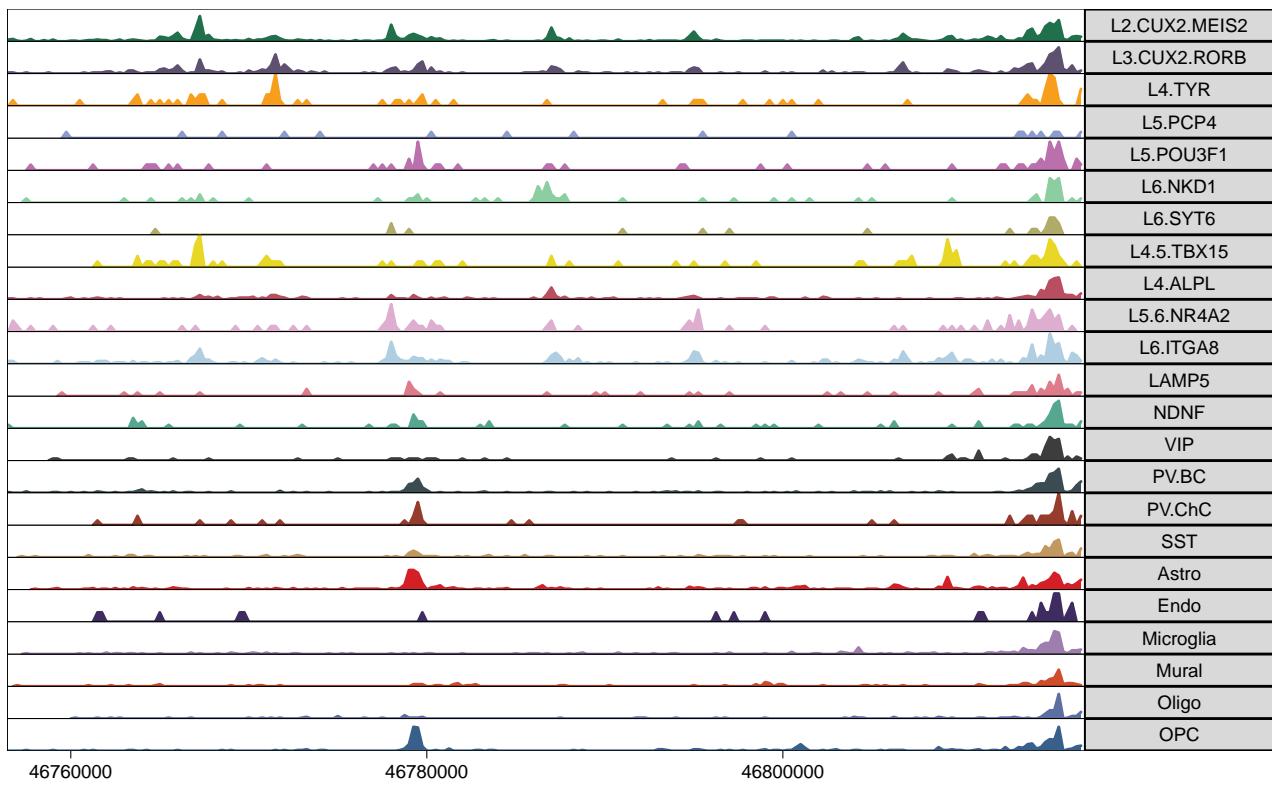


Peak2GeneLinks



# chr7:46756441–46816942 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.34) by ReadsInTSS)

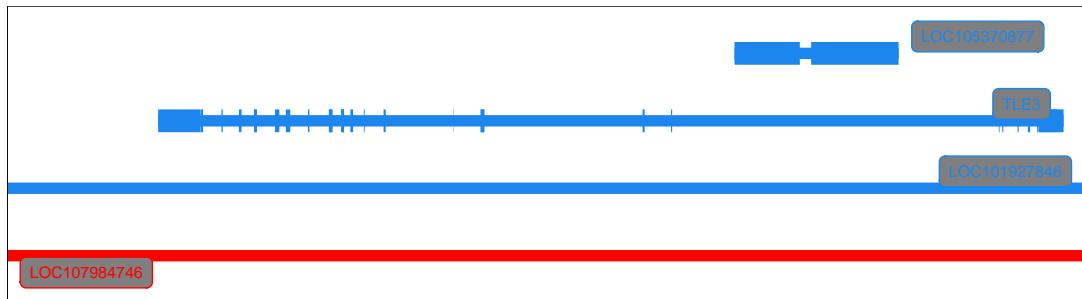
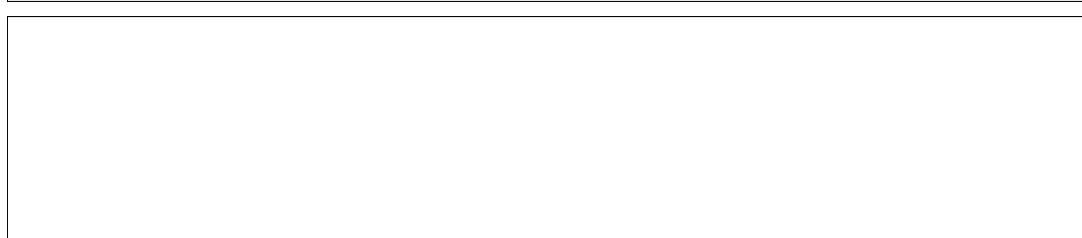
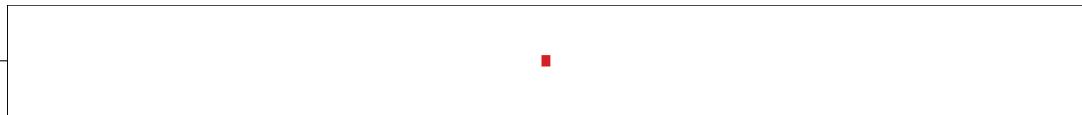


L6.NKD1

Peaks

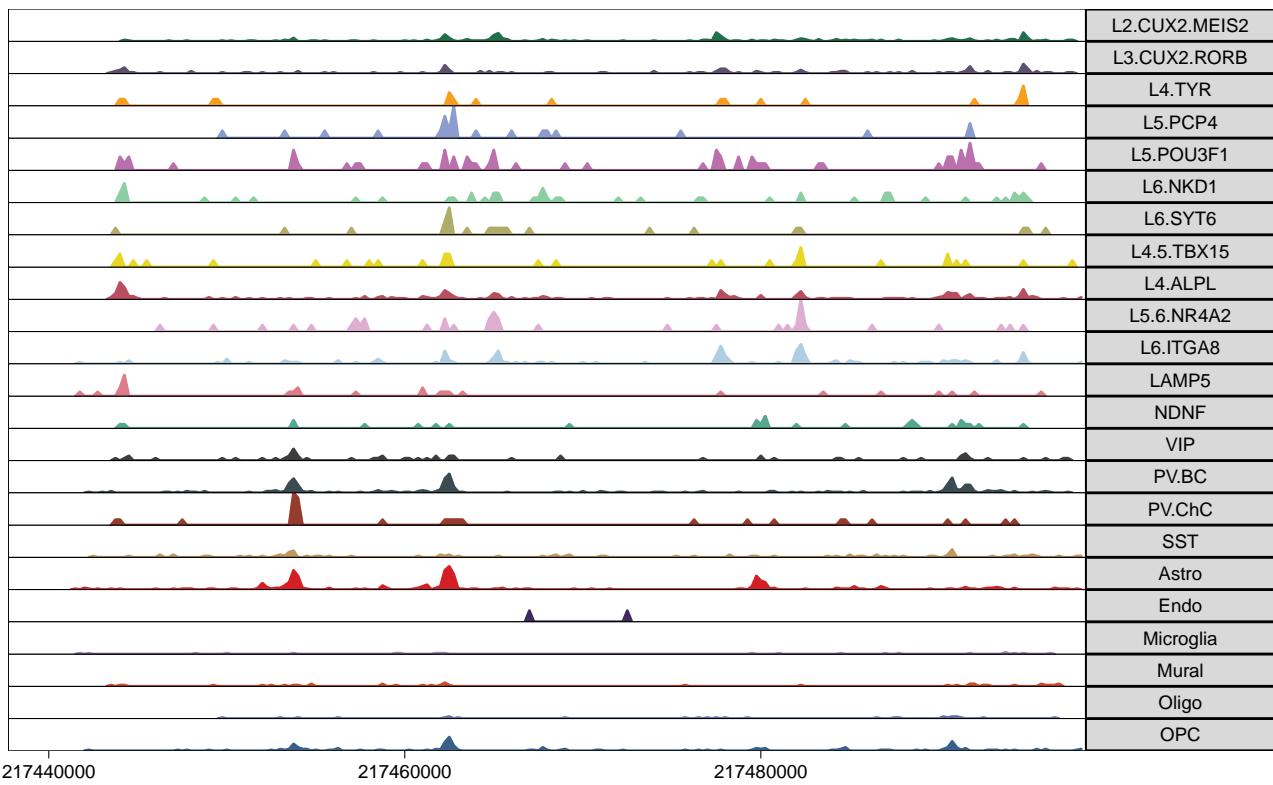
LoopTrack

Genes



chr1:217437734–217498235 Marker Peak Tracks for: L6.NKD1

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



217440000            217460000            217480000

L6.NKD1

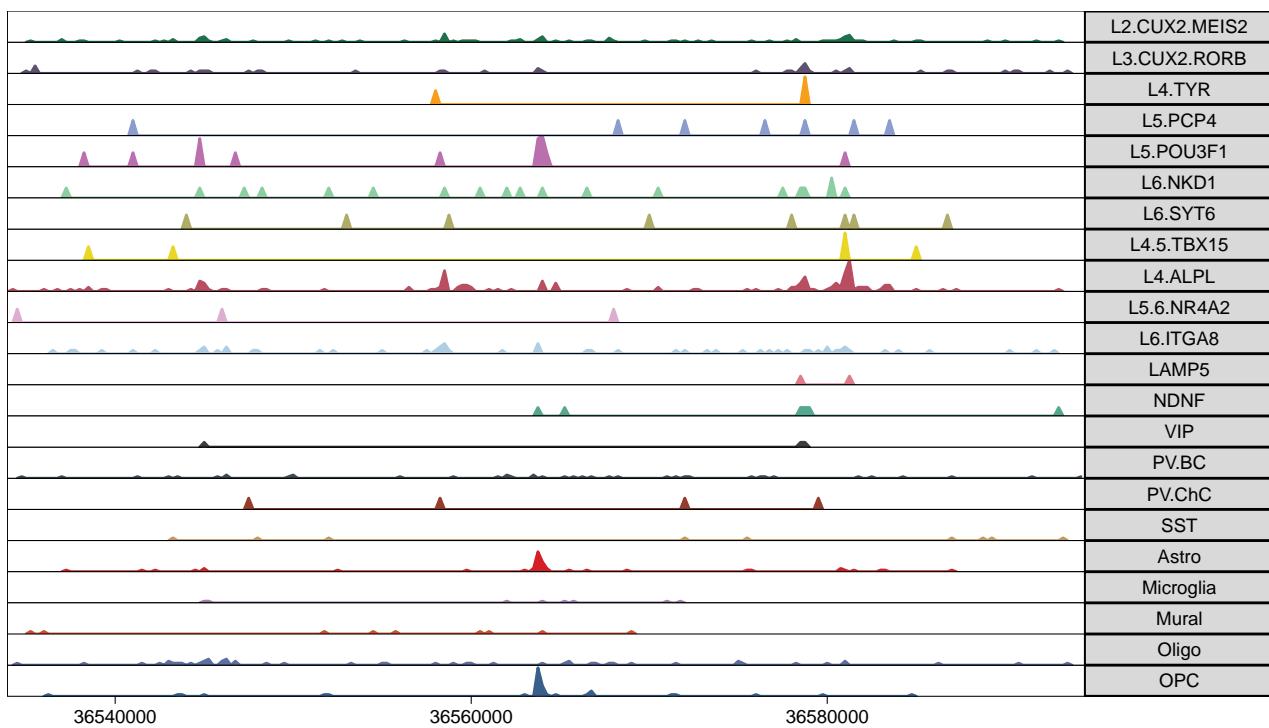
Peaks

LoopTrack

CAMTA1

Genes

## chr17:36533947–36594448 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.52) by ReadstIntSS)

L6.NKD1

Peaks

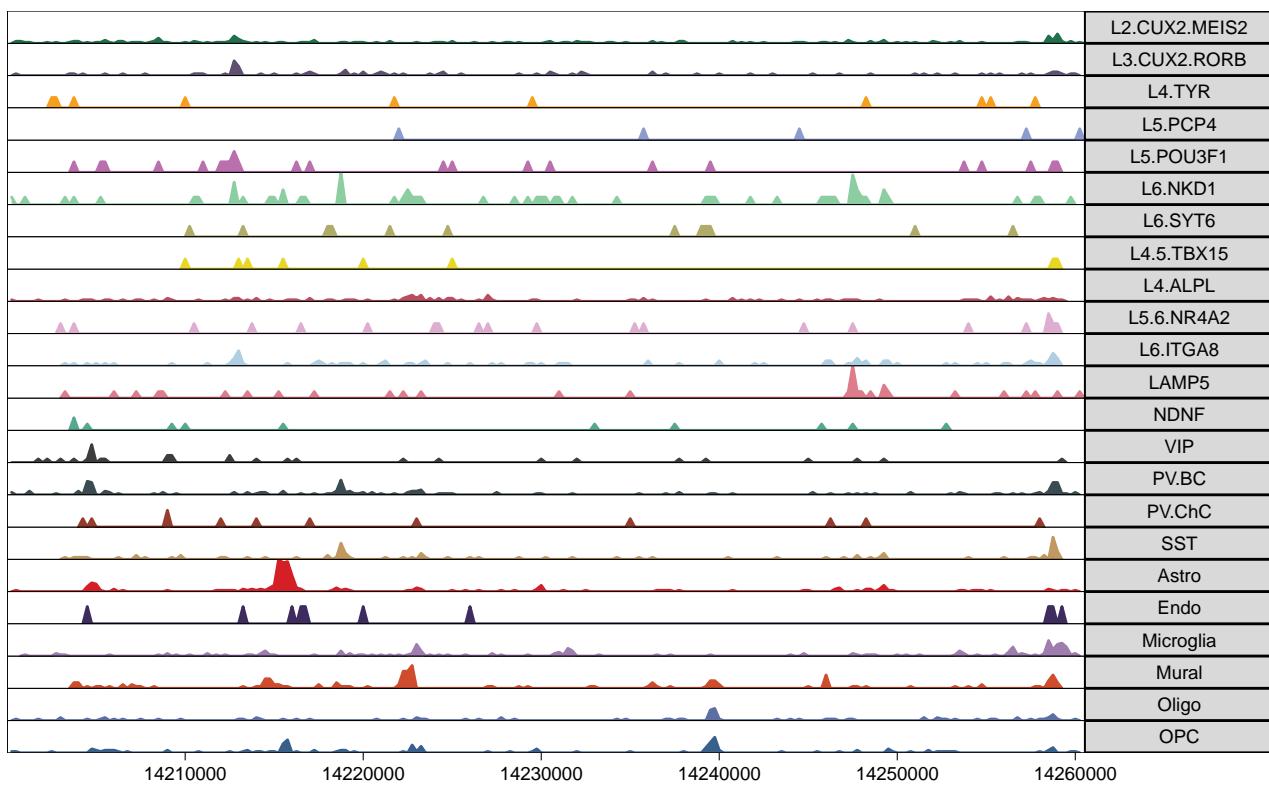
LoopTrack

GeneTrack

strand ● -

chr1:14200014–14260515 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

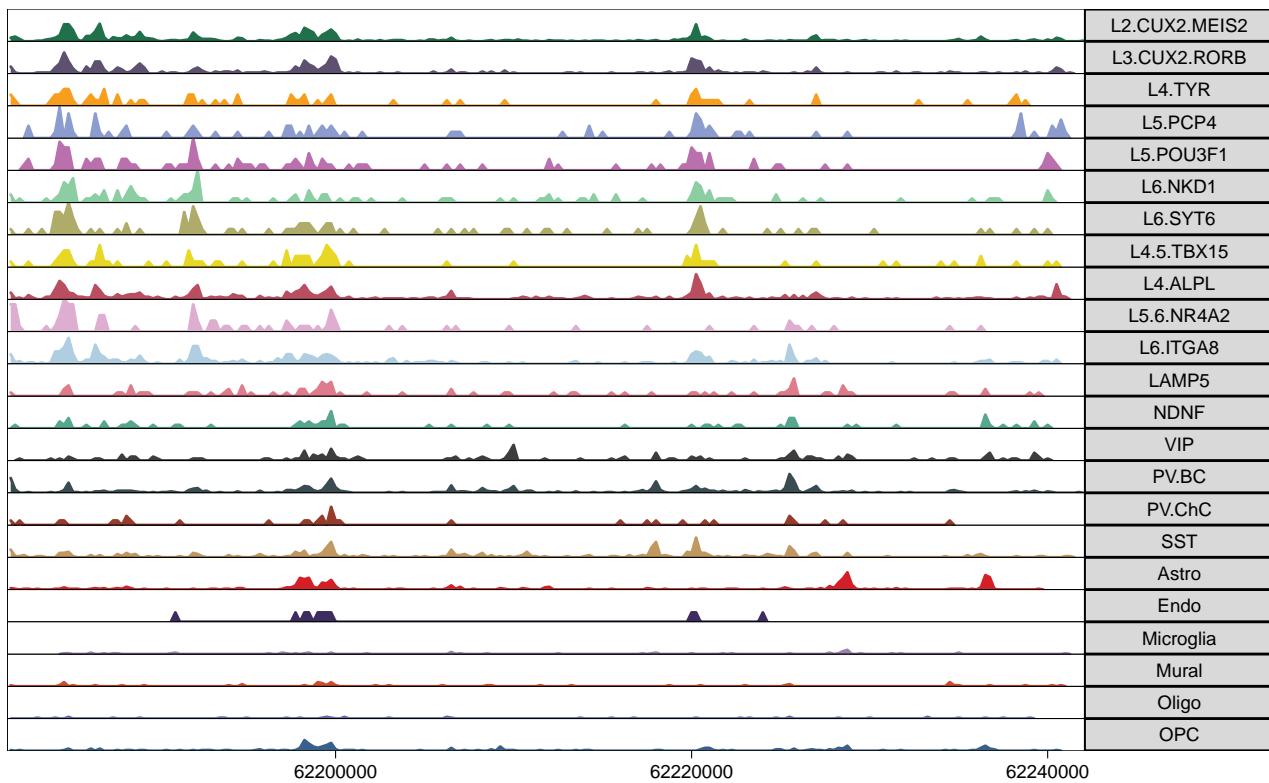
LoopTrack

LOC107985364

Genes

LOC107985365

## chr1:62181566–62242067 Marker Peak Tracks for: L6.NKD1

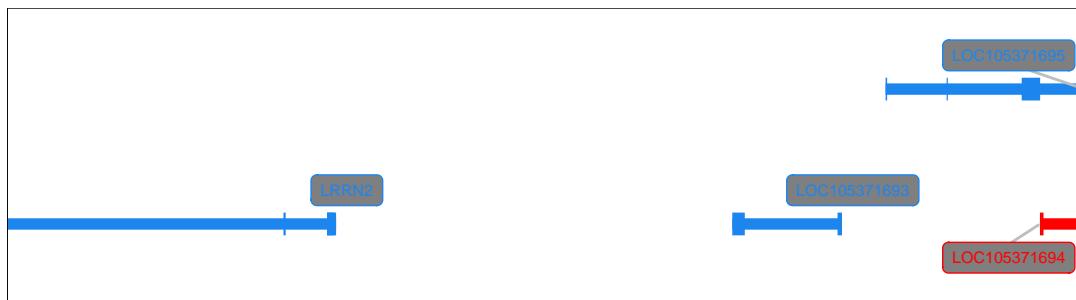
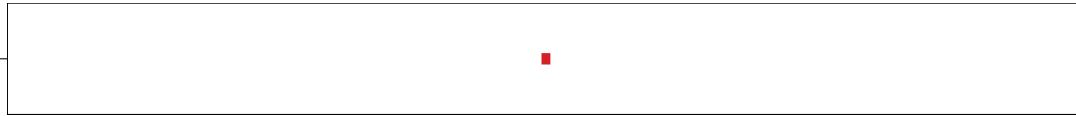
Coverage  
(Norm. ATAC Signal Range (0–1.35) by ReadsInTSS)

L6.NKD1



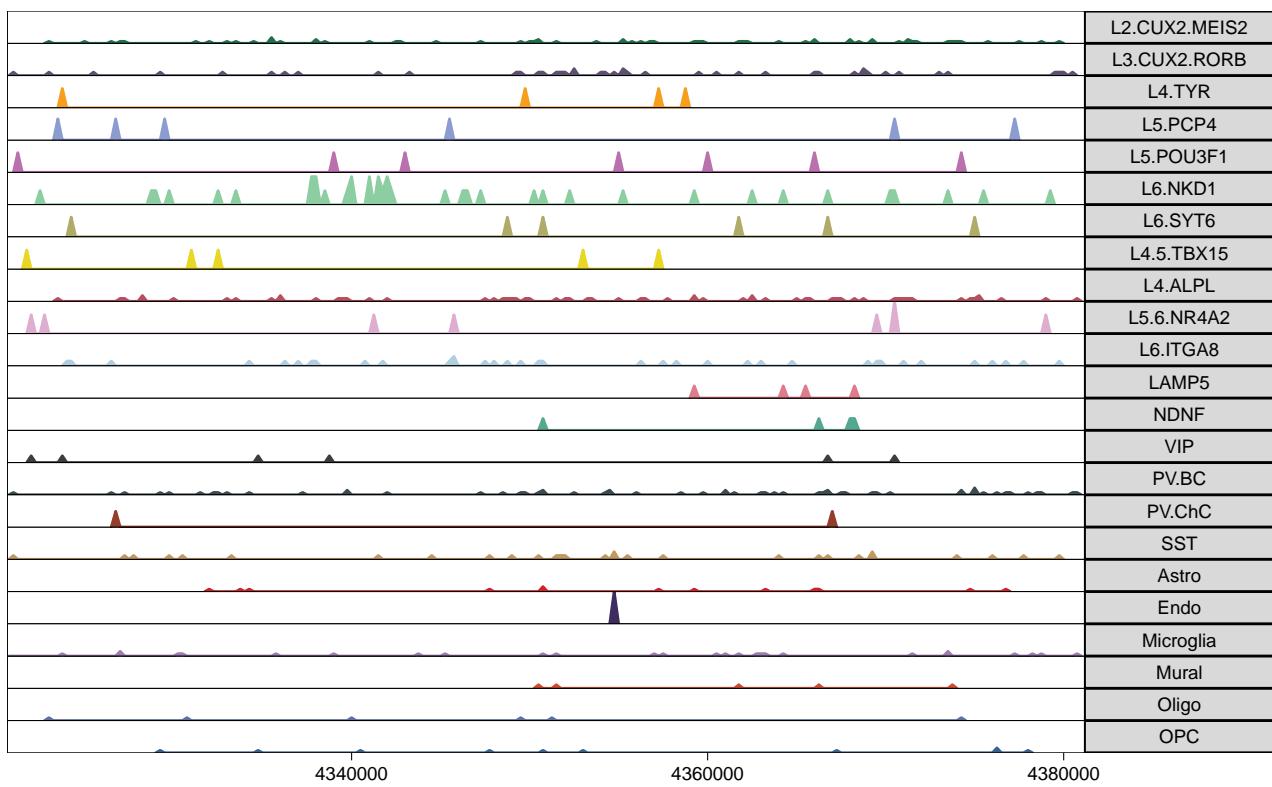
Peaks

LoopTrack



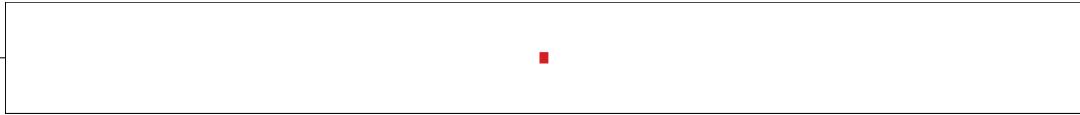
Genes

## chr17:4320666–4381167 Marker Peak Tracks for: L6.NKD1

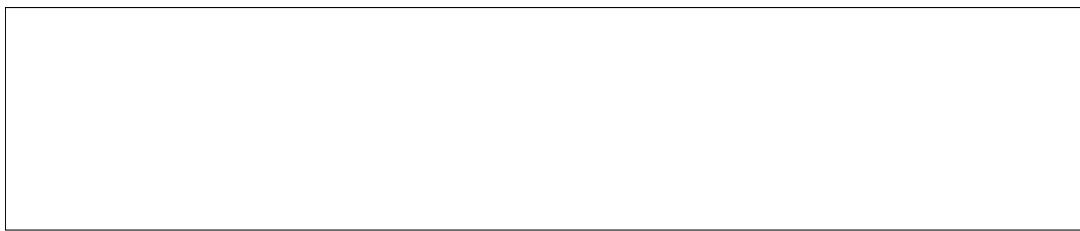
Coverage  
(Norm. ATAC Signal Range (0–0.39) by ReadsInTSS)

L6.NKD1

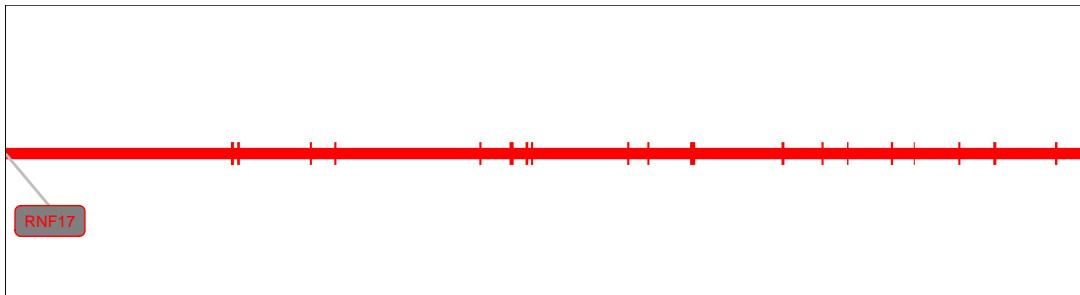
Peaks



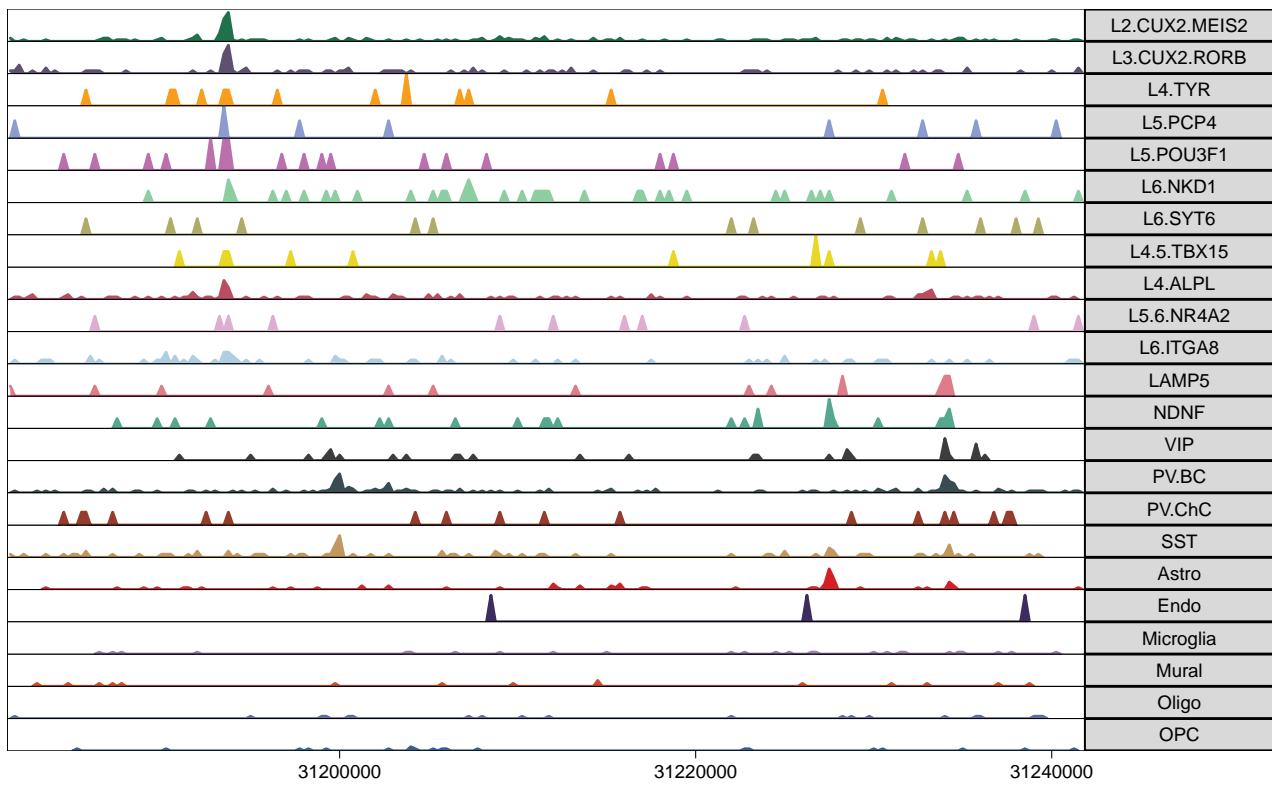
LoopTrack



Genes



## chr16:31181338–31241839 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

LoopTrack

LOC105371741

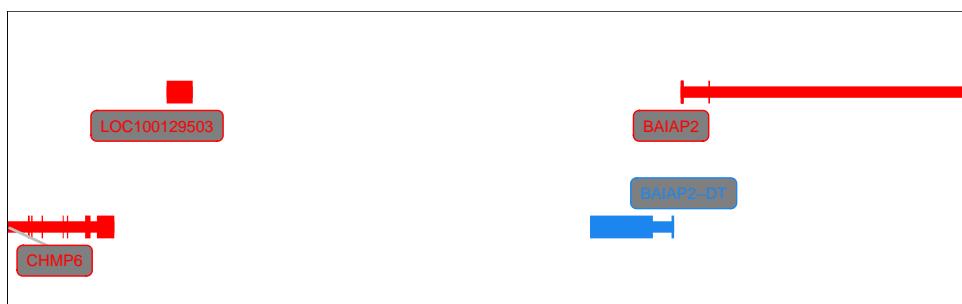
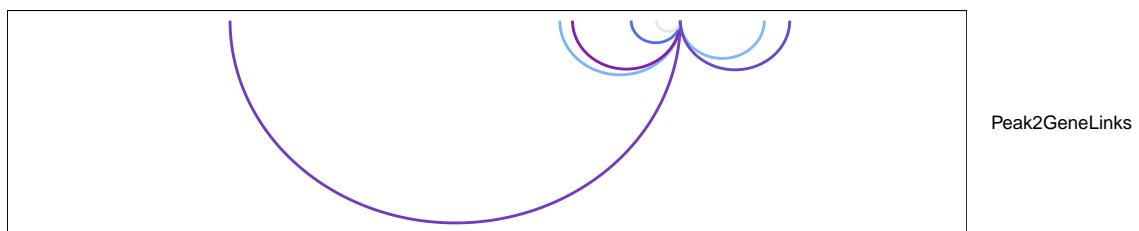
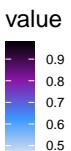
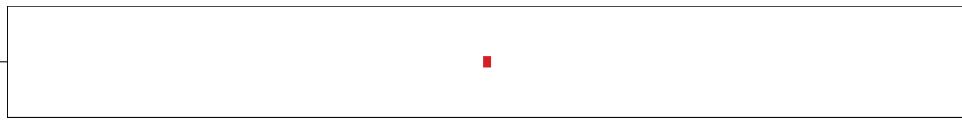
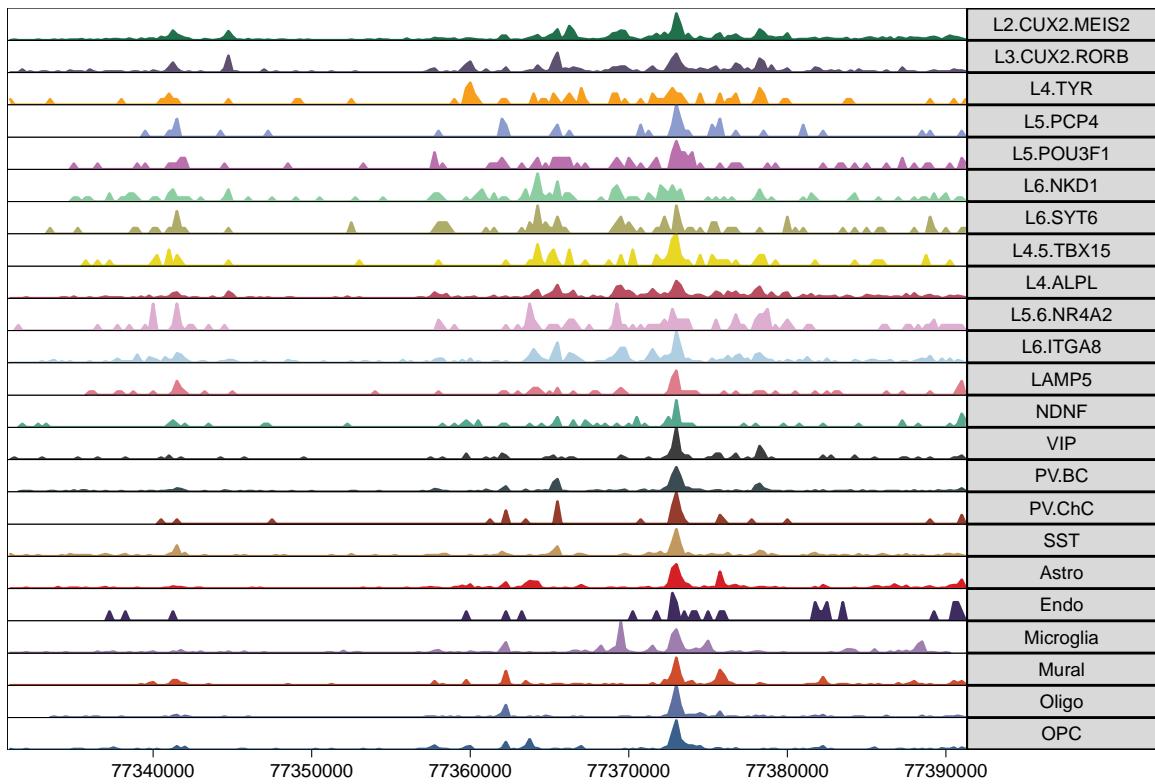
LOC105371742

CCL4

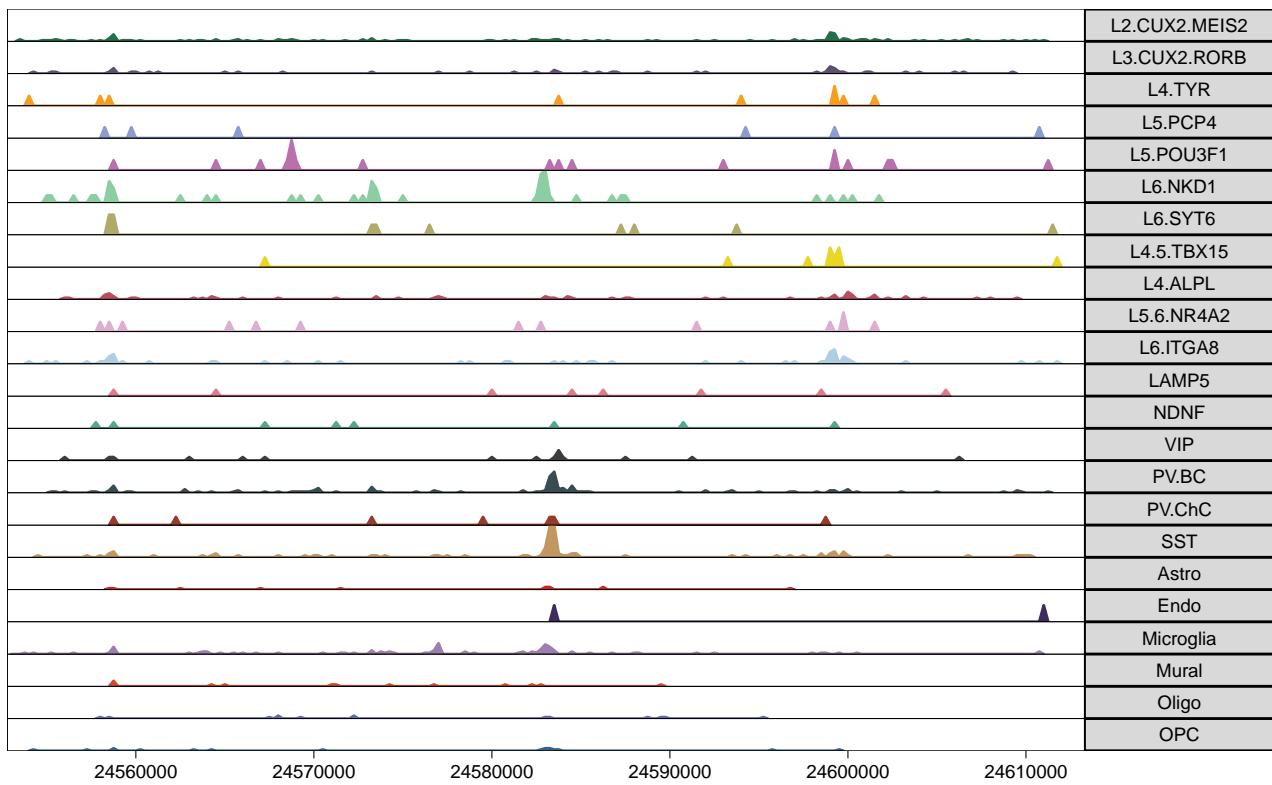
Genes

chr16:77330811–77391312 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.37) by ReadsInTSS)



## chr9:24552785–24613286 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.77) by ReadInTSS)

L6.NKD1

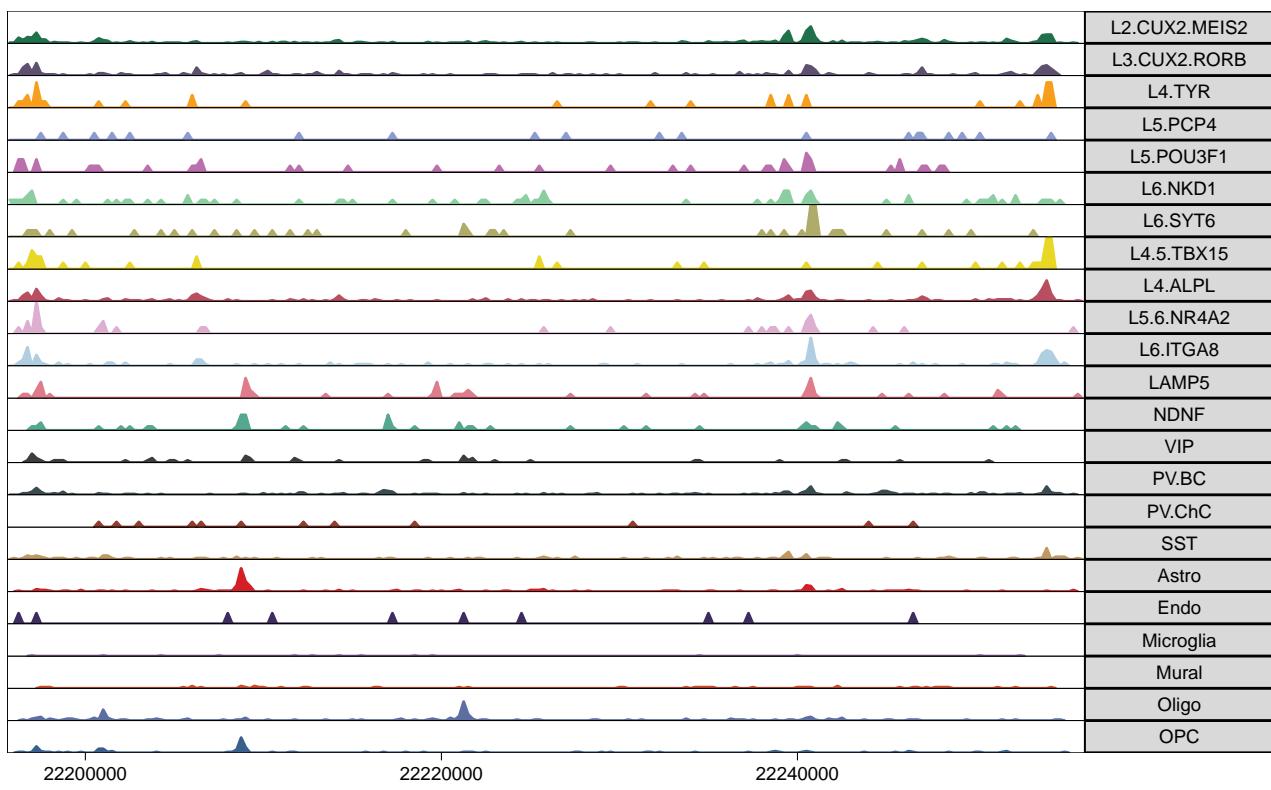
Peaks

LoopTrack

LOC105376454

Genes

## chr1:22195621–22256122 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.19) by ReadsInTSS)

L6.NKD1

Peaks



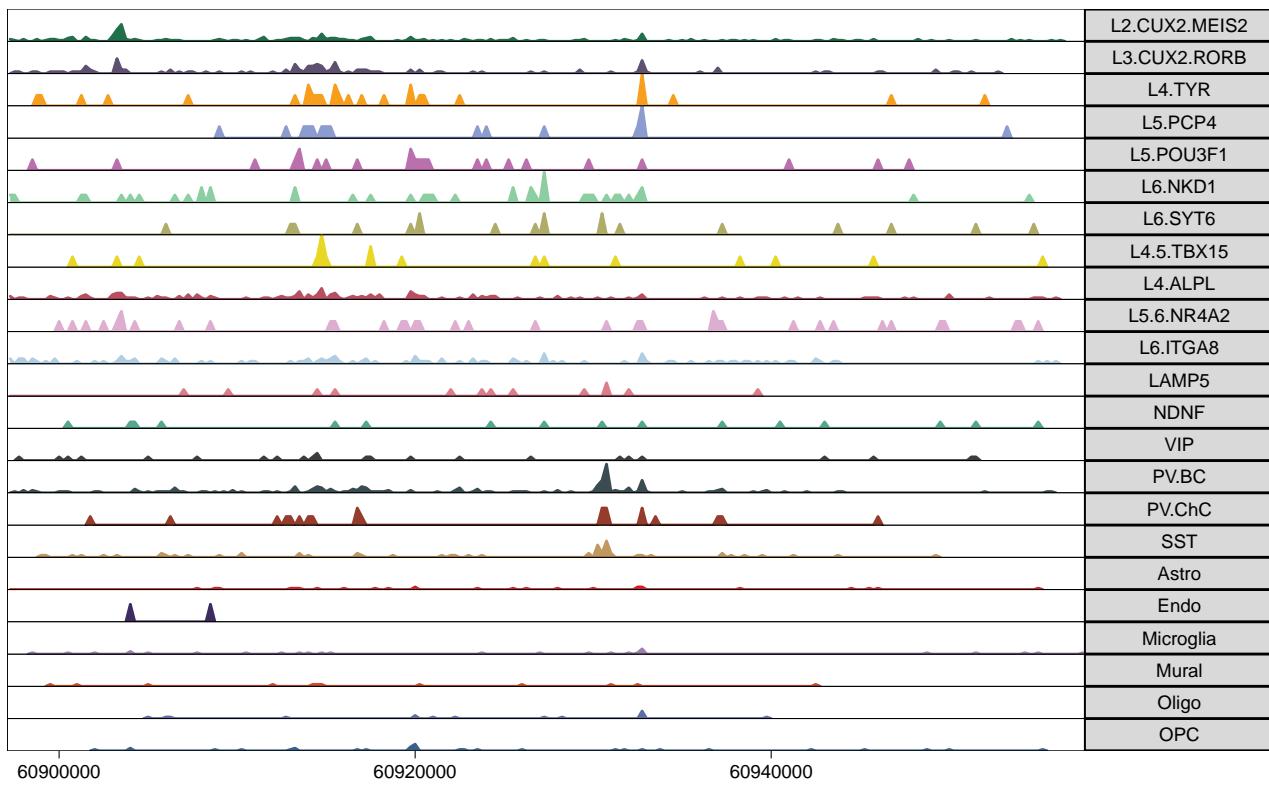
LoopTrack

PBX1-AS1

Genes

PBX1

## chr18:60897096–60957597 Marker Peak Tracks for: L6.NKD1

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

60900000 60920000 60940000

L6.NKD1

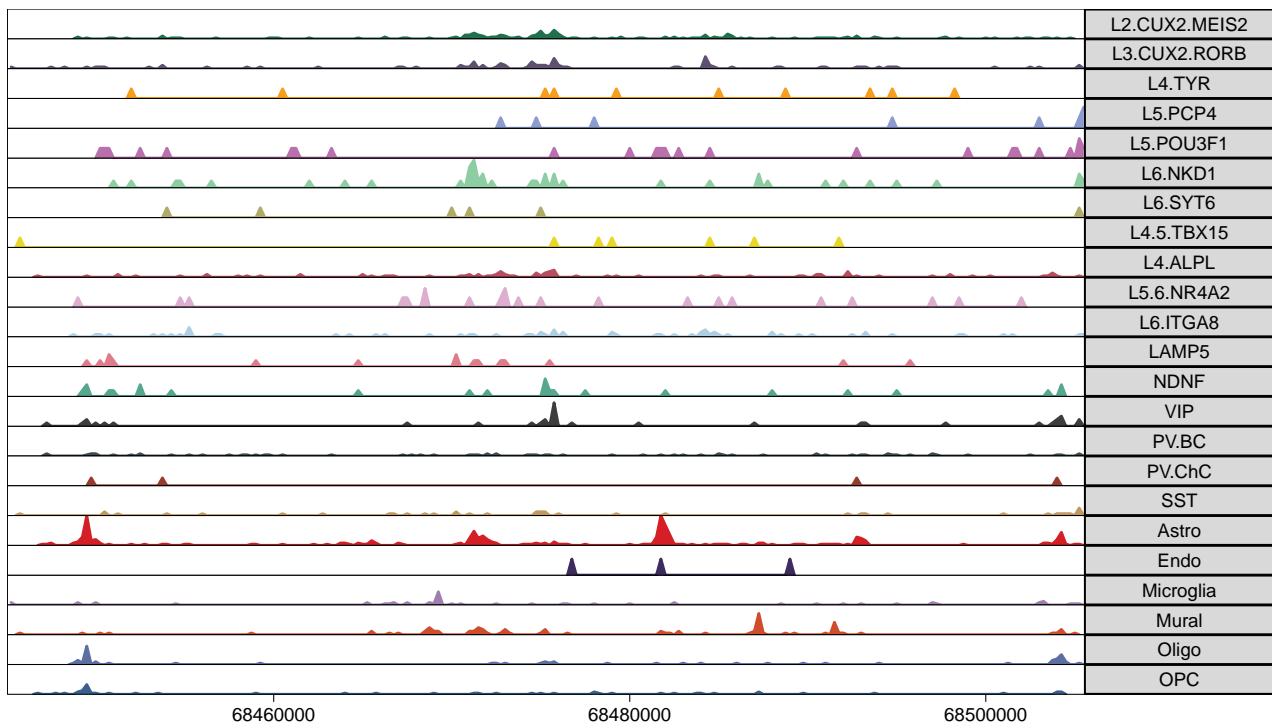
Peaks

LoopTrack

GREB1L

Genes

## chr16:68445042–68505543 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

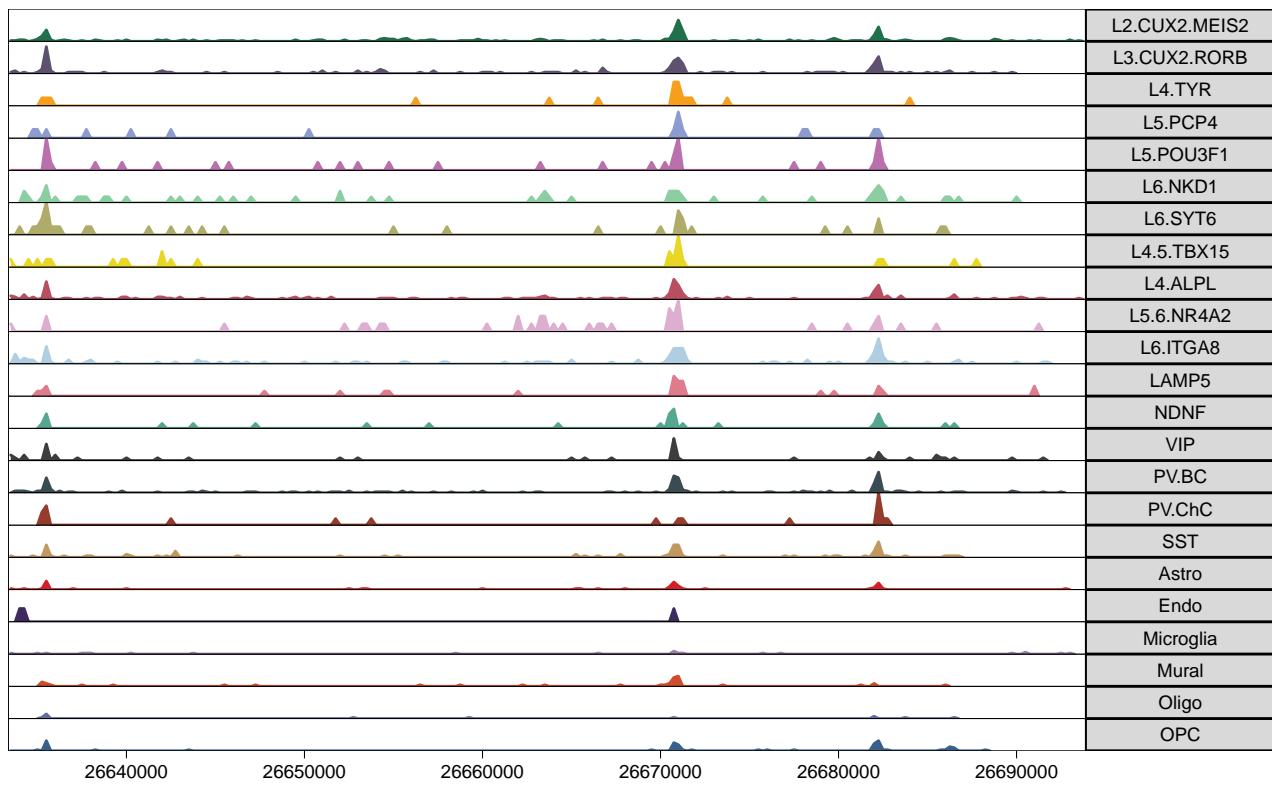
Peaks

LoopTrack

GeneTrack

strand ● -

## chr10:26633369–26693870 Marker Peak Tracks for: L6.NKD1

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

26640000 26650000 26660000 26670000 26680000 26690000

L6.NKD1

Peaks

LoopTrack

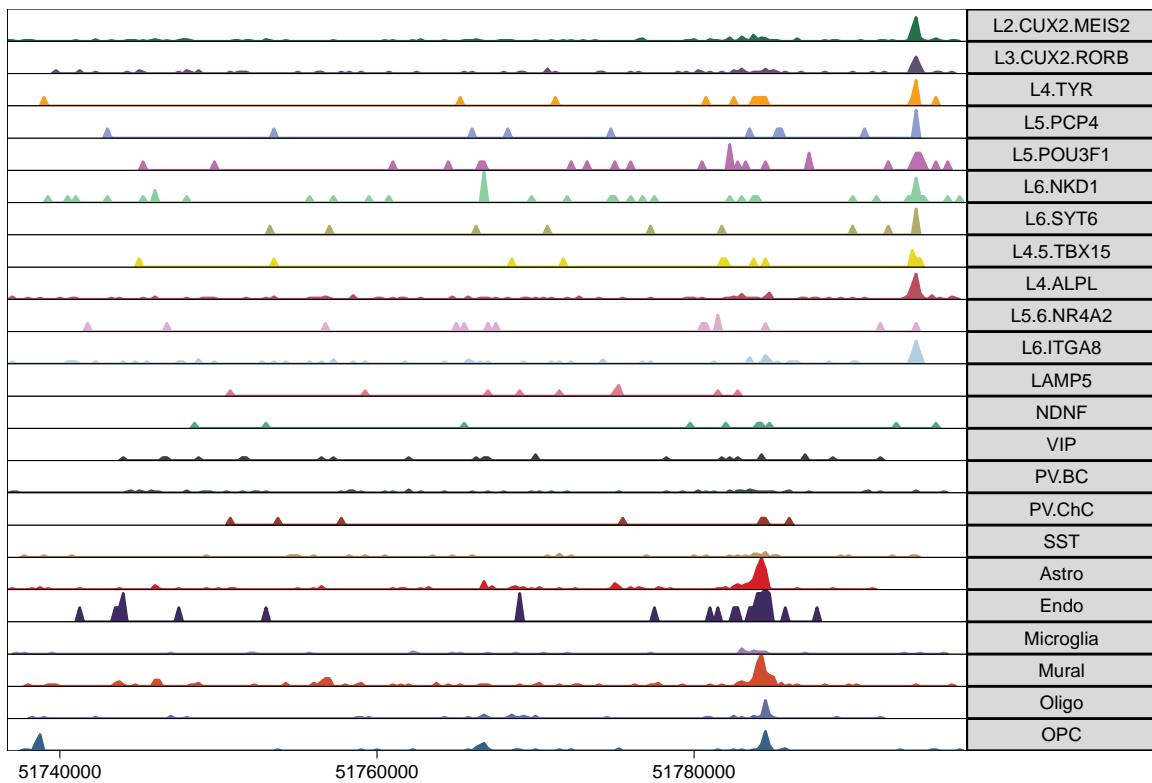
CRYBB2

Genes

CRYBB3

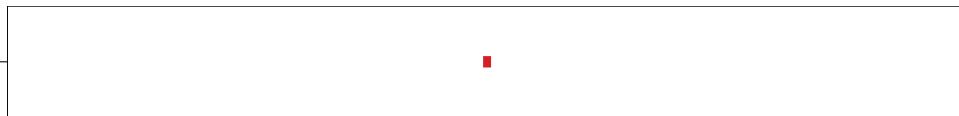
# chr2:51736692–51797193 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.89) by ReadsInTSS)

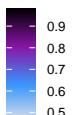


L6.NKD1

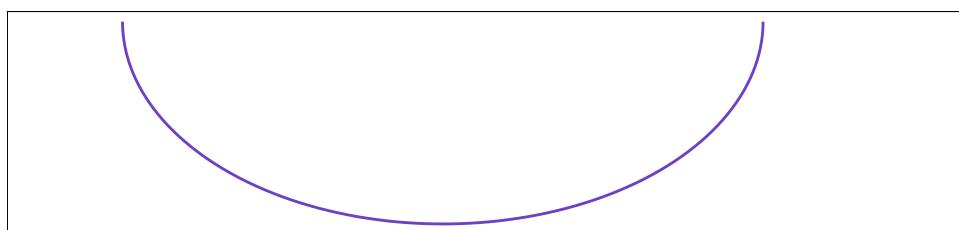
Peaks



value



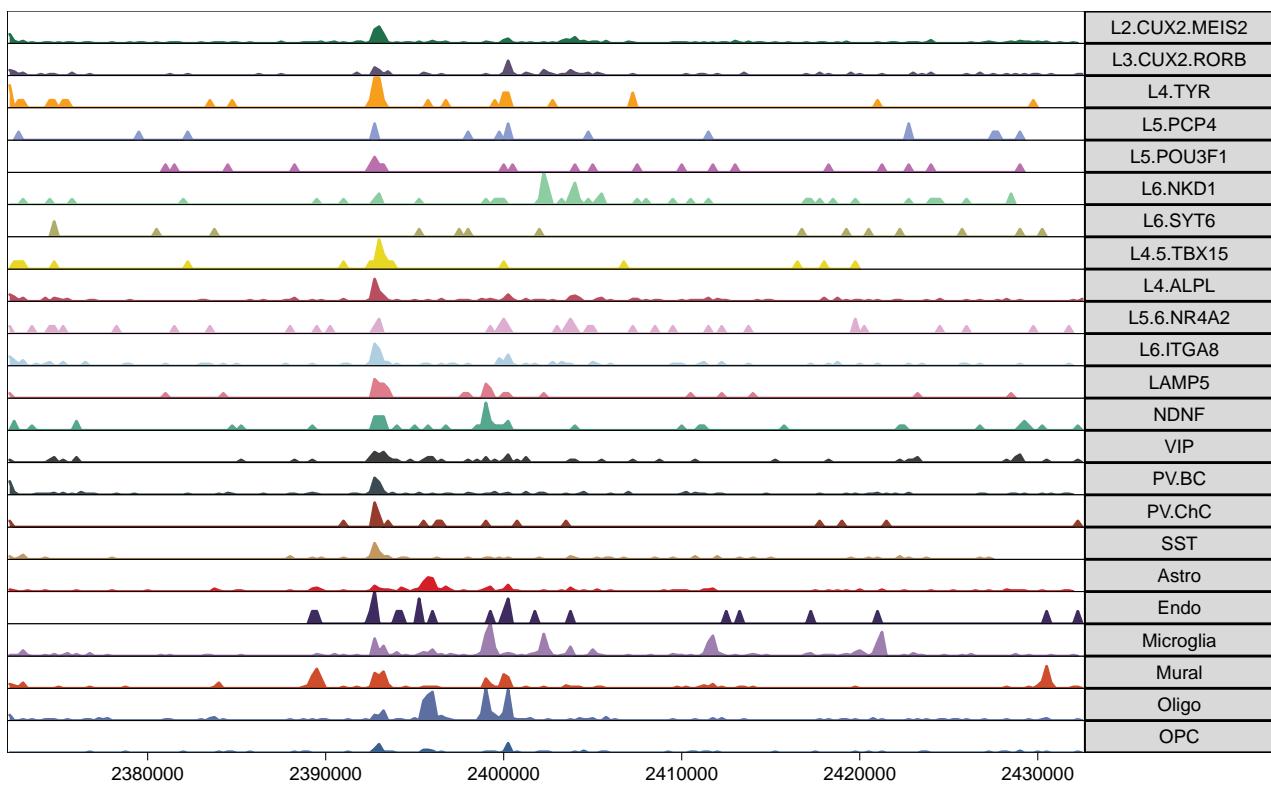
Peak2GeneLinks



Genes



## chr19:2372122–2432623 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

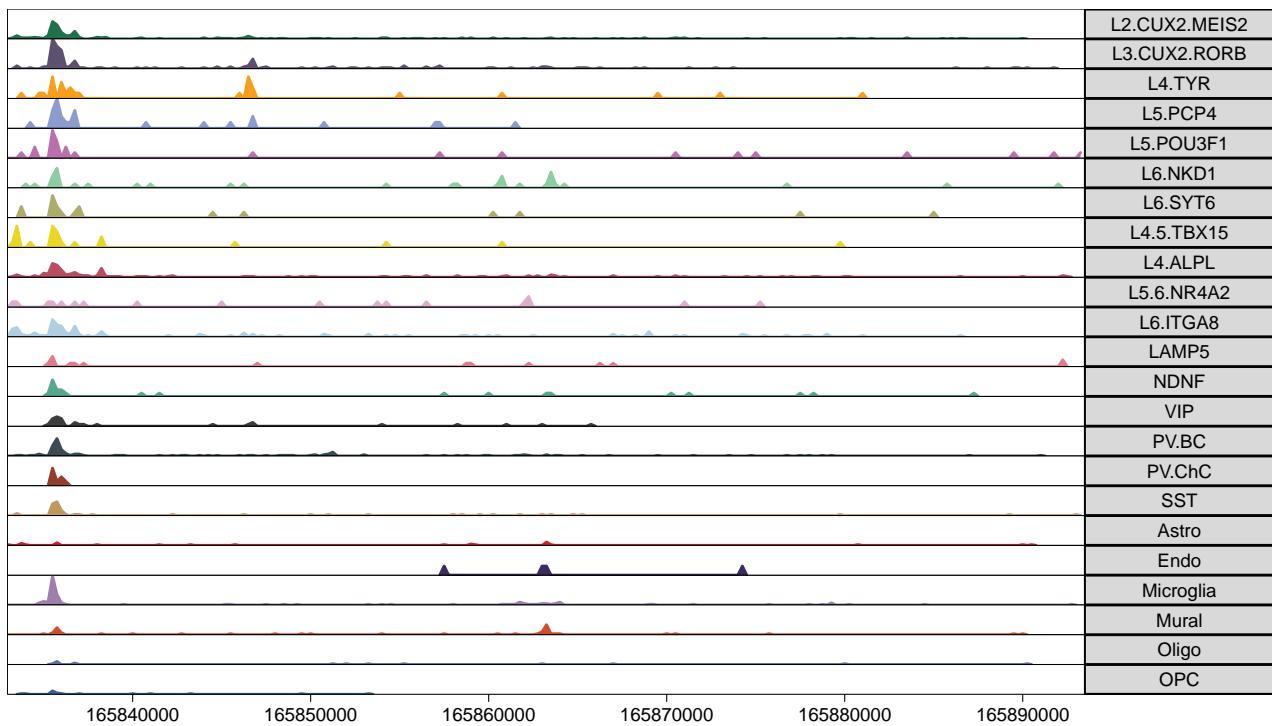
Peaks

LoopTrack

GNG7

Genes

## chr4:165832966–165893467 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.28) by ReadstTSS)

165840000 165850000 165860000 165870000 165880000 165890000

L6.NKD1

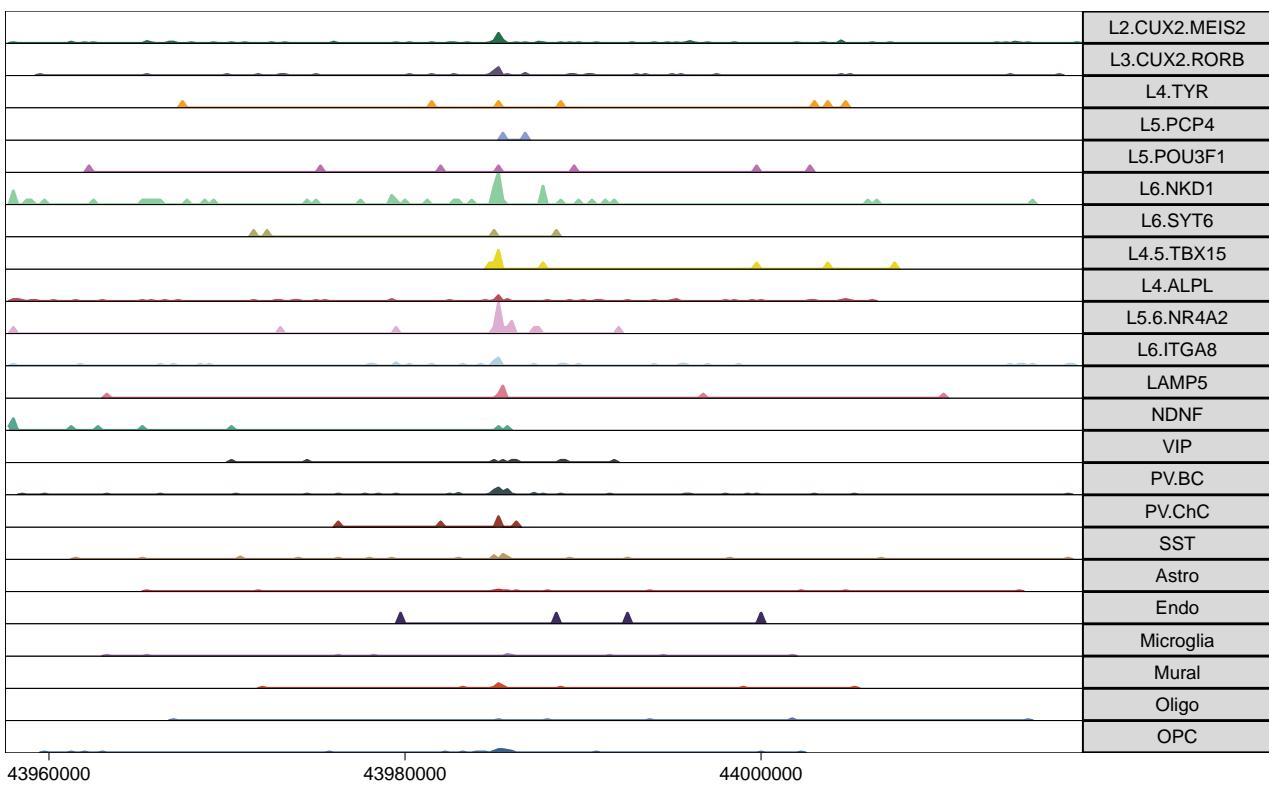
Peaks

LoopTrack

GeneTrack

strand ● -

## chr12:43957553–44018054 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

43960000 43980000 44000000

L6.NKD1

Peaks

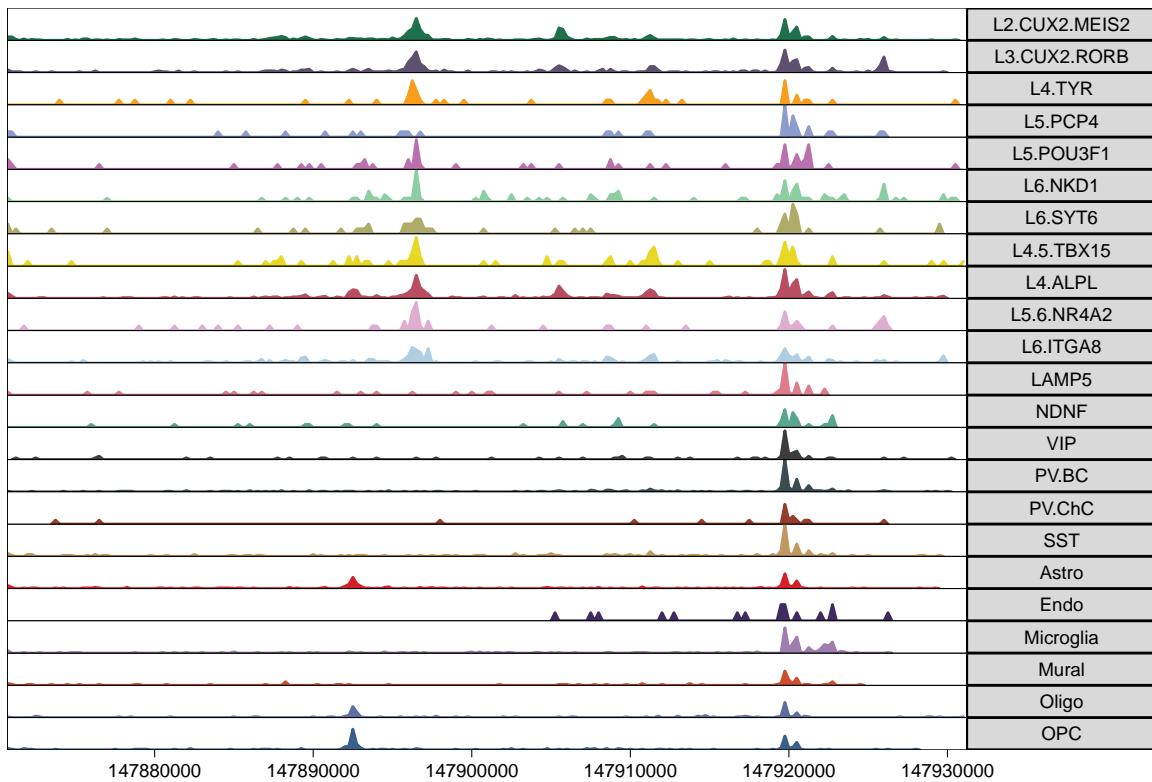
LoopTrack

Genes

LOC107985955

# chr6:147870714–147931215 Marker Peak Tracks for: L6.NKD1

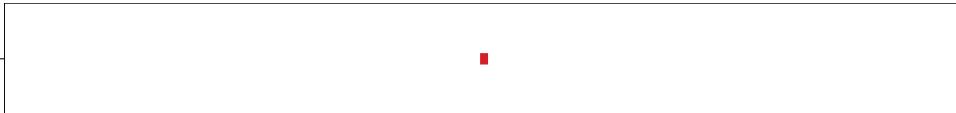
Coverage  
(Norm. ATAC Signal Range (0–1.55) by ReadsInTSS)



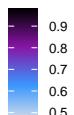
147880000 147890000 147900000 147910000 147920000 147930000

L6.NKD1

Peaks



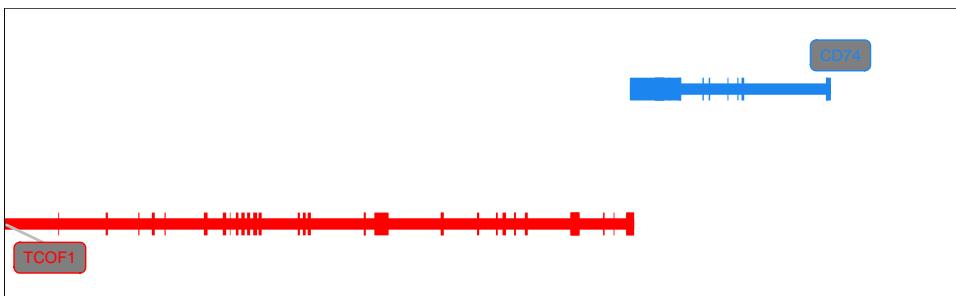
value



Peak2GeneLinks

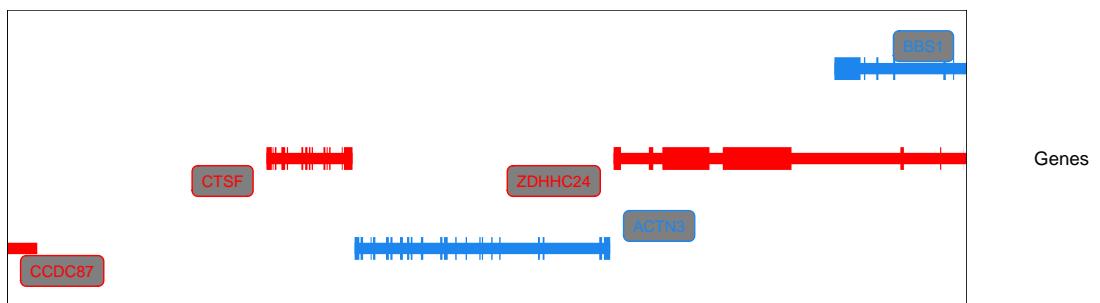
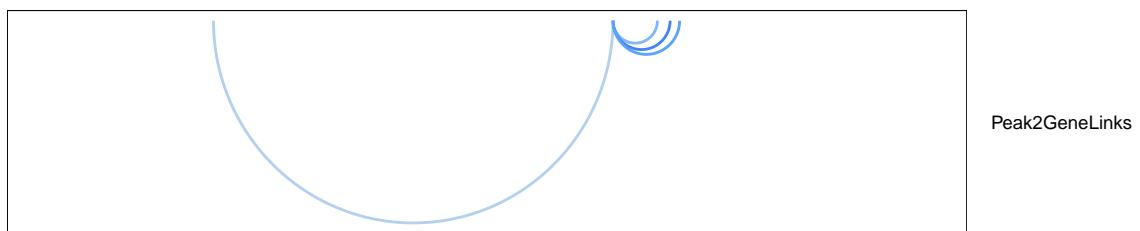
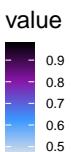
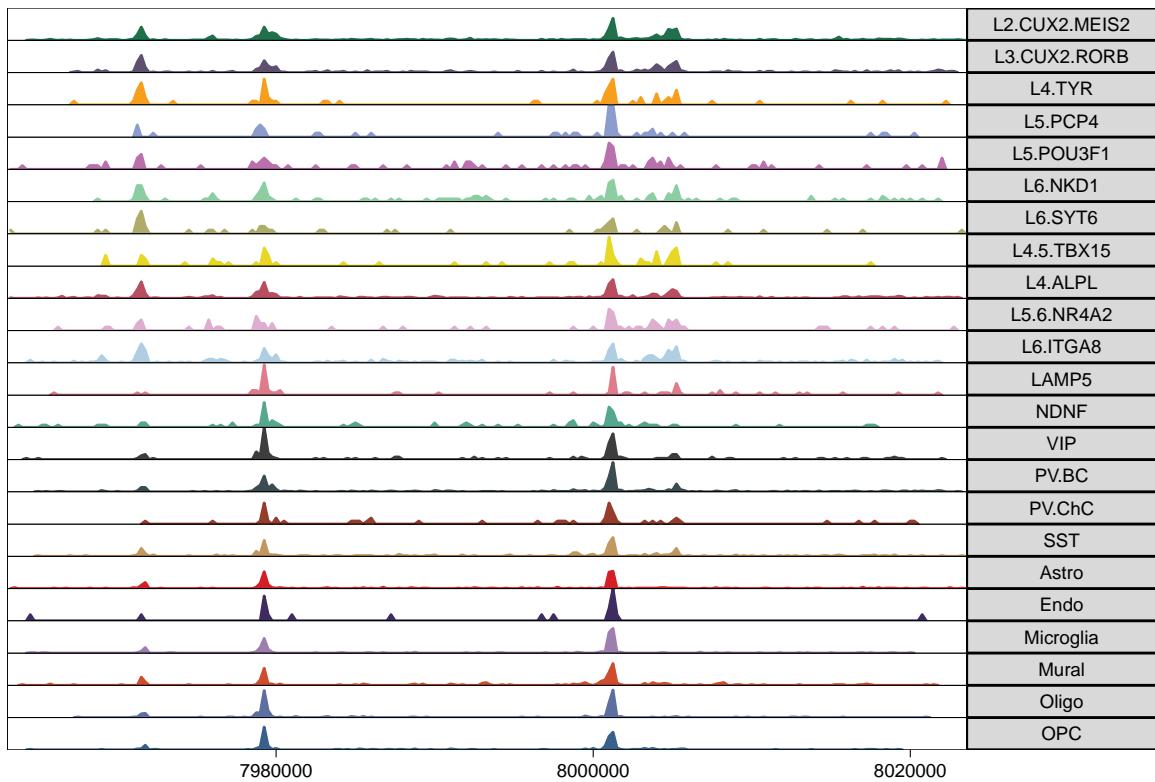


Genes



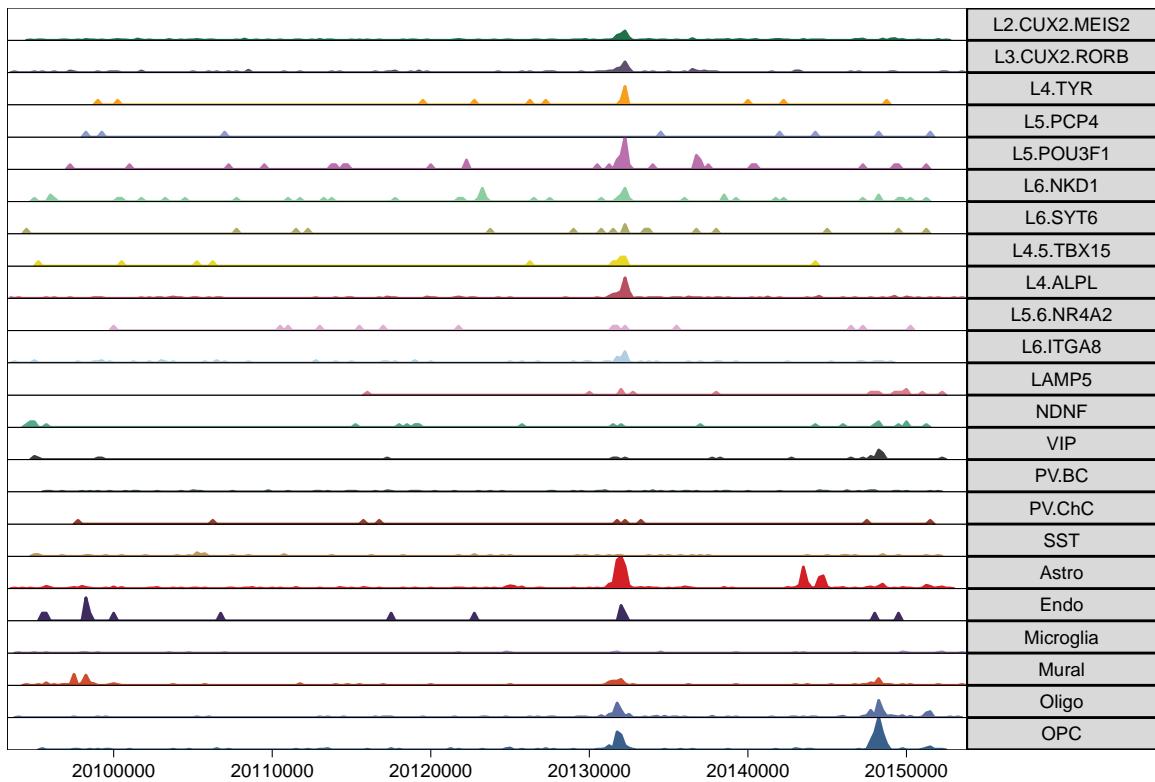
chr14:7963056–8023557 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.04) by ReadsInTSS)



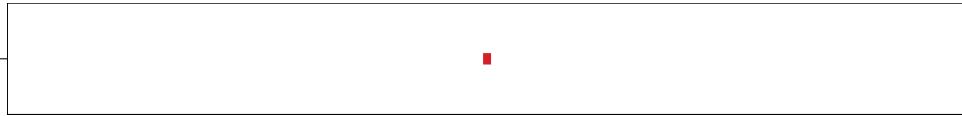
chr17:20093299–20153800 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.64) by ReadsInTSS)

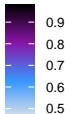


L6.NKD1

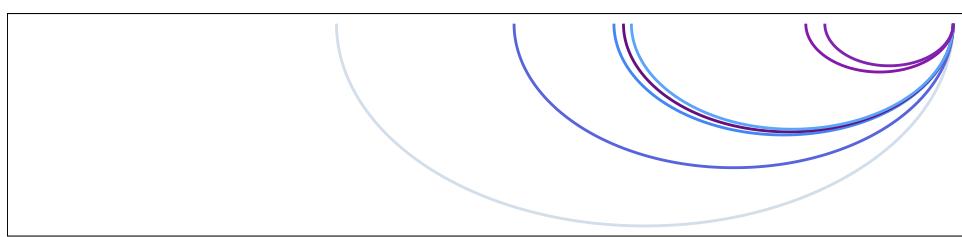
Peaks



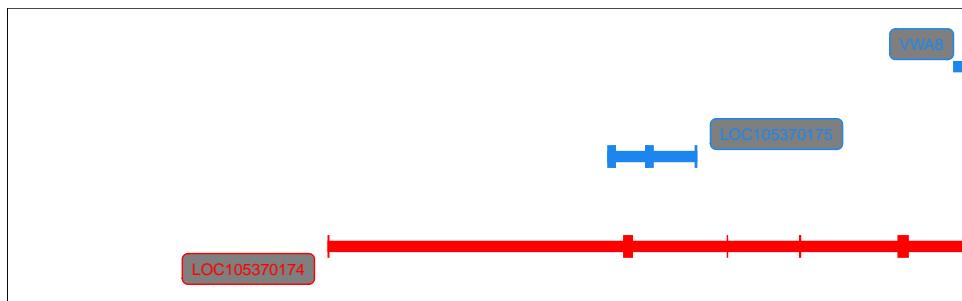
value



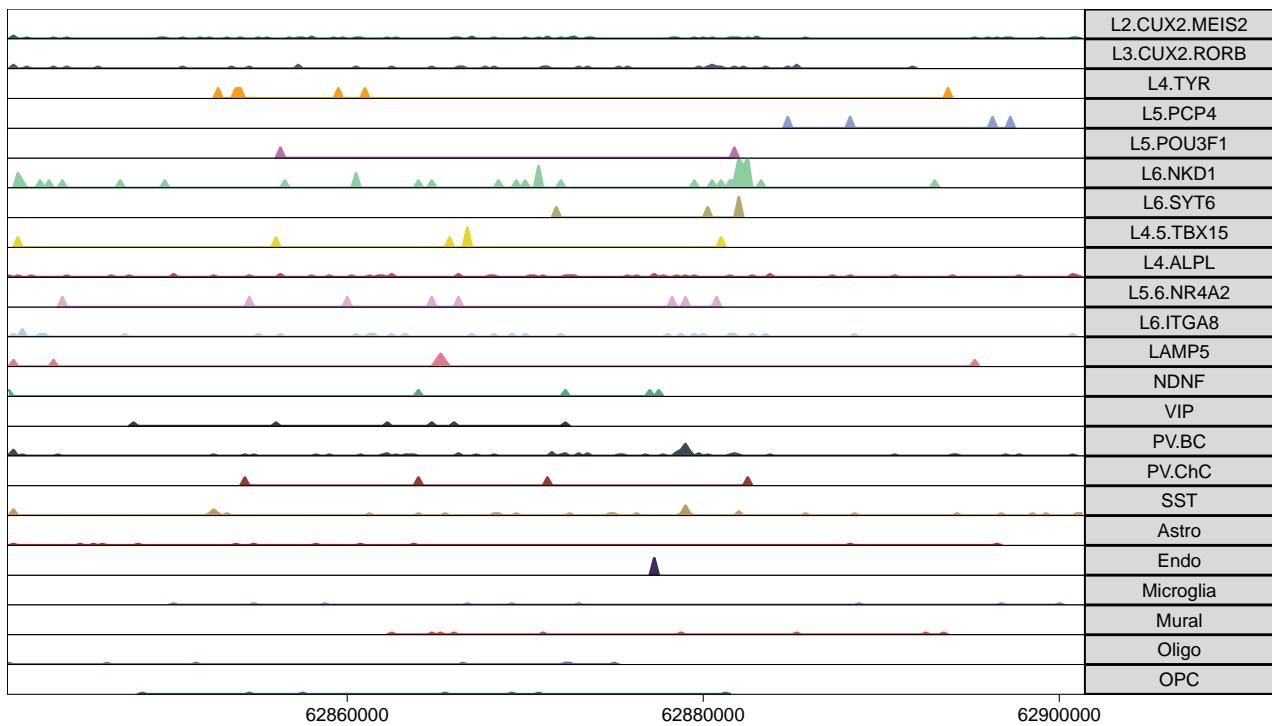
Peak2GeneLinks



Genes



## chr11:62840913–62901414 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

■

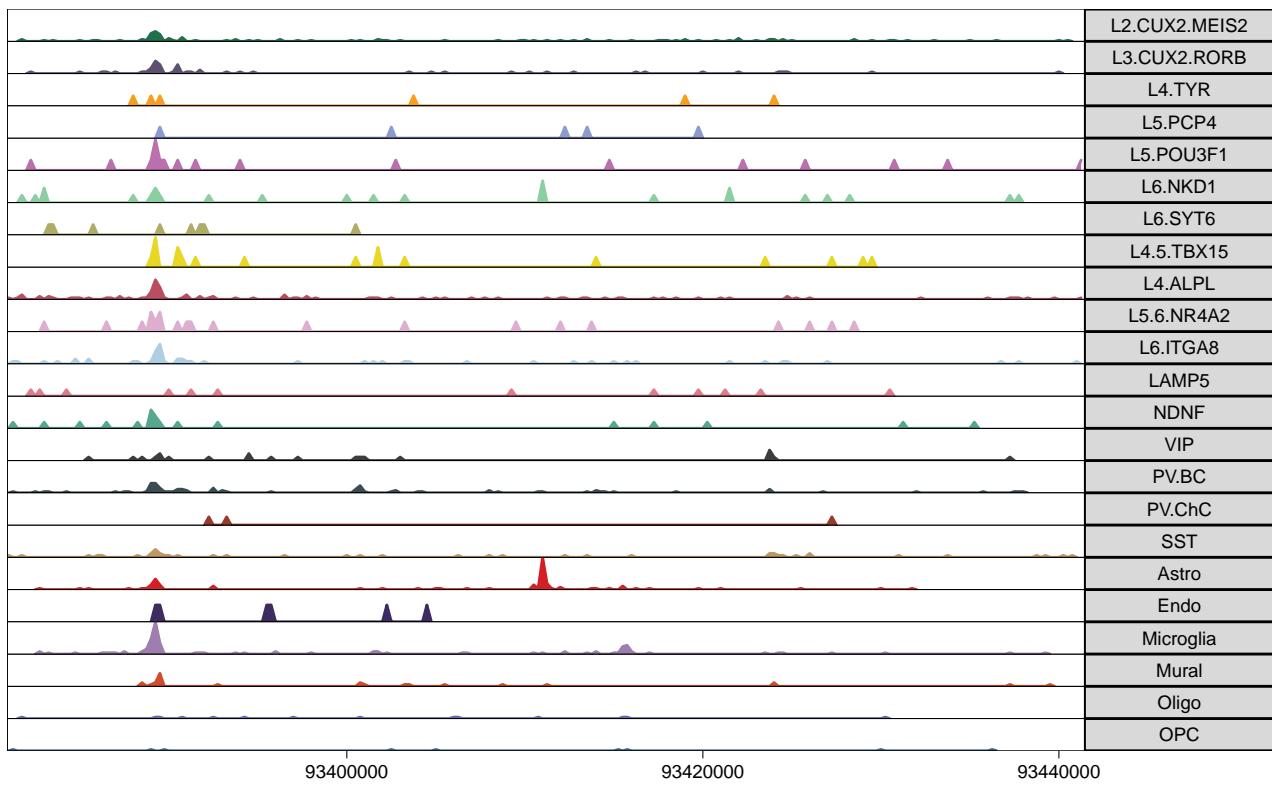
Peaks

LoopTrack

GeneTrack

strand ● -

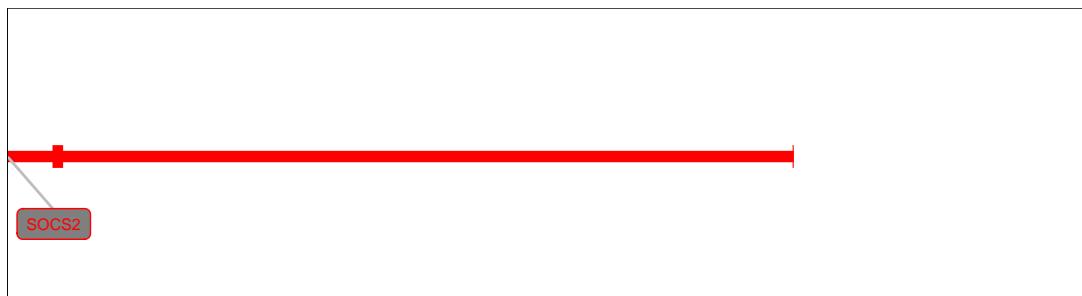
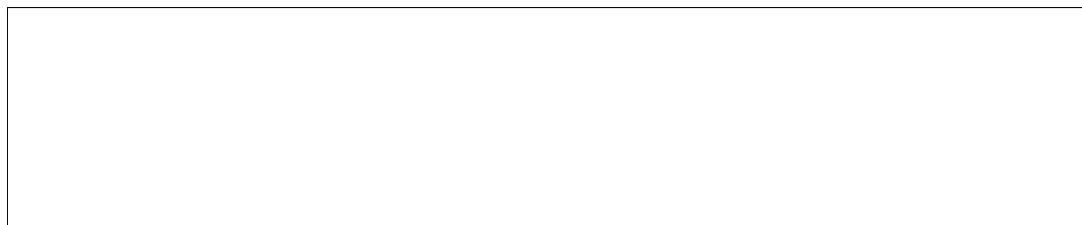
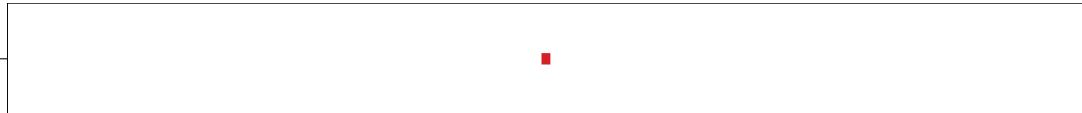
## chr11:93380935–93441436 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

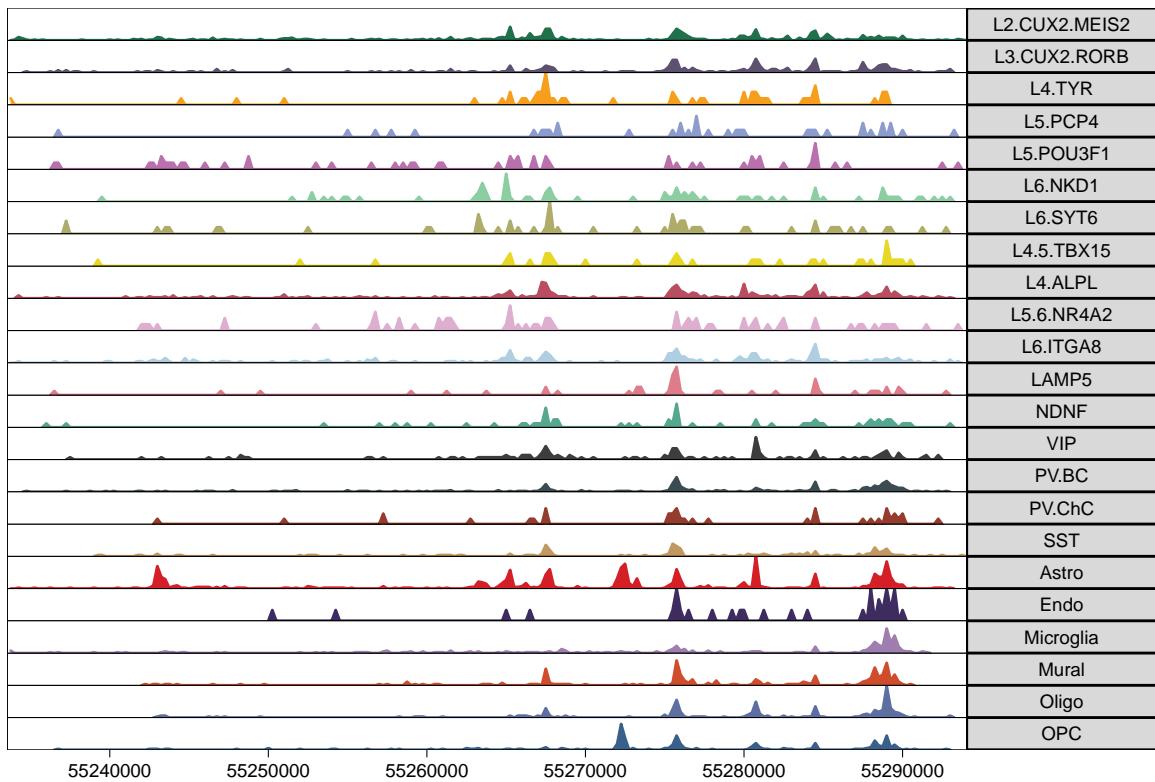
Peaks

LoopTrack



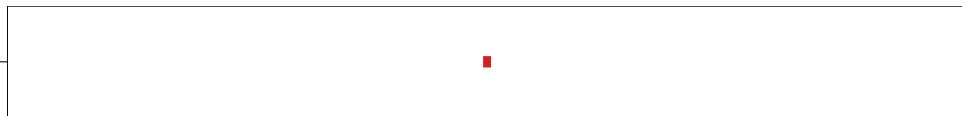
chr11:55233545–55294046 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

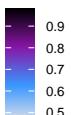


L6.NKD1

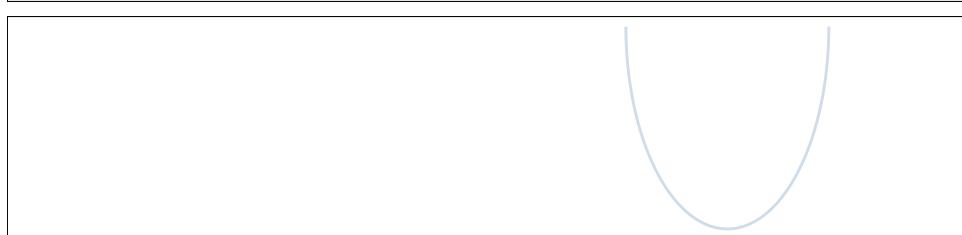
Peaks



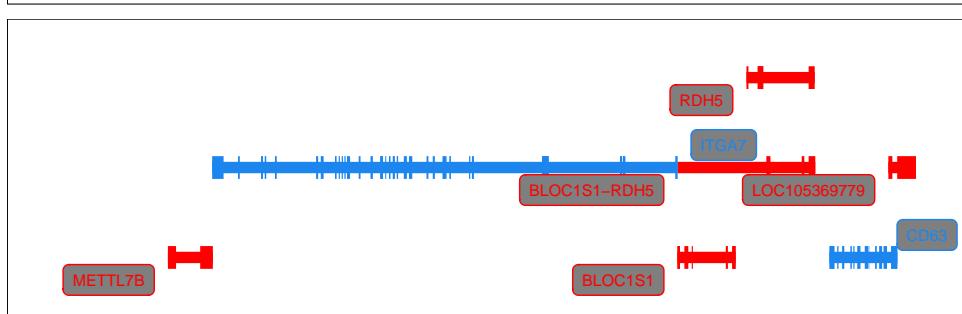
value



Peak2GeneLinks

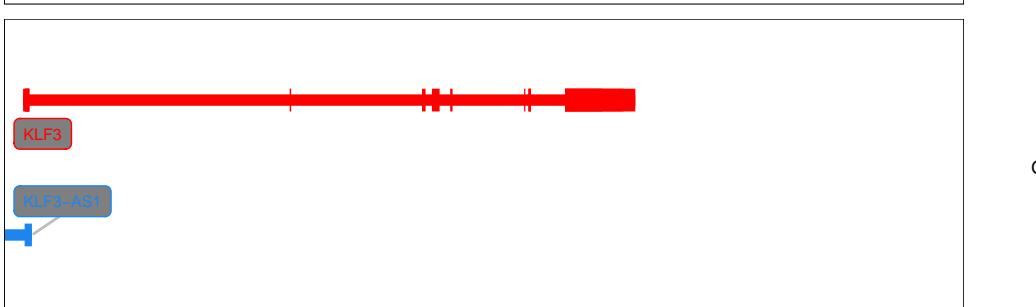
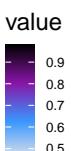
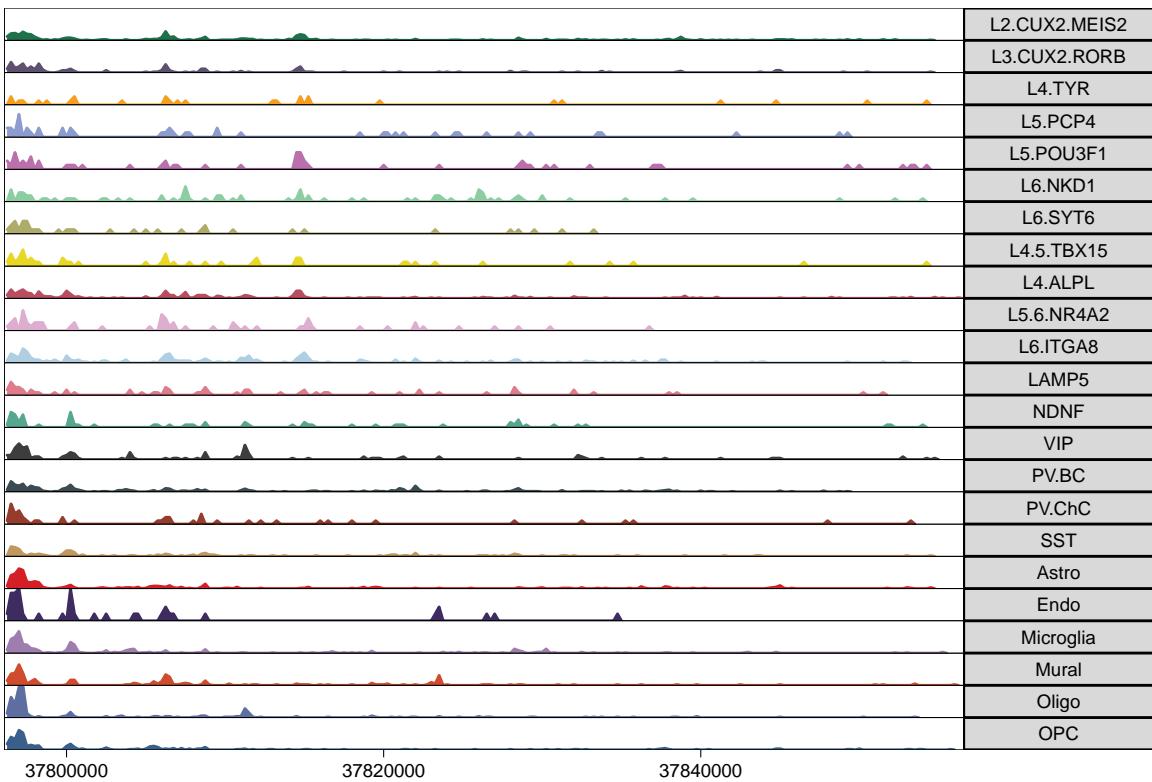


Genes

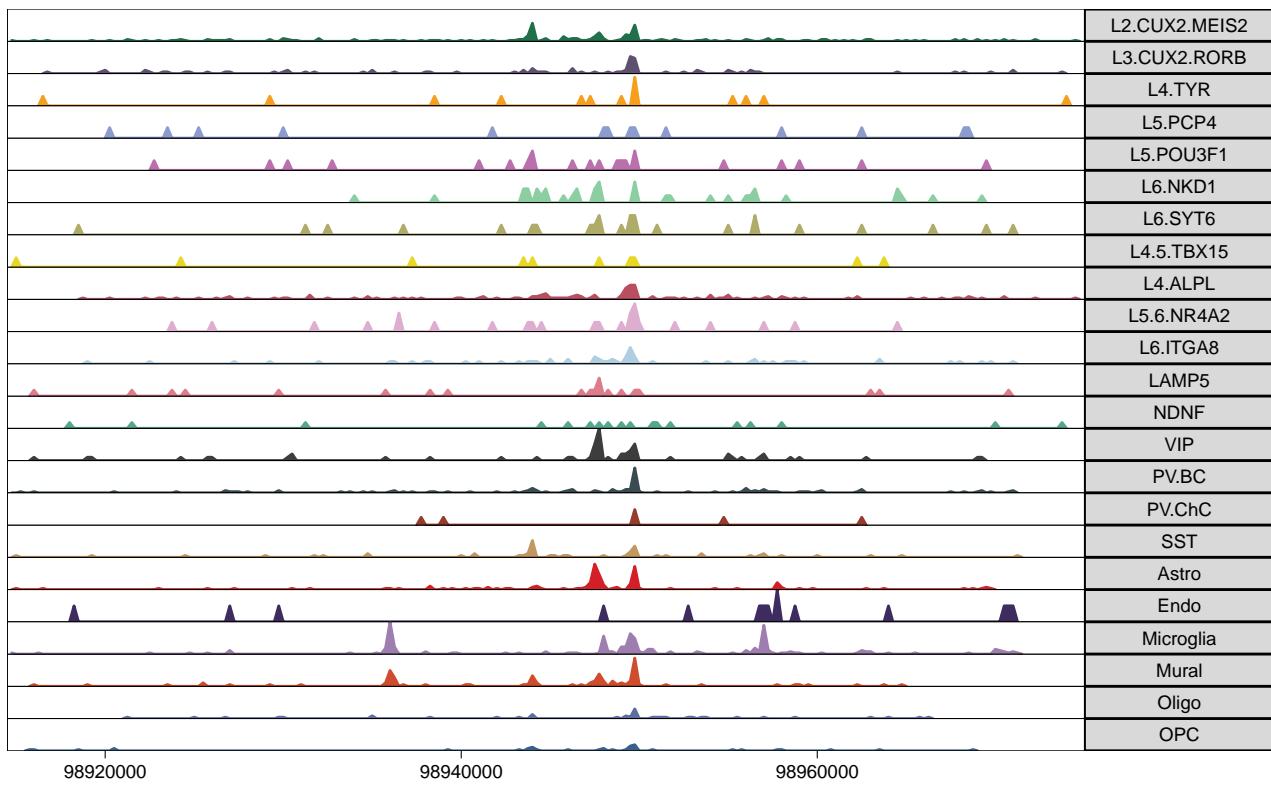


# chr5:37796082–37856583 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.82) by ReadsInTSS)

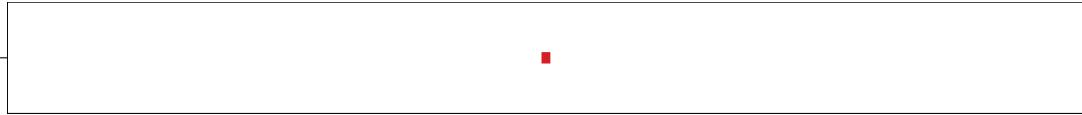


## chr13:98914508–98975009 Marker Peak Tracks for: L6.NKD1

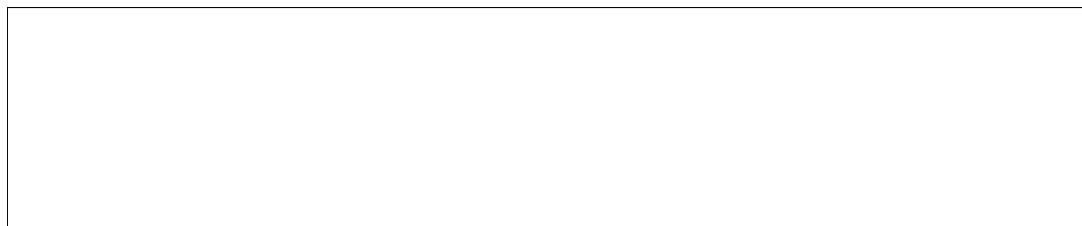
Coverage  
(Norm. ATAC Signal Range (0–0.79) by ReadsInTSS)

L6.NKD1

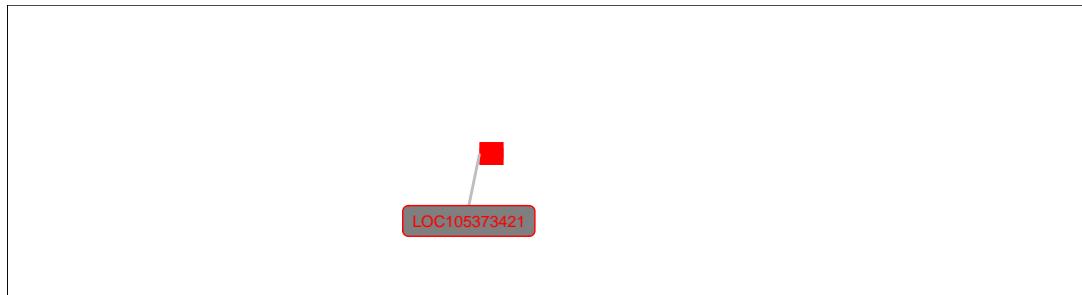
Peaks



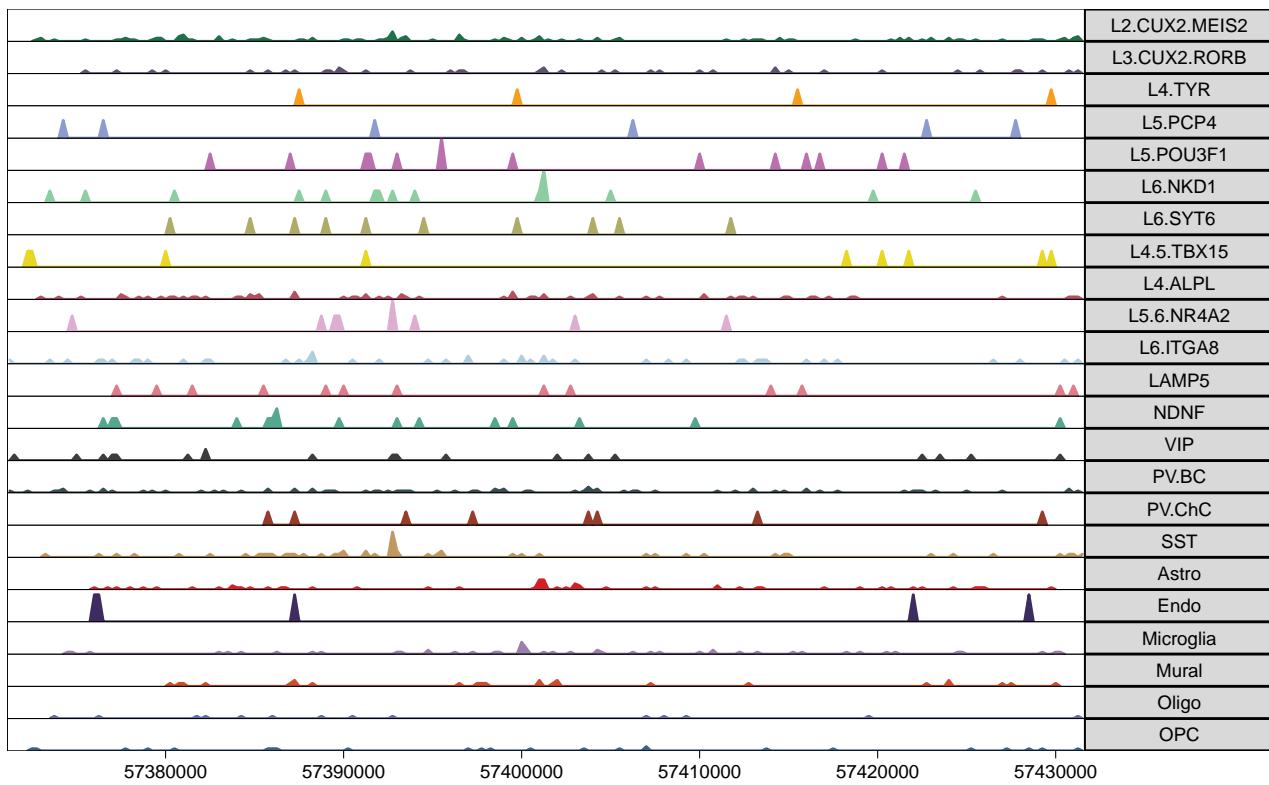
LoopTrack



Genes

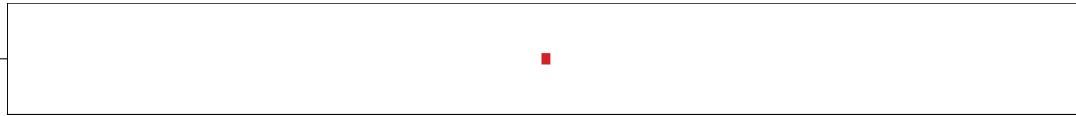


## chr7:57371115–57431616 Marker Peak Tracks for: L6.NKD1

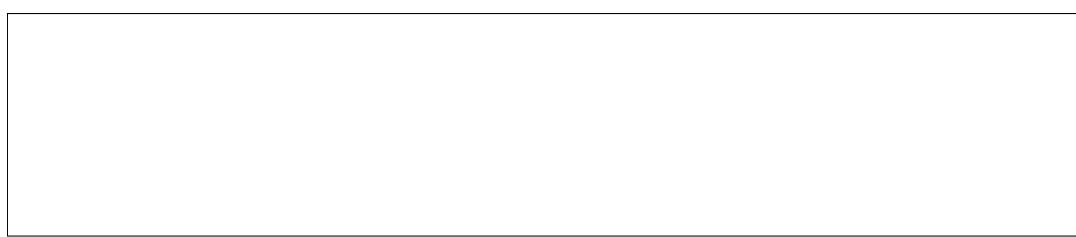
Coverage  
(Norm. ATAC Signal Range (0–0.47) by ReadsInTSS)

L6.NKD1

Peaks



LoopTrack

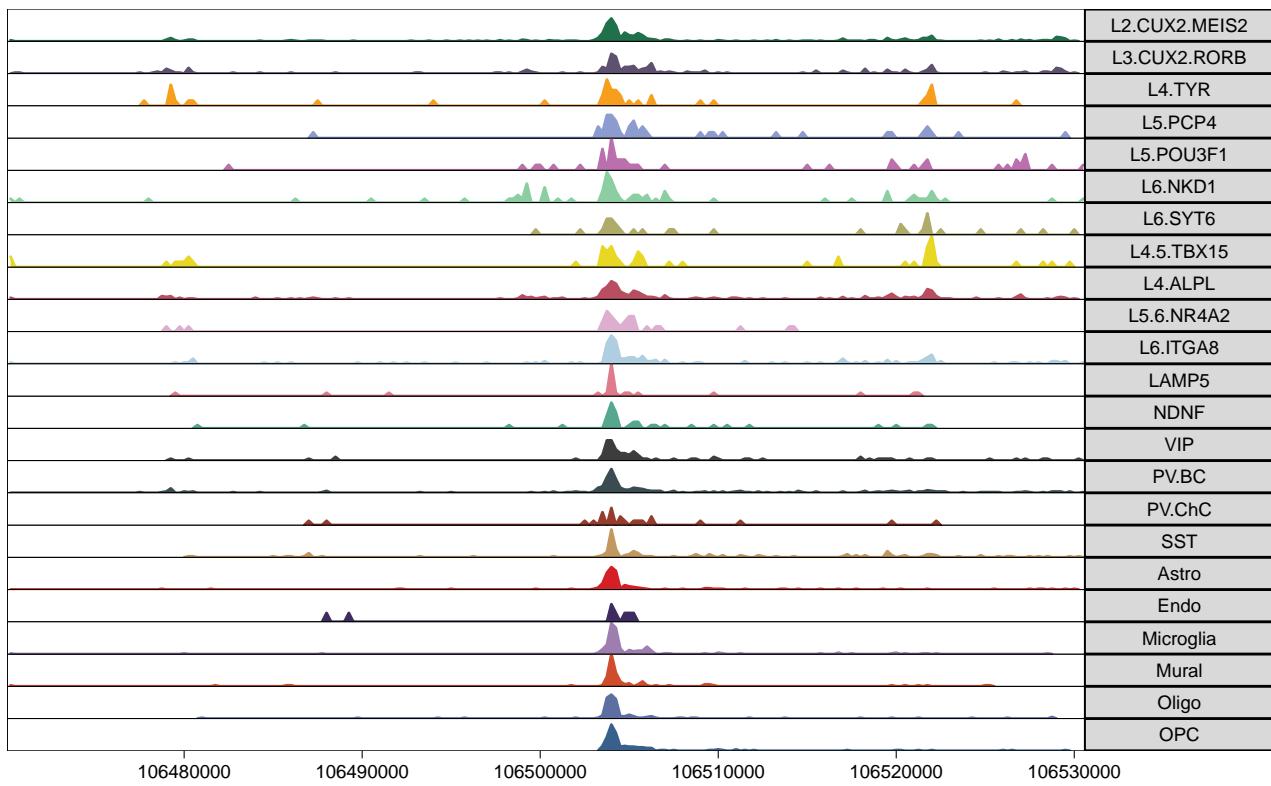


Genes



# chr8:106470072–106530573 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.4+) by ReadsInTSS)



L6.NKD1



Peaks

LoopTrack

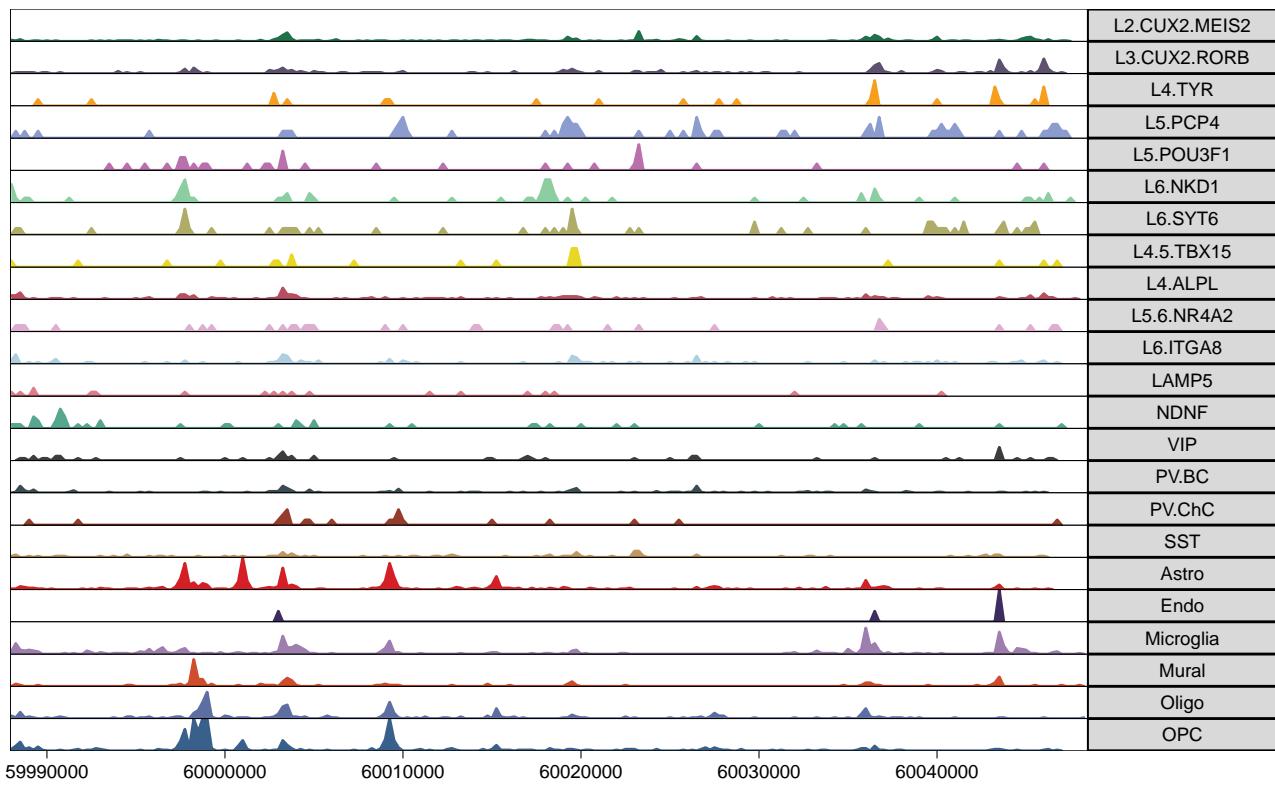
OXR1

LOC105379231

Genes

# chr6:59987949–60048450 Marker Peak Tracks for: L6.NKD1

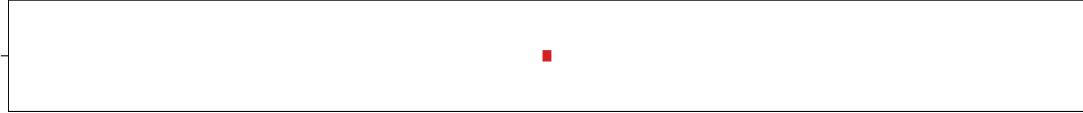
Coverage  
(Norm. ATAC Signal Range (0–1.19) by ReadInTSS)



59990000 60000000 60010000 60020000 60030000 60040000

L6.NKD1

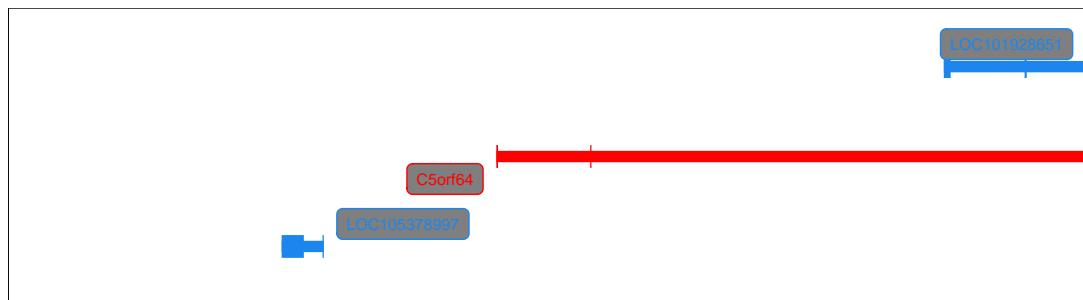
Peaks



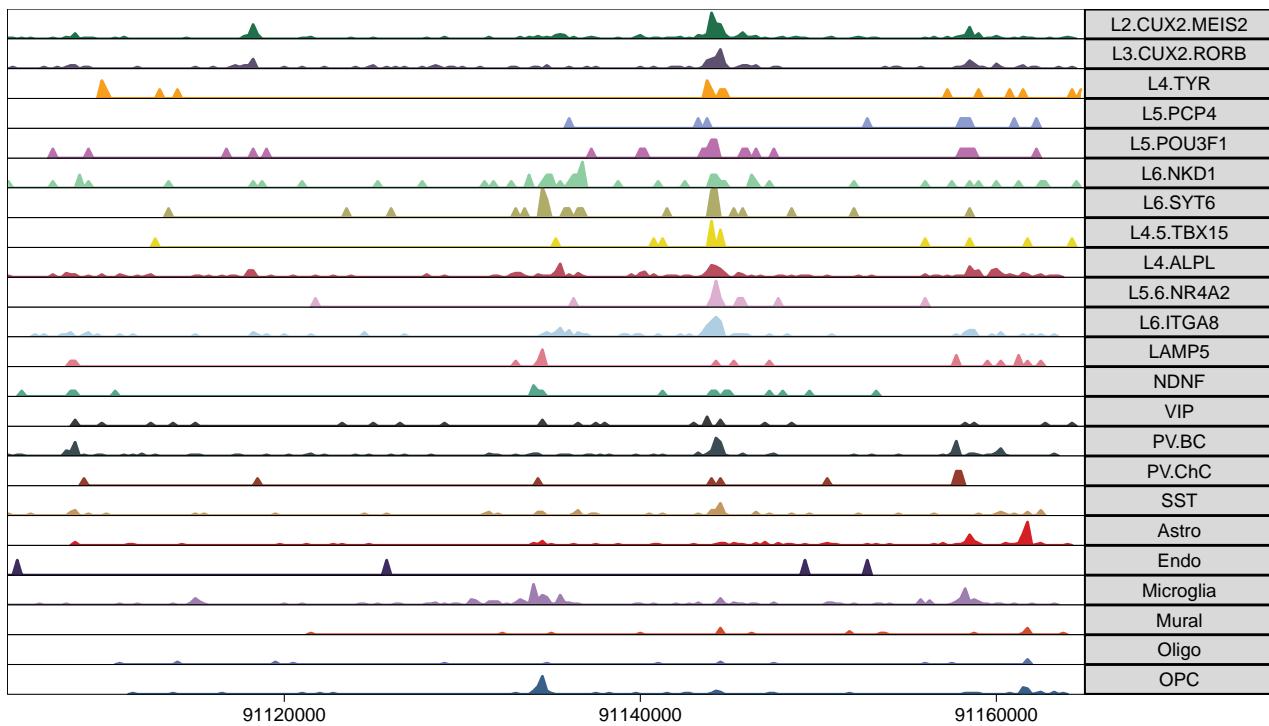
LoopTrack



Genes



## chr17:91104447–91164948 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.78) by ReadstTSS)

L6.NKD1



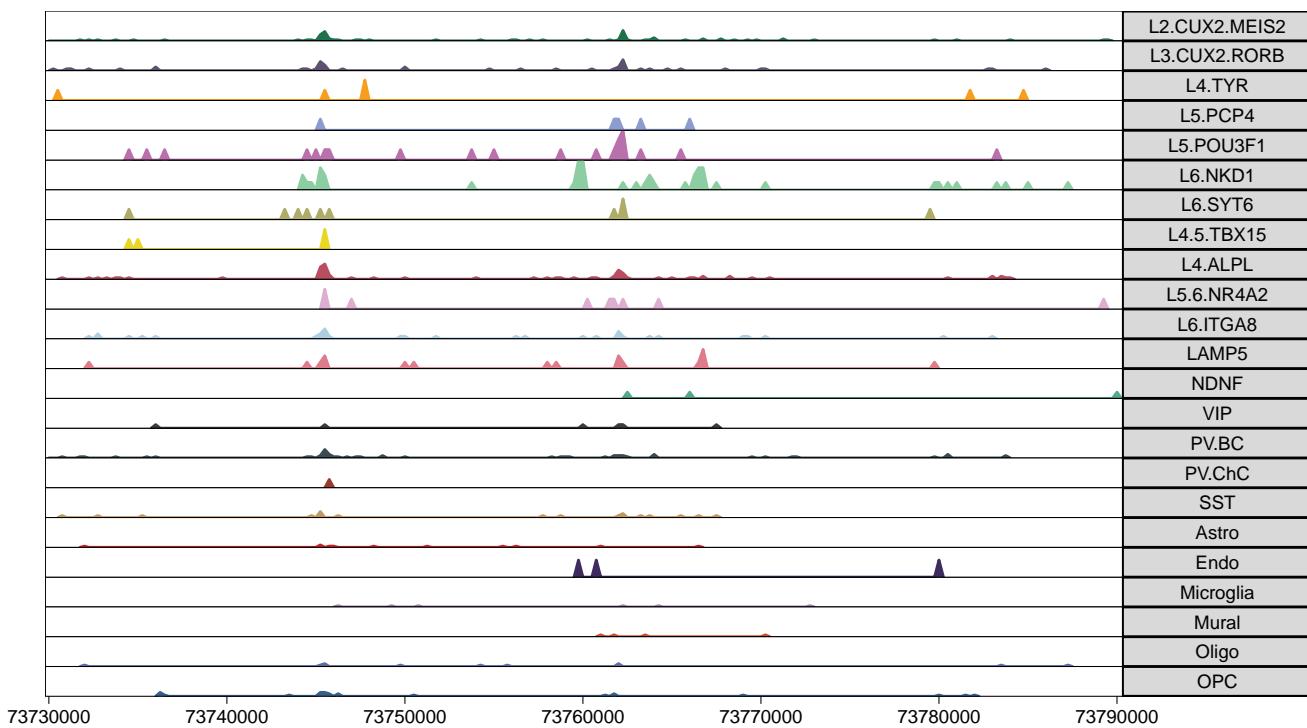
Peaks

LoopTrack

GeneTrack

strand ● -

## chr2:73729806–73790307 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadstTSS)

73730000 73740000 73750000 73760000 73770000 73780000 73790000

L6.NKD1

Peaks

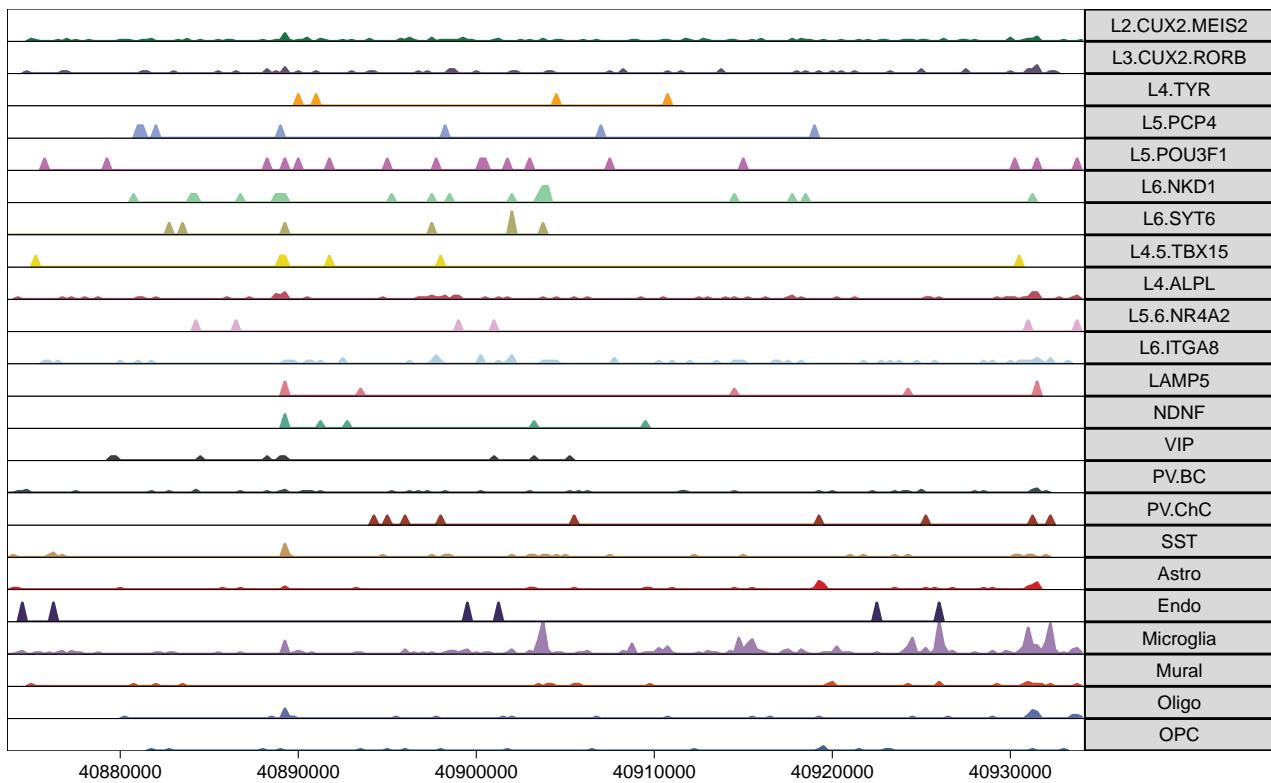
LoopTrack

GeneTrack

strand ● -

# chr4:40873663–40934164 Marker Peak Tracks for: L6.NKD1

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



40880000      40890000      40900000      40910000      40920000      40930000

L6.NKD1

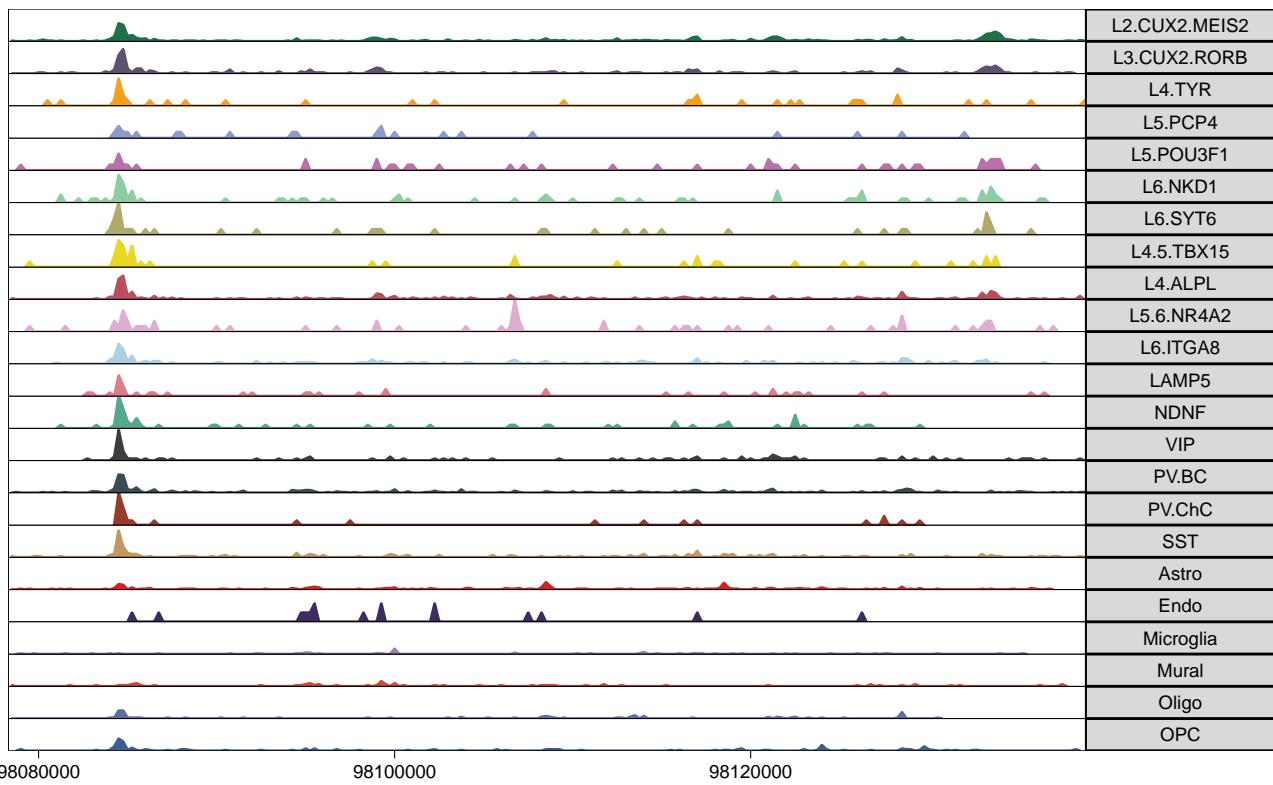
Peaks

LoopTrack

LOC105378017

Genes

## chr2:98078305–98138806 Marker Peak Tracks for: L6.NKD1

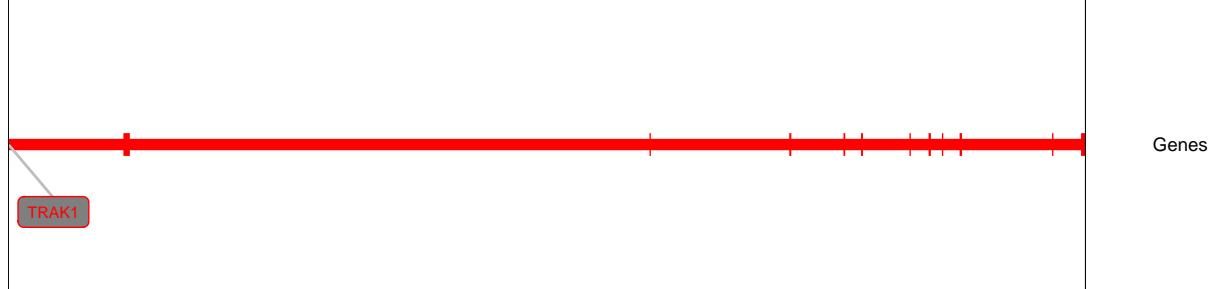
Coverage  
(Norm. ATAC Signal Range (0–1.39) by ReadInTSS)

98080000 98100000 98120000

L6.NKD1

Peaks

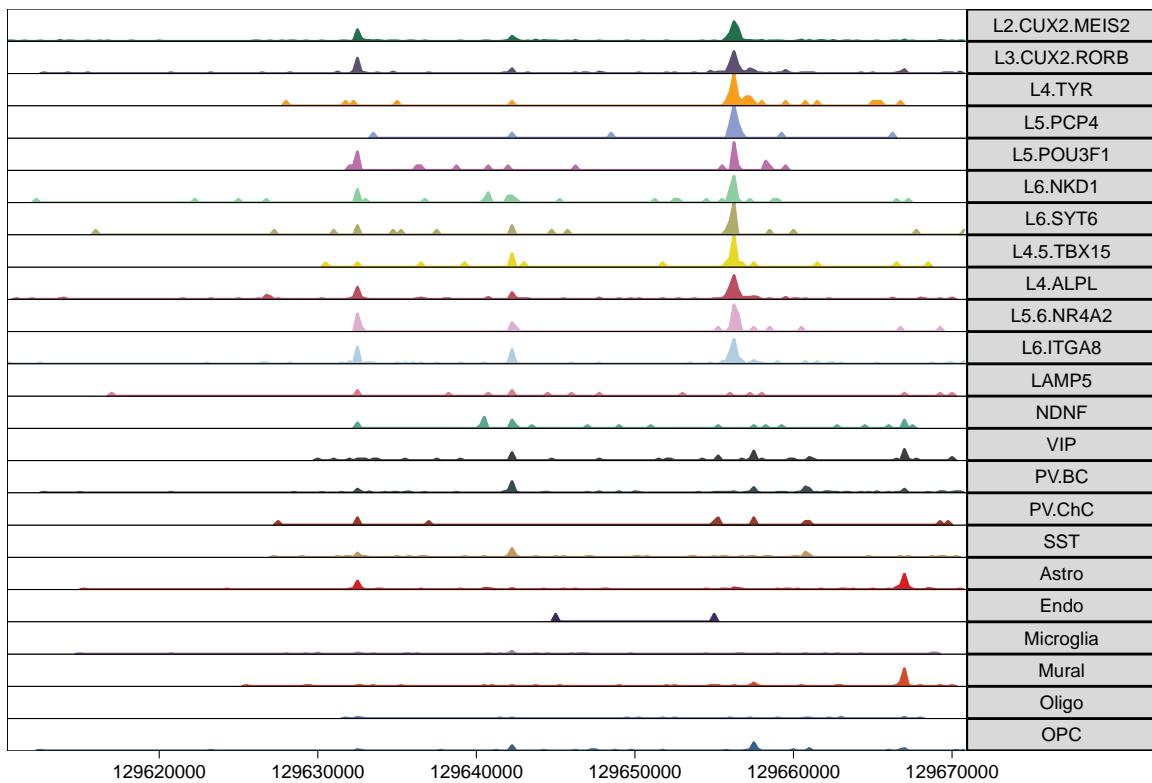
LoopTrack



Genes

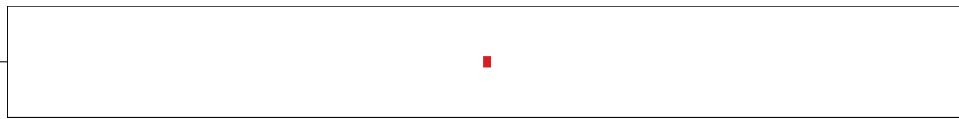
chr6:129610425–129670926 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.65) by ReadsInTSS)

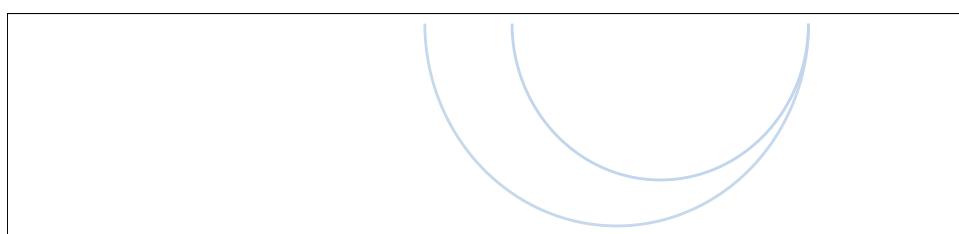


L6.NKD1

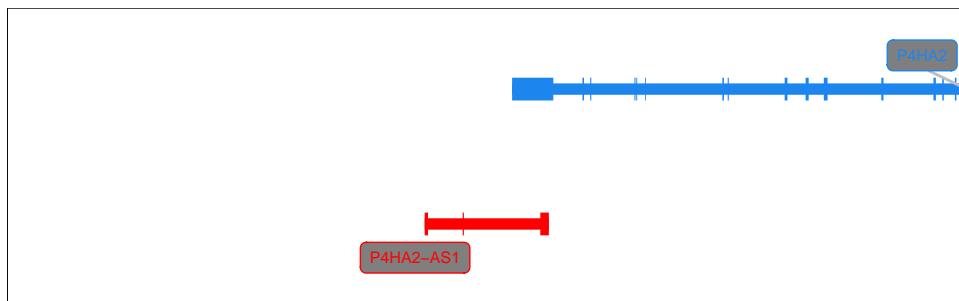
Peaks



Peak2GeneLinks

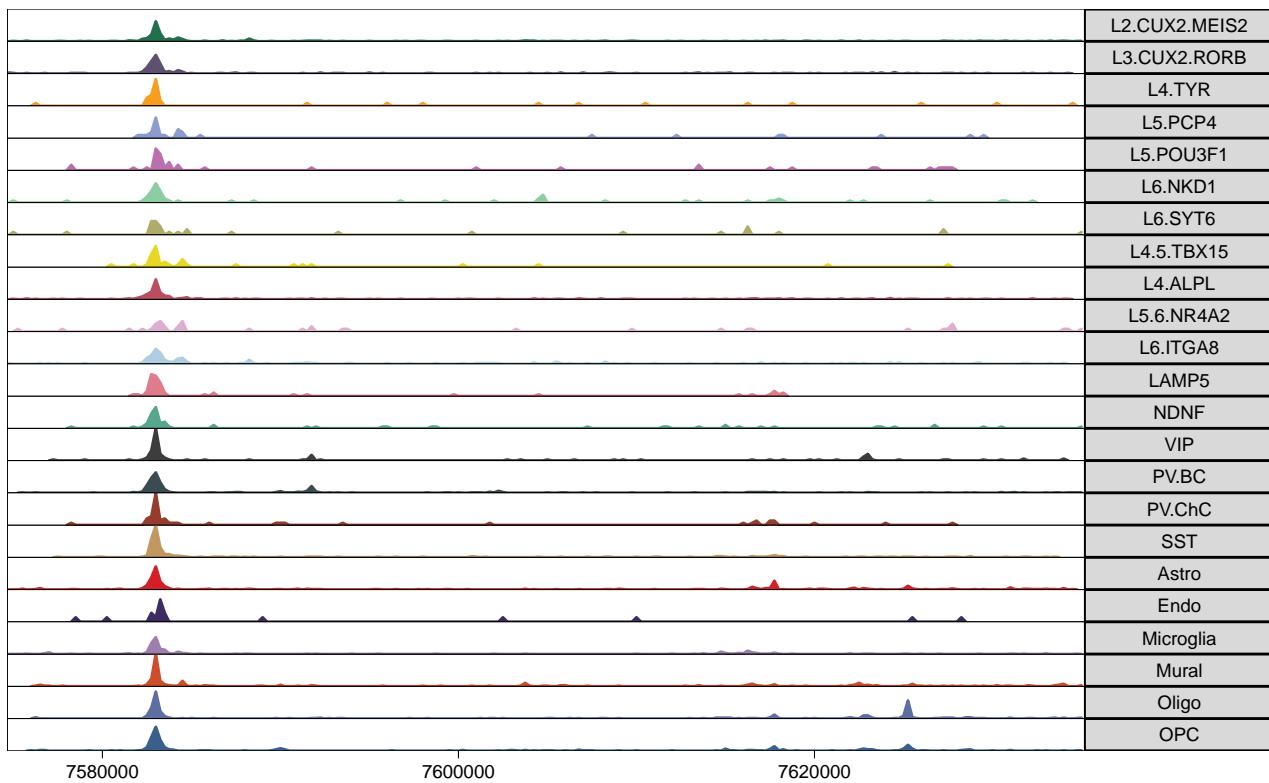


Genes



chr14:7574664–7635165 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.83) by ReadsInTSS)



L6.NKD1

Peaks

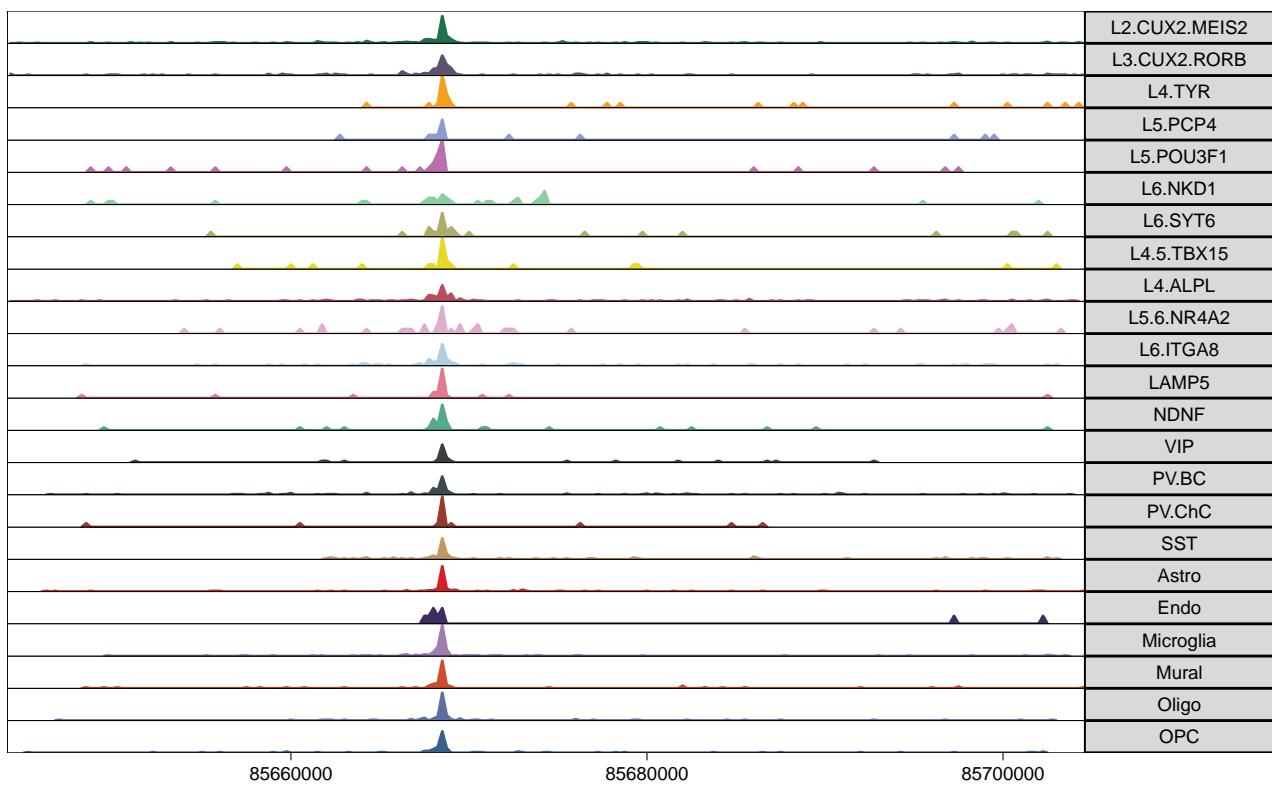
LoopTrack

PC

LOC105369355

Genes

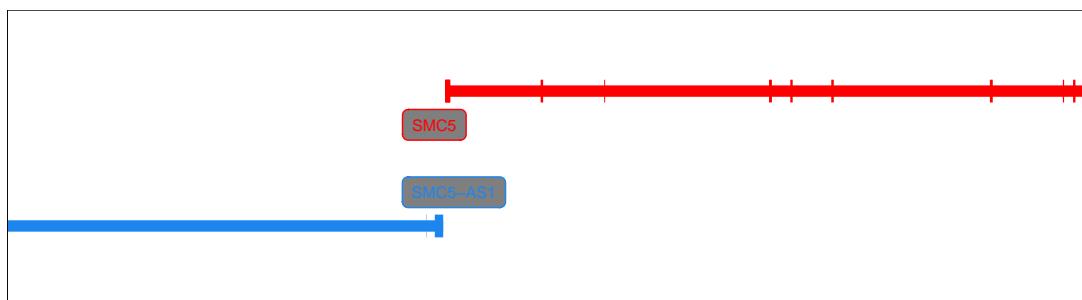
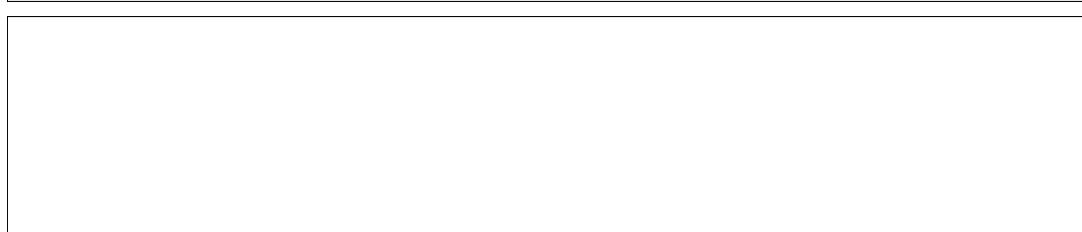
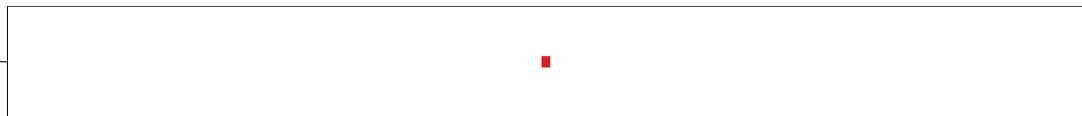
## chr15:85644073–85704574 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

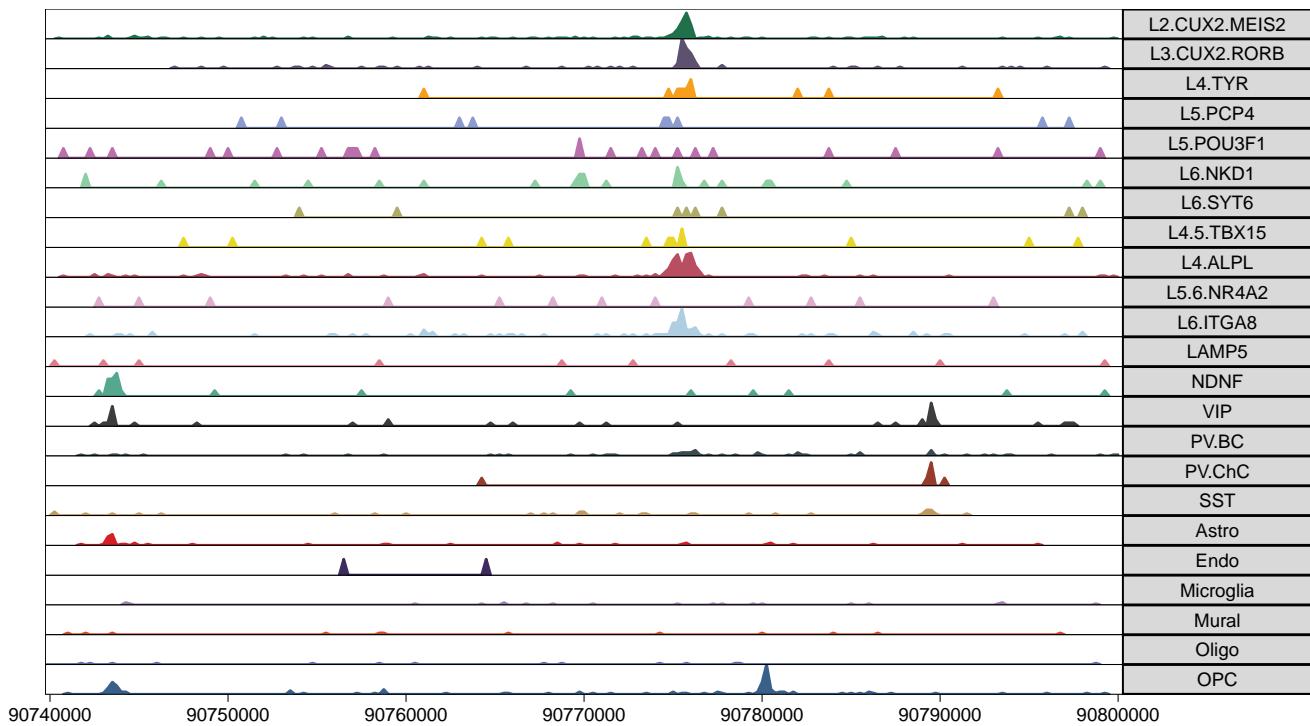
Peaks

LoopTrack



Genes

## chr17:90739742–90800243 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.73) by ReadstTSS)

90740000 90750000 90760000 90770000 90780000 90790000 90800000

L6.NKD1

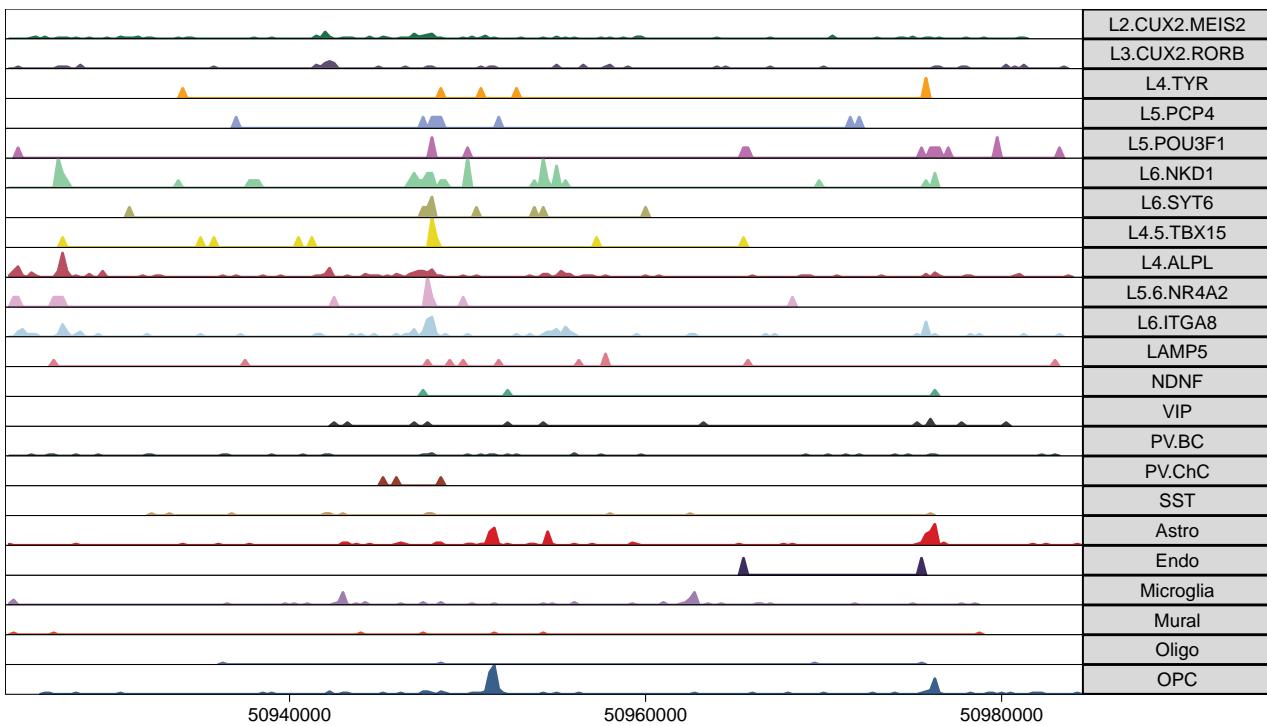
Peaks

LoopTrack

GeneTrack

strand ● -

## chr1:50924039–50984540 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1



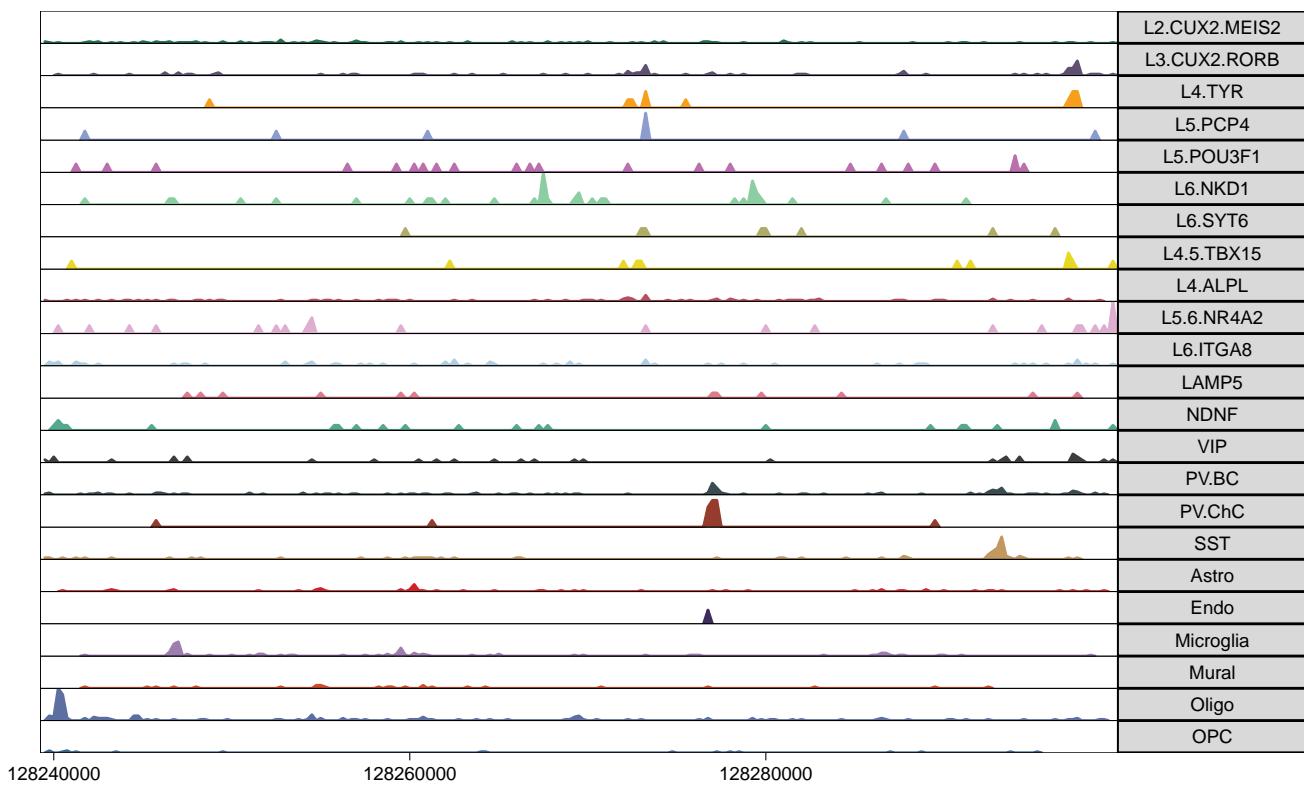
Peaks

LoopTrack

GeneTrack

strand ● -

## chr2:128239251–128299752 Marker Peak Tracks for: L6.NKD1

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

128240000 128260000 128280000

L6.NKD1

Peaks

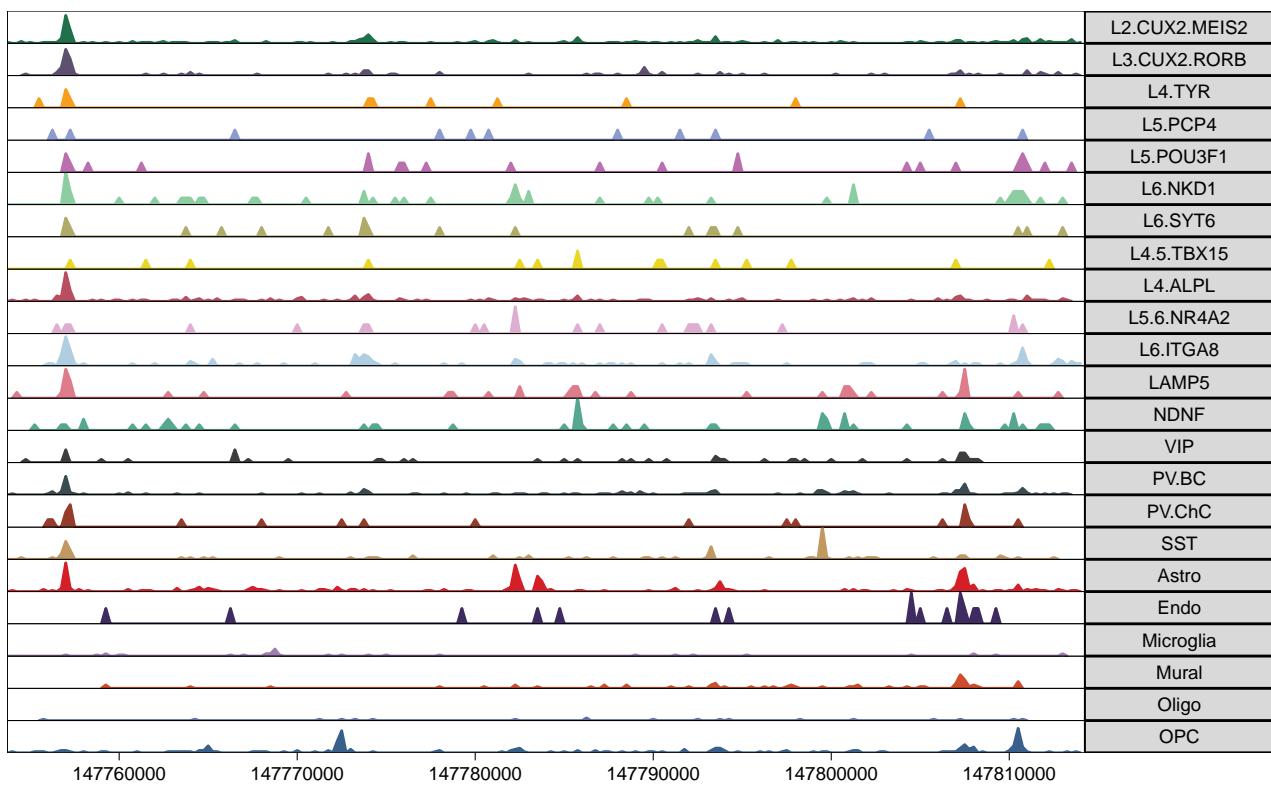
LoopTrack



Genes

chr5:147753722–147814223 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

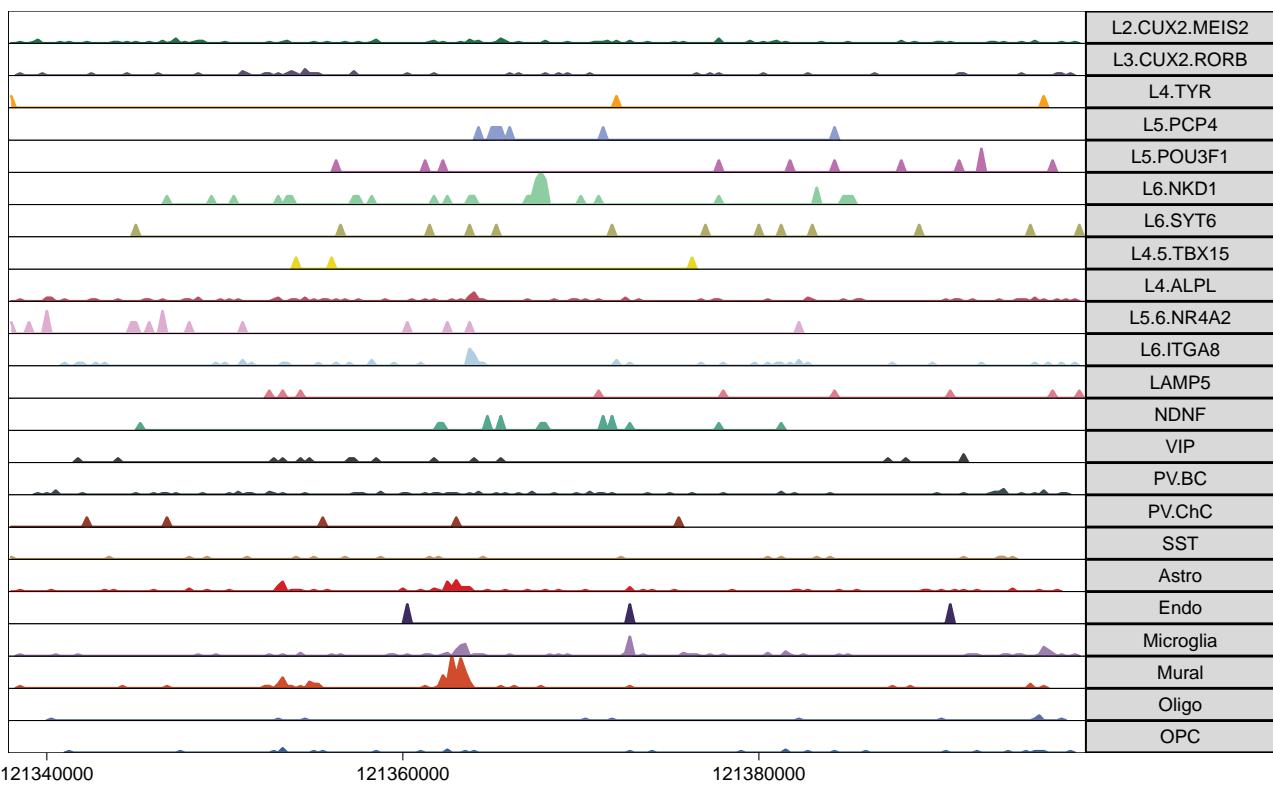
Peaks

LoopTrack

Genes



## chr5:121337843–121398344 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.65) by ReadsInTSS)

121340000 121360000 121380000

L6.NKD1

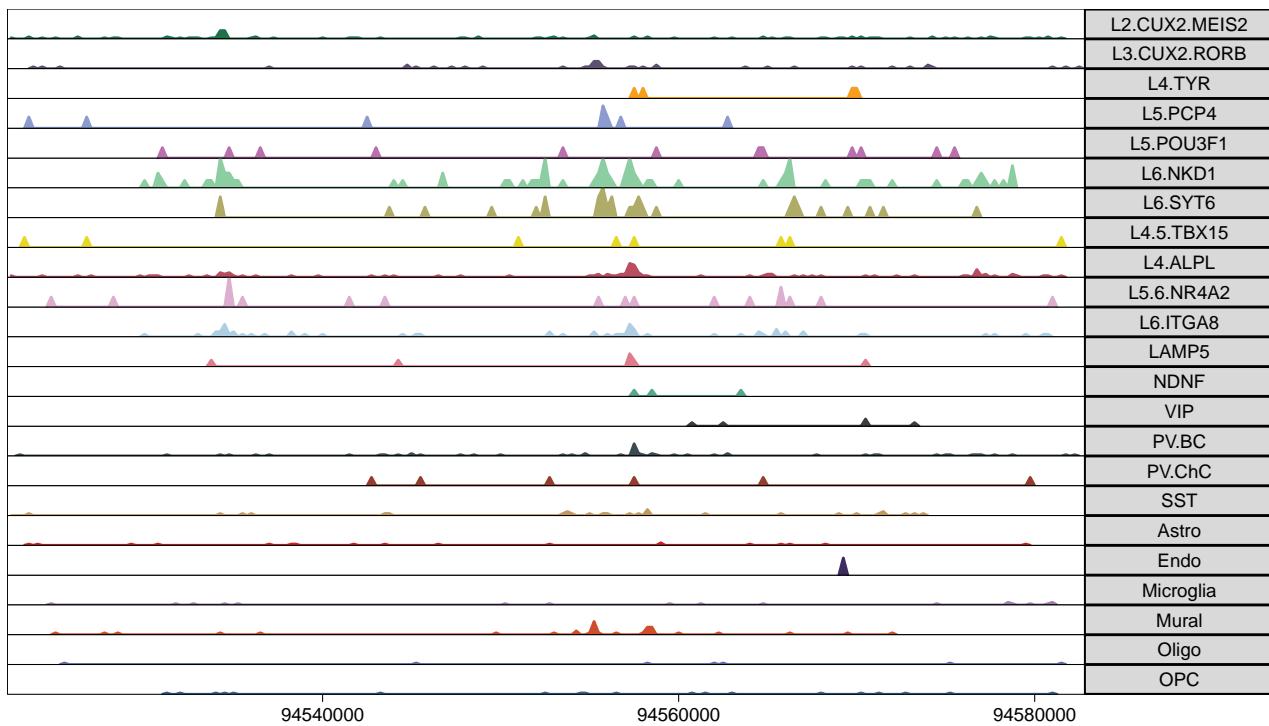
Peaks

LoopTrack

LOC105377405

Genes

## chr15:94522295–94582796 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadstIntSS)

L6.NKD1



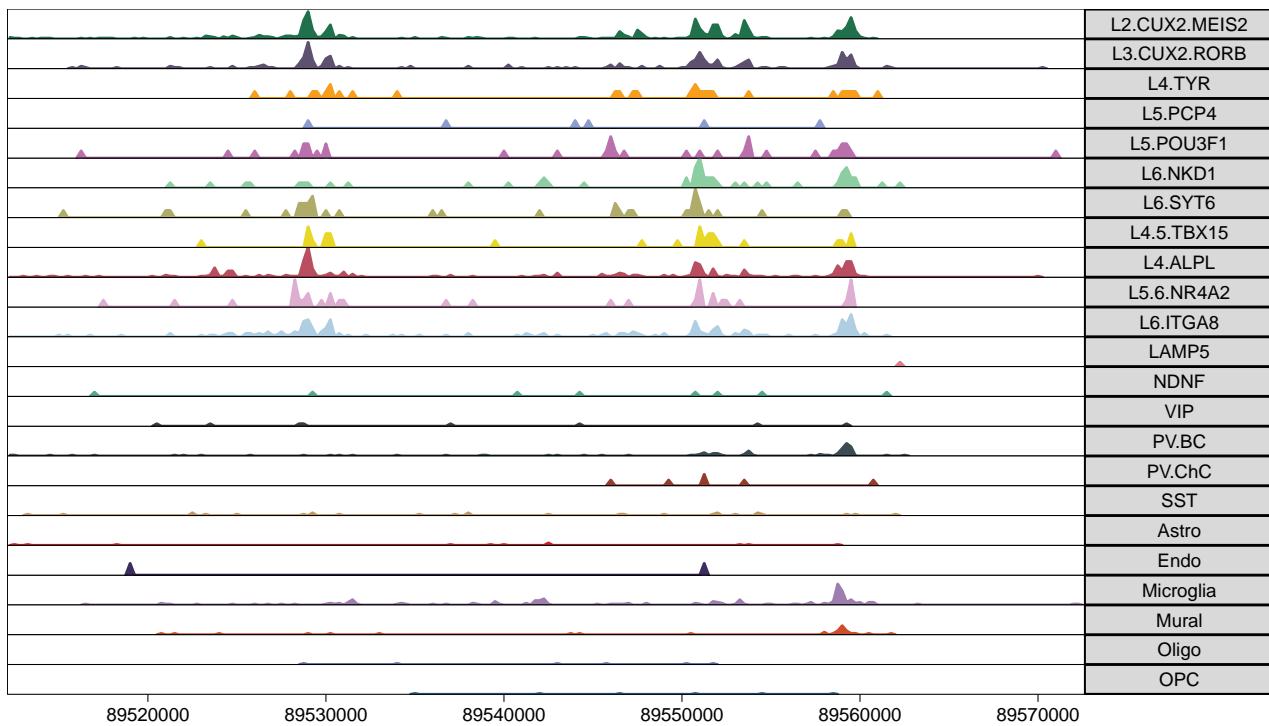
Peaks

LoopTrack

GeneTrack

strand ● -

## chr11:89512108–89572609 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.99) by ReadStartSS)

89520000 89530000 89540000 89550000 89560000 89570000

L6.NKD1

Peaks

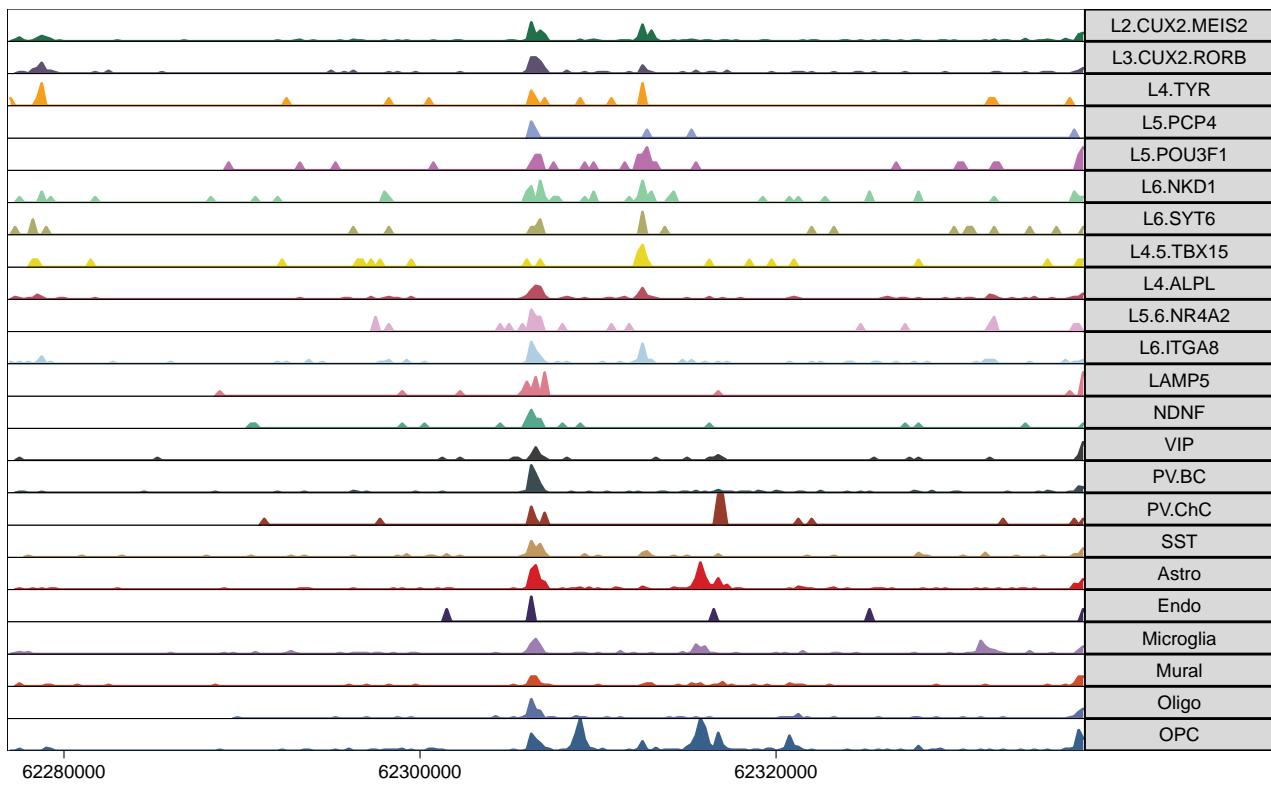
LoopTrack

GeneTrack

strand ● -

chr13:62276822–62337323 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

LoopTrack

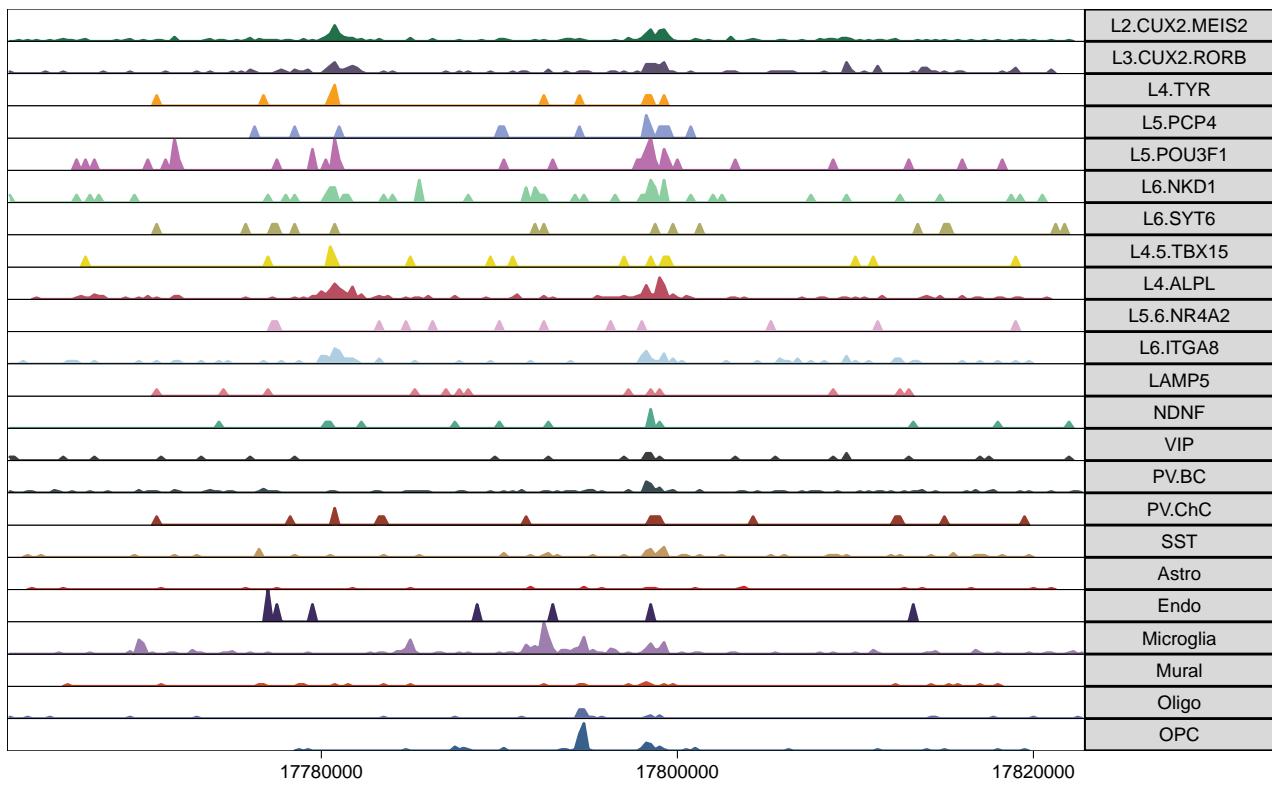


Genes

ATP6V1E2

TMEM247

## chr18:17762365–17822866 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks



LoopTrack

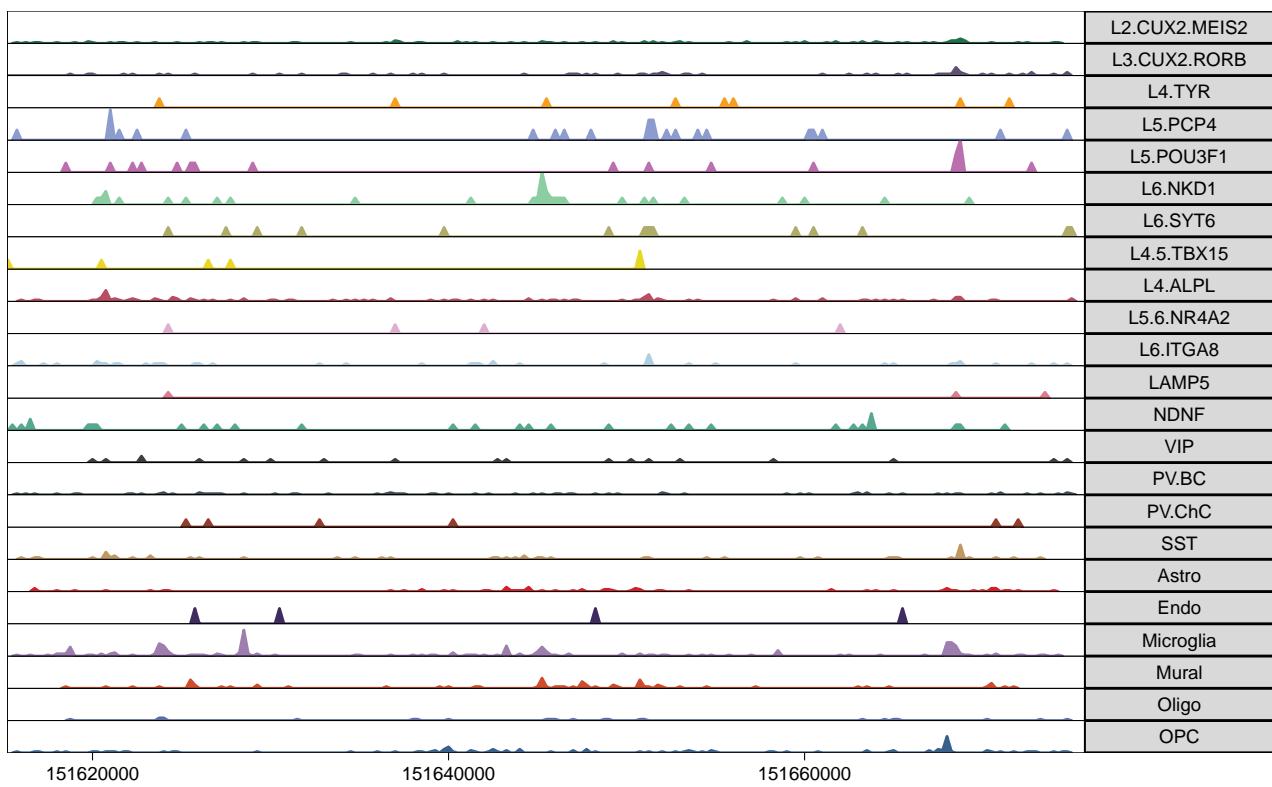
TNFRSF11A

RELC

Genes

chr6:151615219–151675720 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

LoopTrack

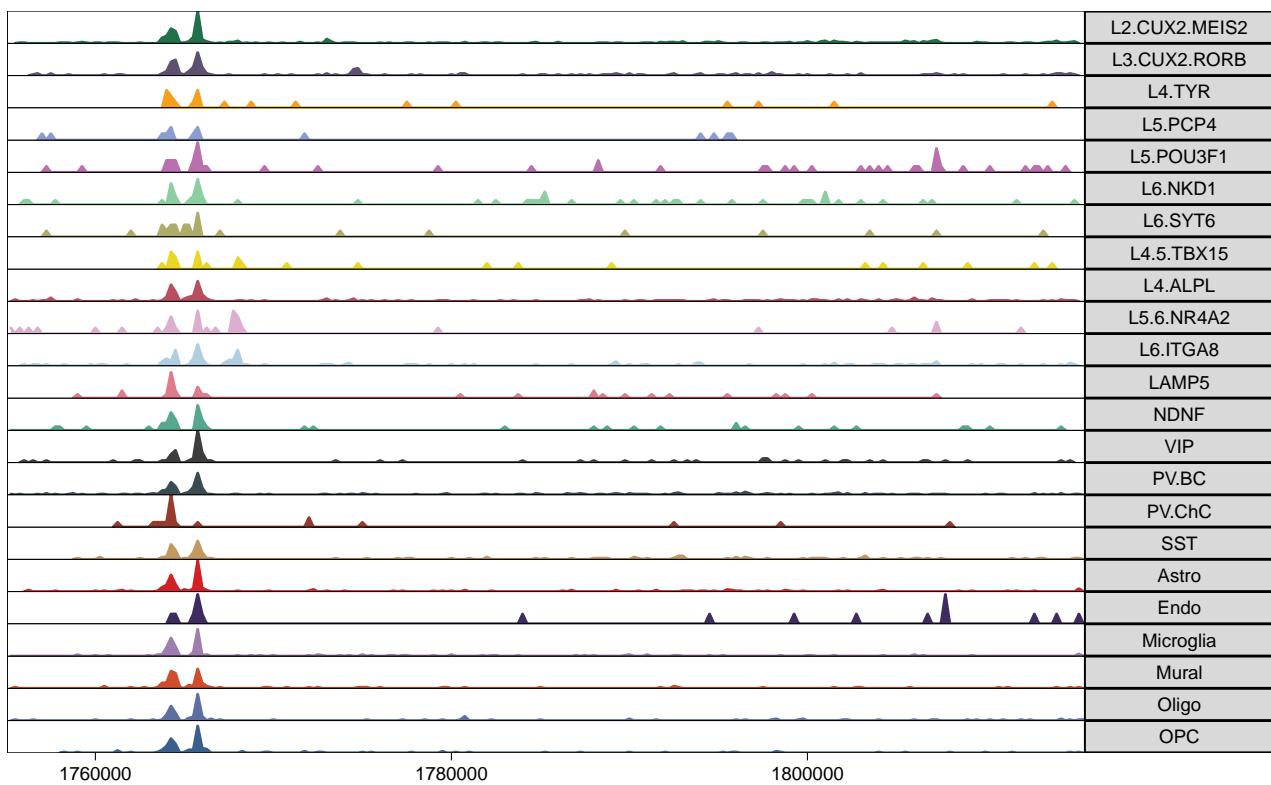
LOC107986465

Genes

GALNT10

### chr6:1755060–1815561 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.29) by ReadInTSS)



1760000 1780000 1800000

L6.NKD1

Peaks

LoopTrack

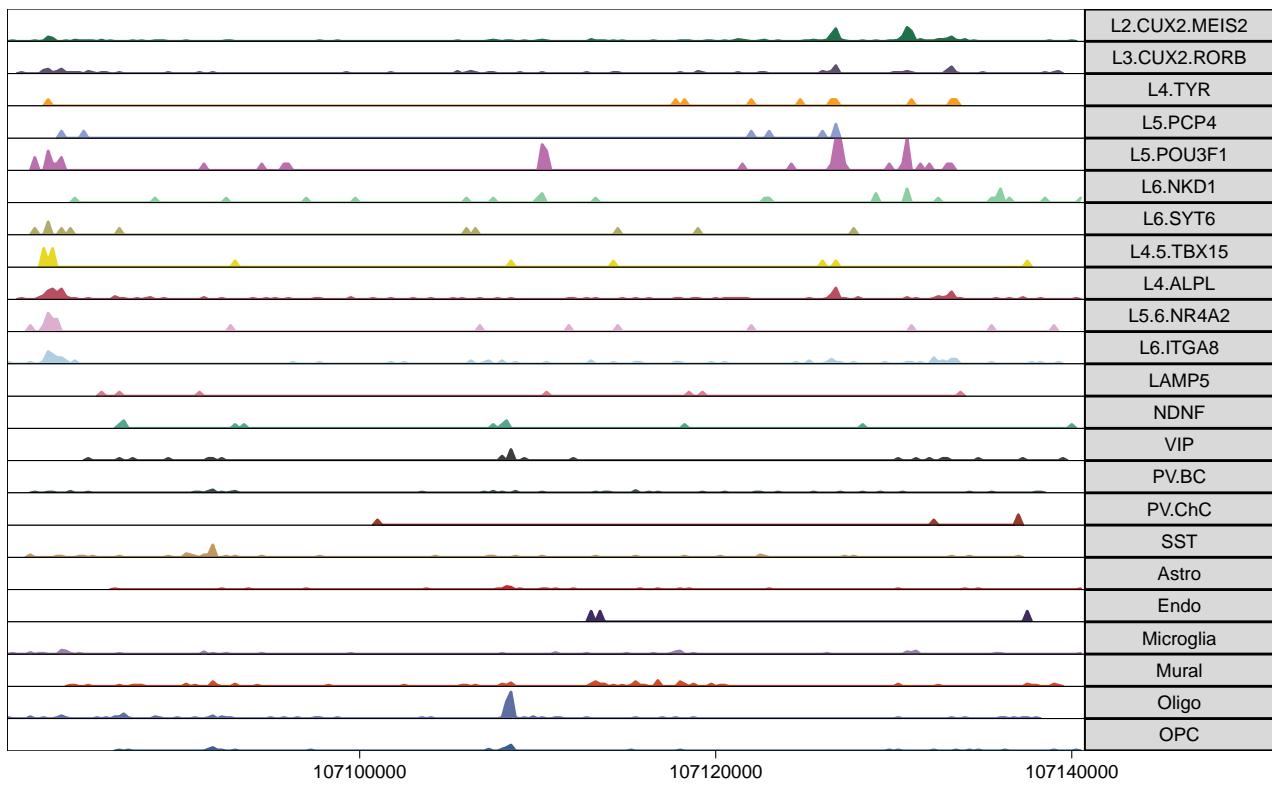
NDUFS6

MRPL36

LOC101929003

Genes

## chr6:107080212–107140713 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.19) by ReadsInTSS)

L6.NKD1

Peaks

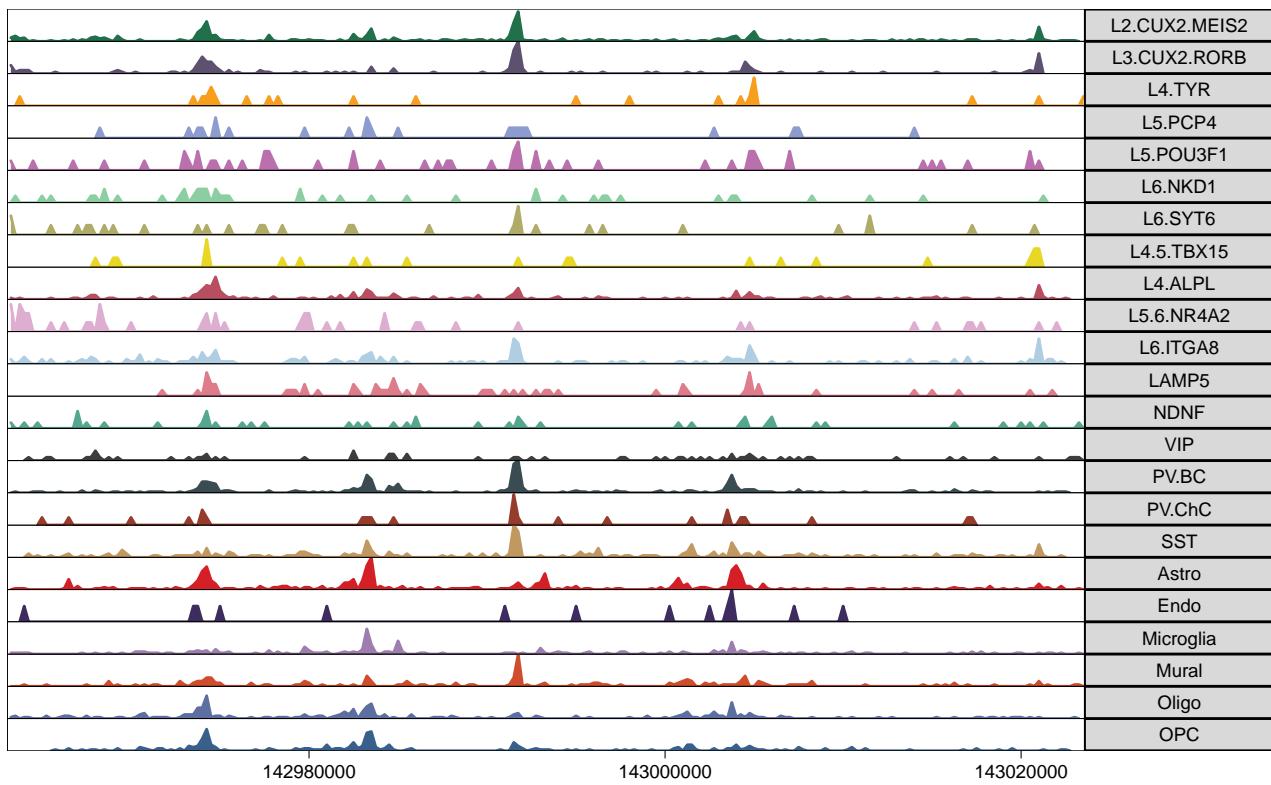
LoopTrack

LOC105379118

Genes

# chr2:142963057–143023558 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.8) by ReadlnTSS)



L6.NKD1

Peaks

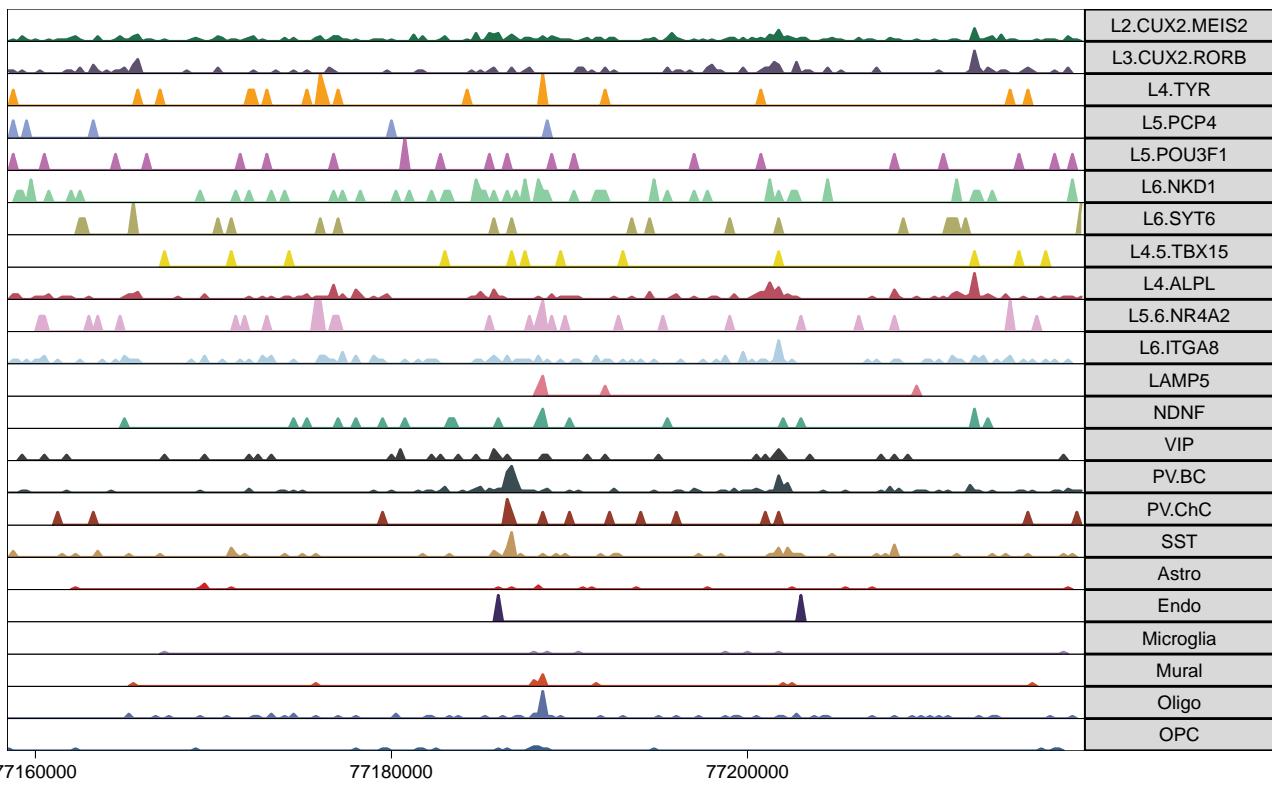
LoopTrack

LOC105376952

VGLL4

Genes

## chr14:77158426–77218927 Marker Peak Tracks for: L6.NKD1

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

77160000 77180000 77200000

L6.NKD1

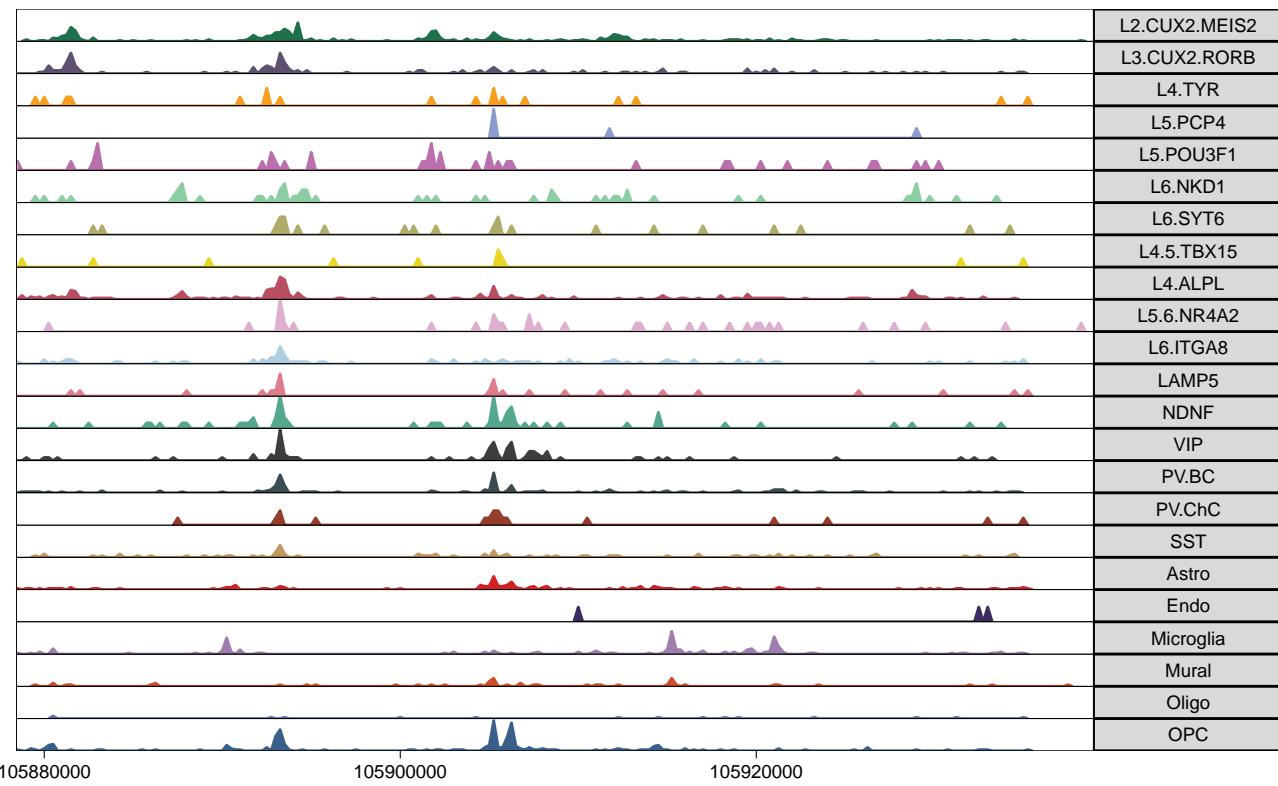
Peaks

LoopTrack

DLG2

Genes

## chr13:105878438–105938939 Marker Peak Tracks for: L6.NKD1

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

105880000 105900000 105920000

L6.NKD1

Peaks

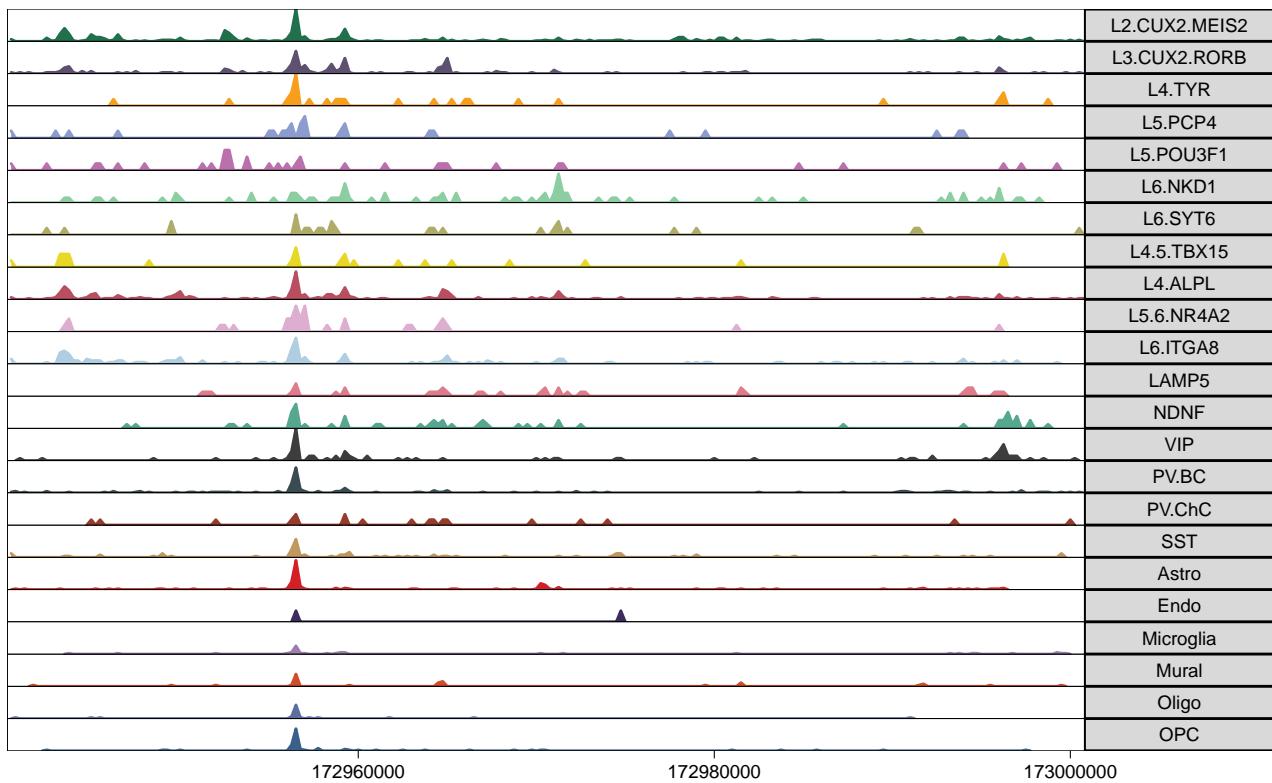
LoopTrack



Genes

LINC01250

## chr6:172940292–173000793 Marker Peak Tracks for: L6.NKD1

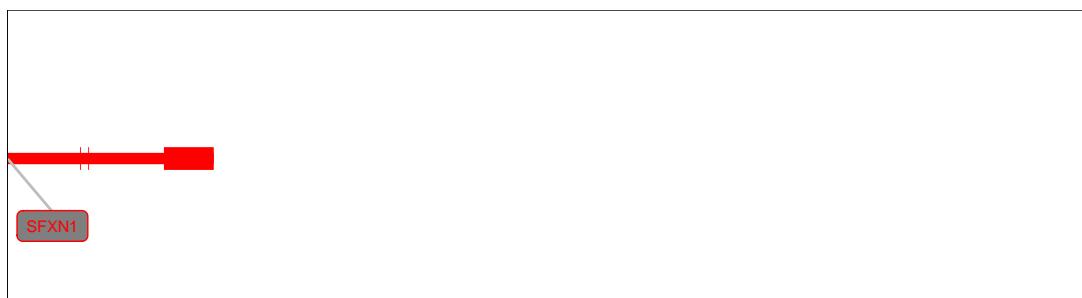
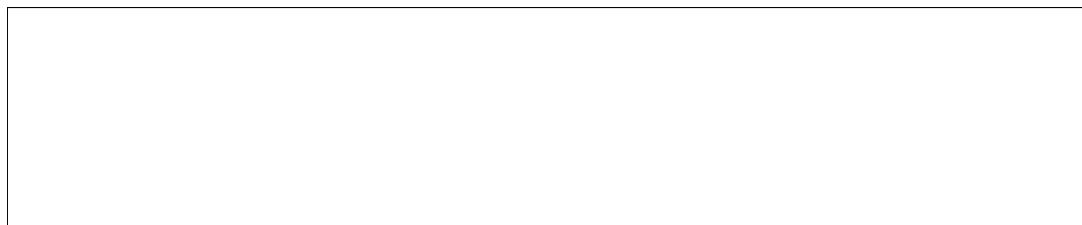
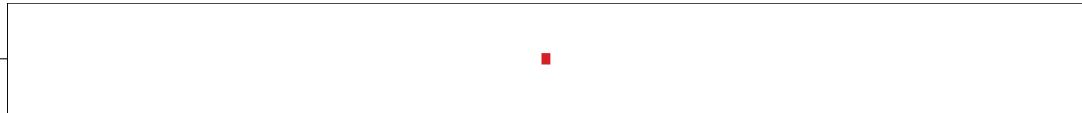
Coverage  
(Norm. ATAC Signal Range (0–1.14) by ReadsInTSS)

L6.NKD1

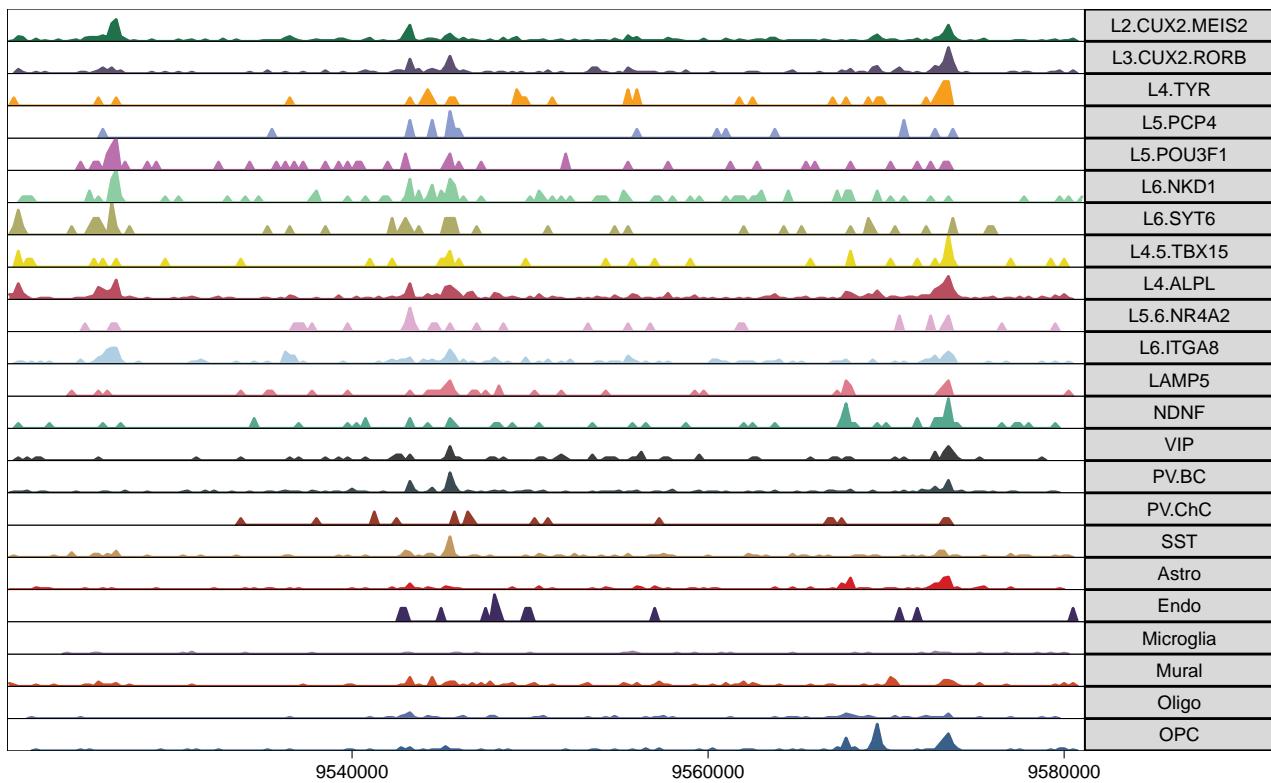
Peaks

LoopTrack

Genes



## chr15:9520640–9581141 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks



LoopTrack

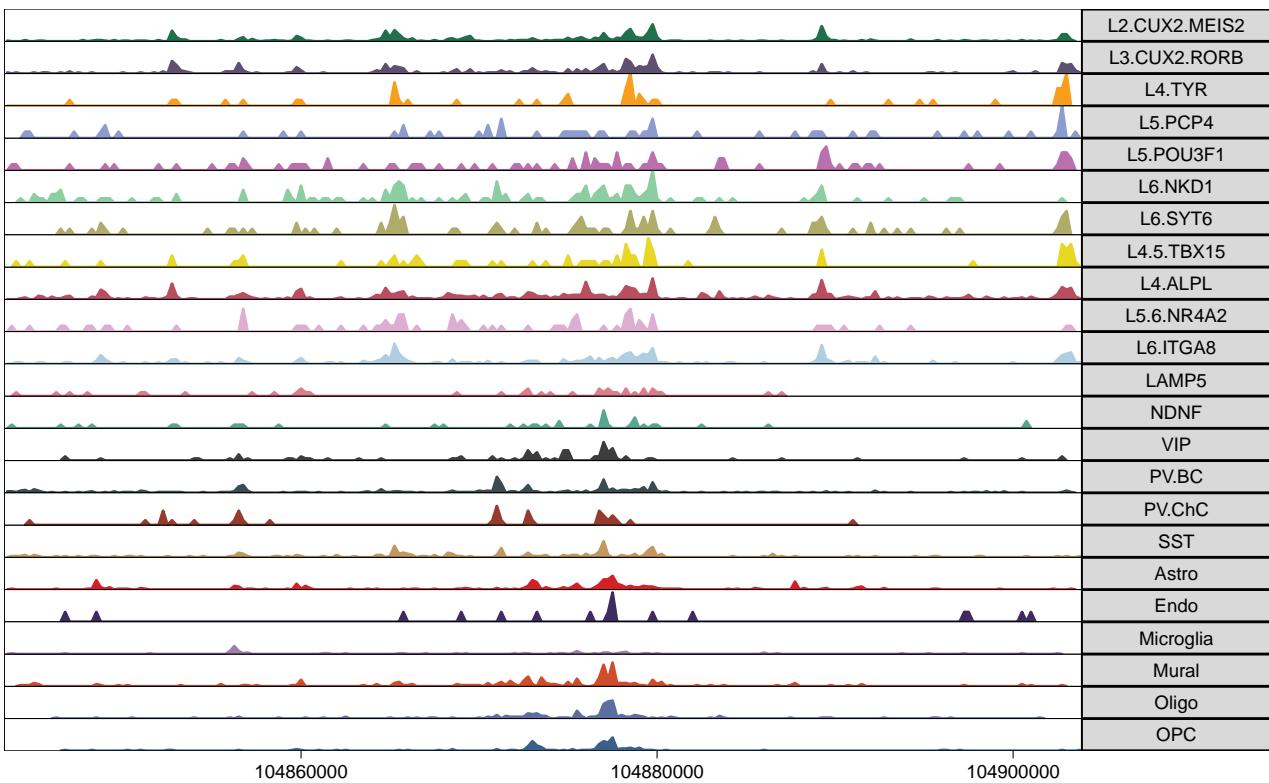
FIBCD1

LOC105376297

Genes

chr14:104843337–104903838 Marker Peak Tracks for: L6.NKD1

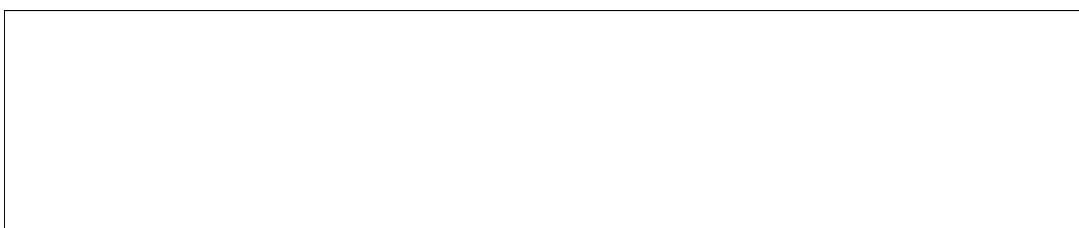
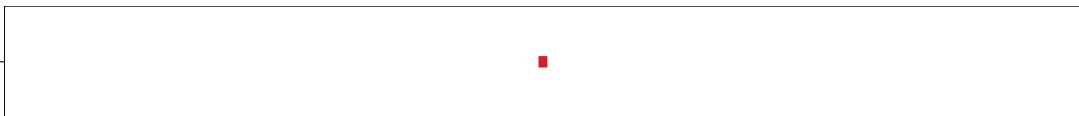
Coverage  
(Norm. ATAC Signal Range (0–1.29) by ReadsInTSS)



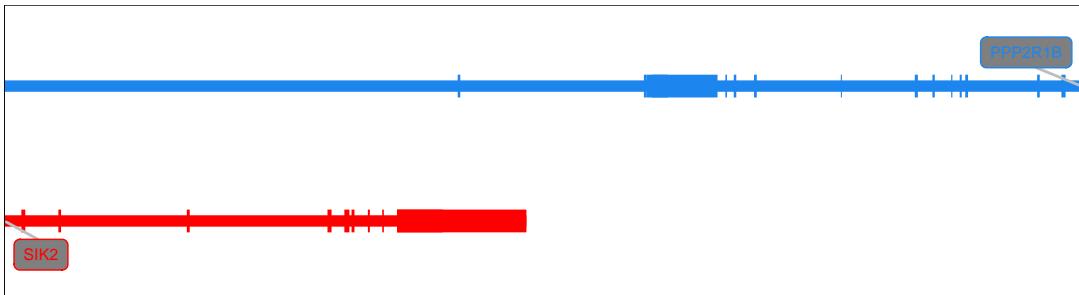
L6.NKD1

Peaks

LoopTrack

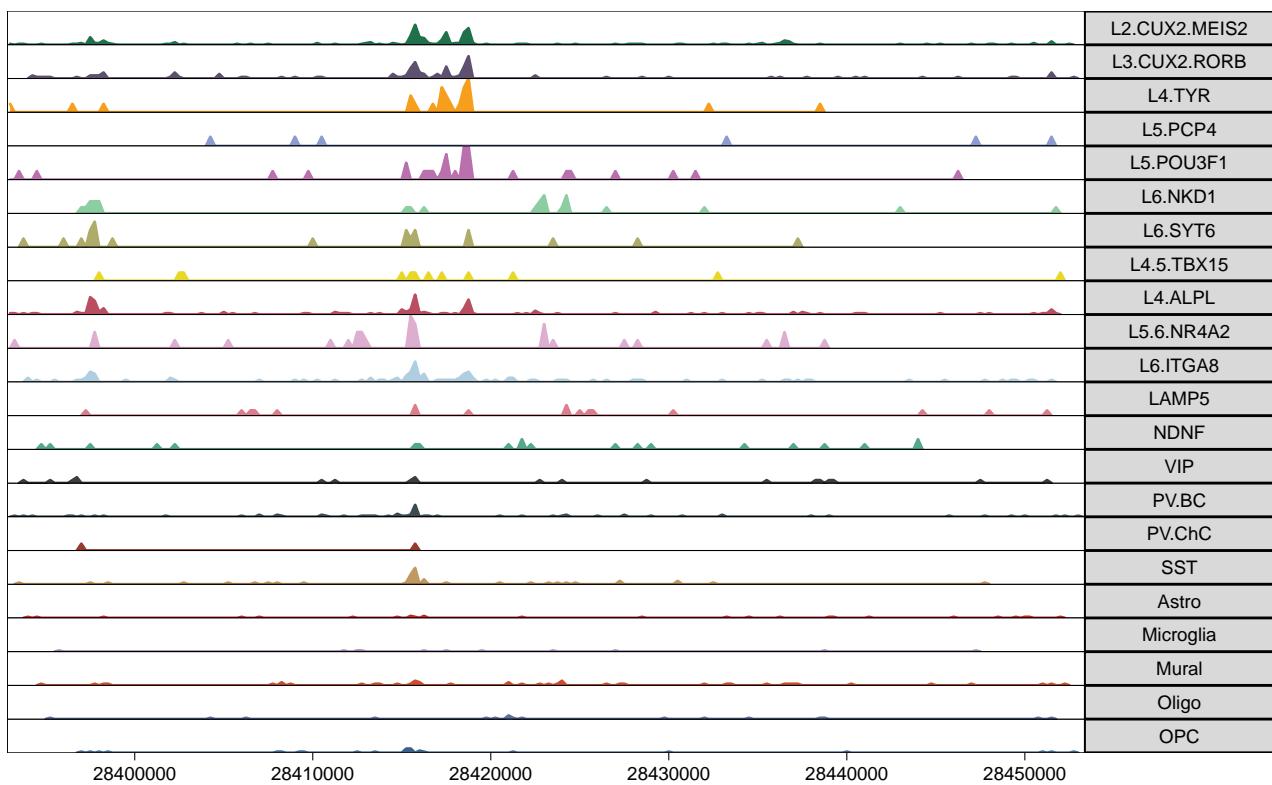


Genes



chr11:28392848–28453349 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

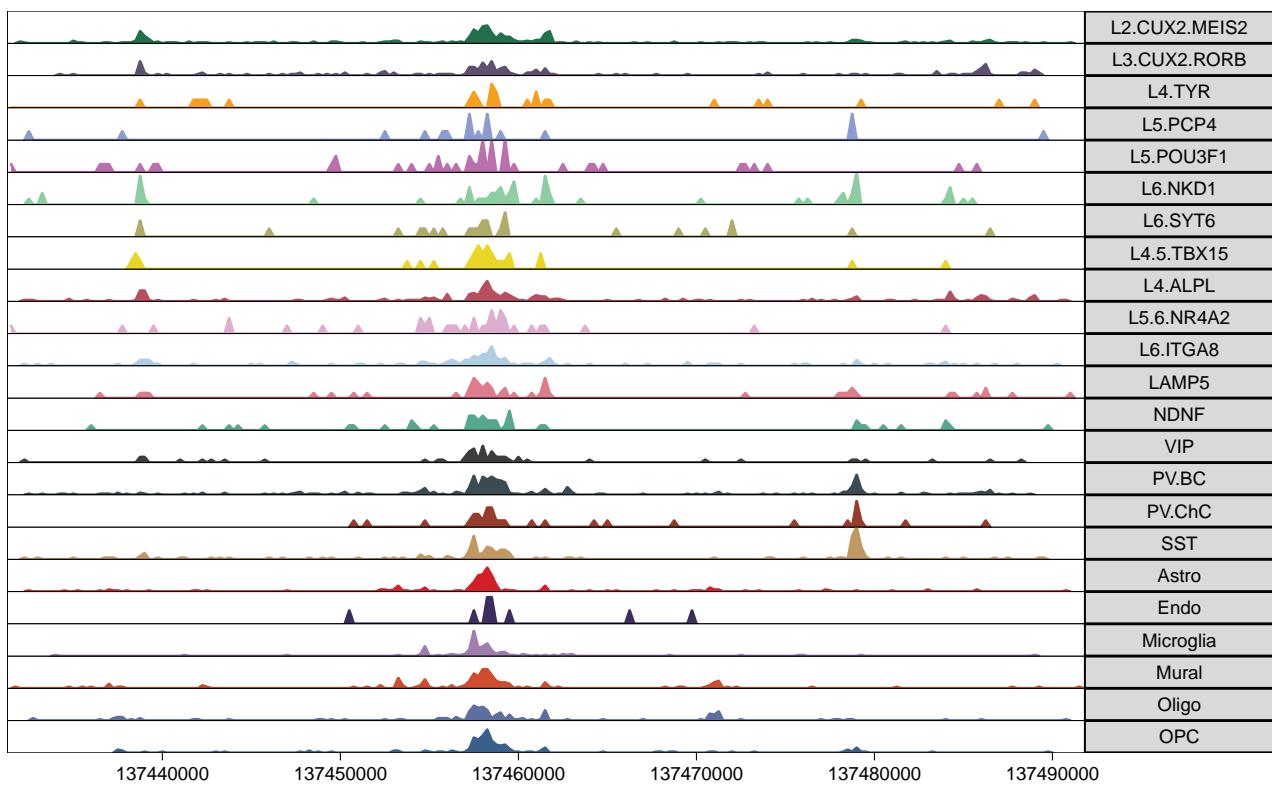
LoopTrack

C12orf71

Genes

chr5:137431296–137491797 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

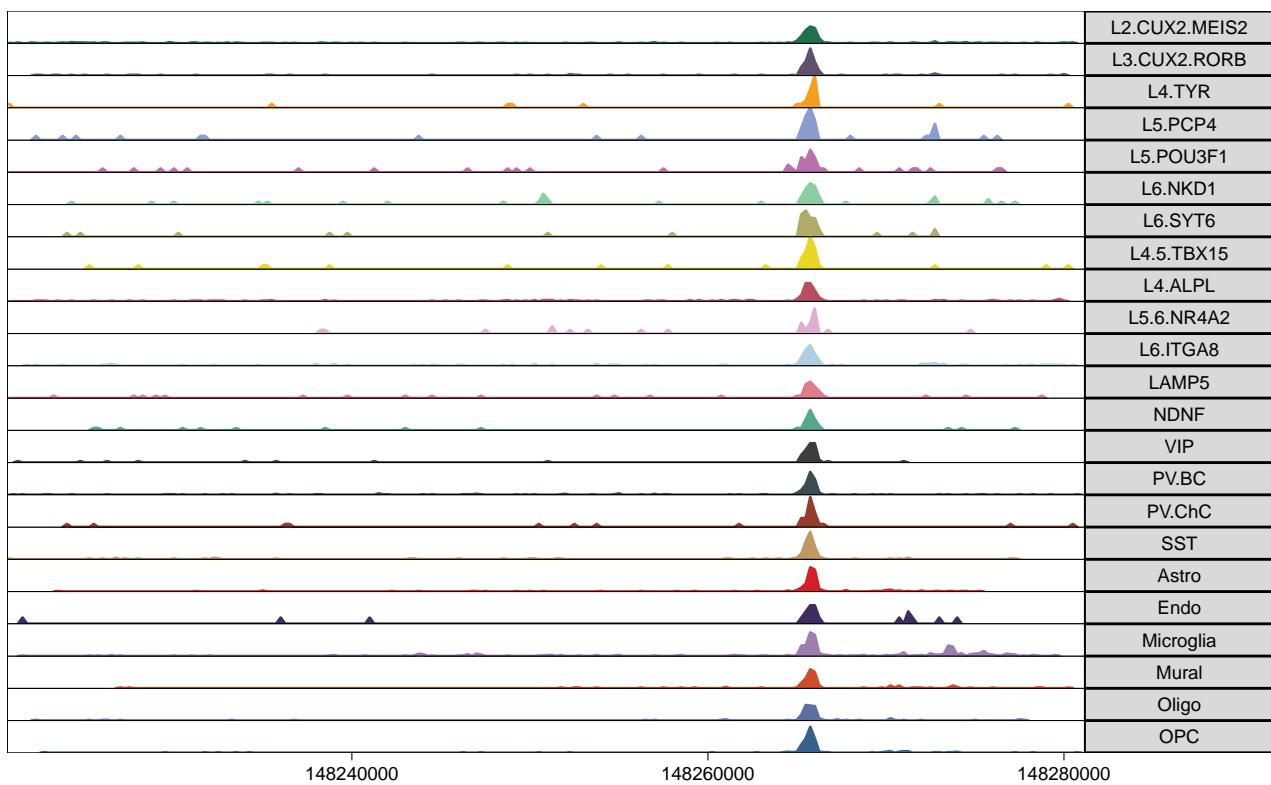
LoopTrack

LOC105377451

SETD7

Genes

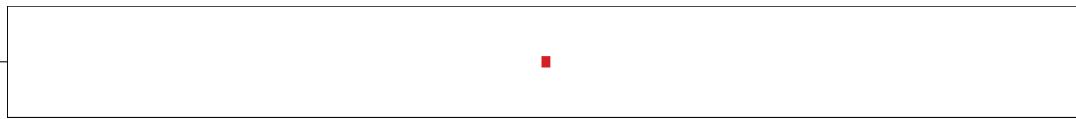
## chr6:148220650–148281151 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.06) by ReadsInTSS)

L6.NKD1

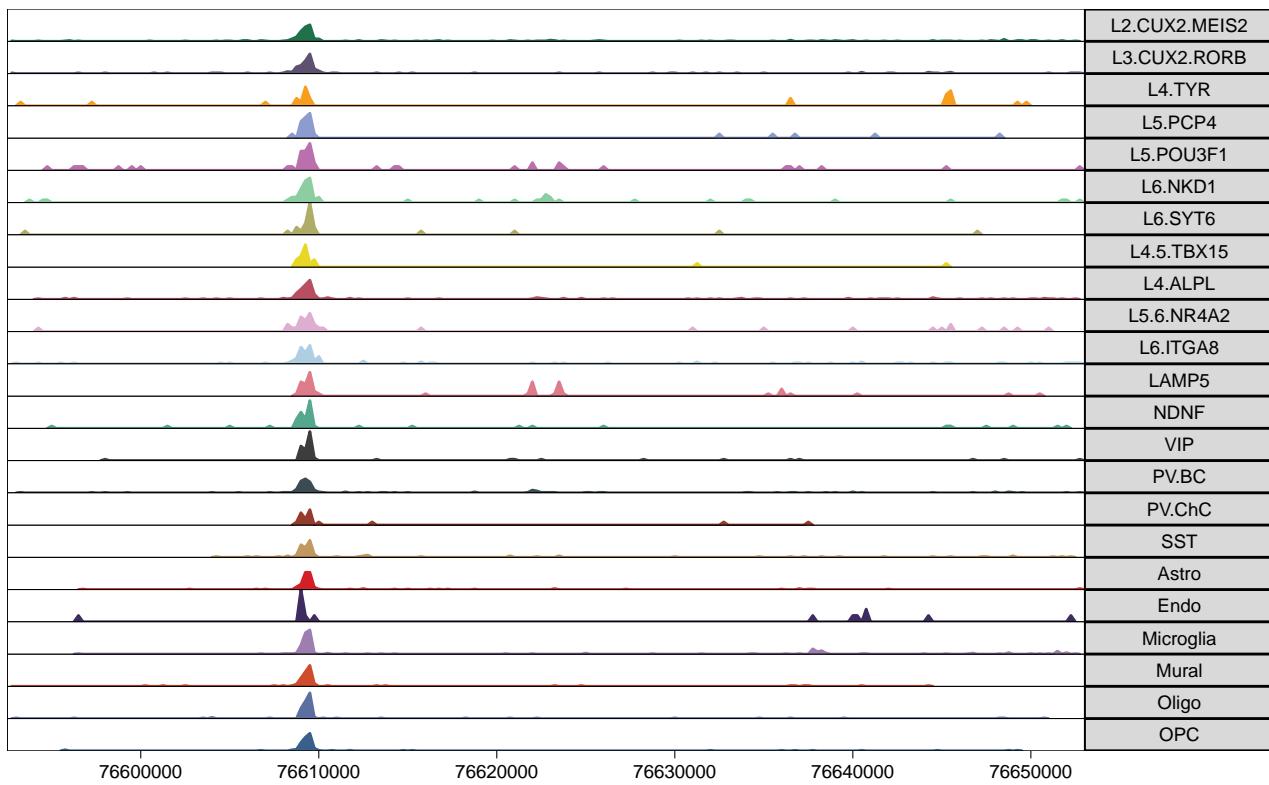
Peaks

LoopTrack



Genes

## chr12:76592510–76653011 Marker Peak Tracks for: L6.NKD1

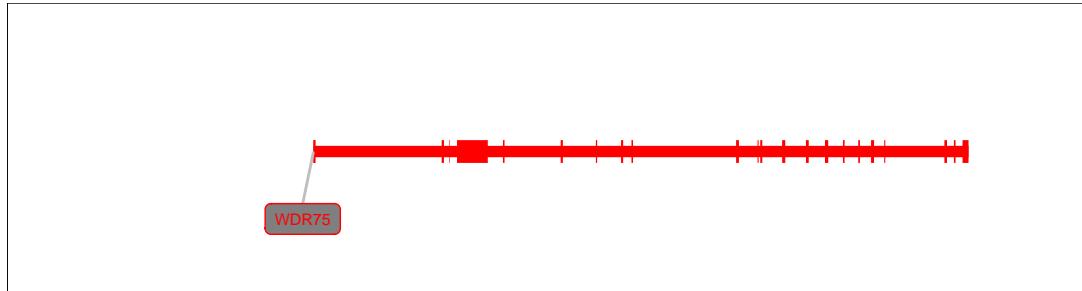
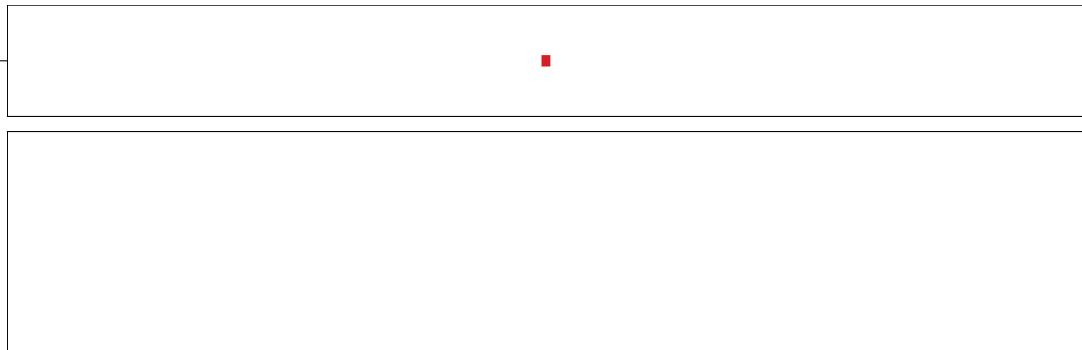
Coverage  
(Norm. ATAC Signal Range (0–1.99) by ReadsInTSS)

76600000 76610000 76620000 76630000 76640000 76650000

L6.NKD1

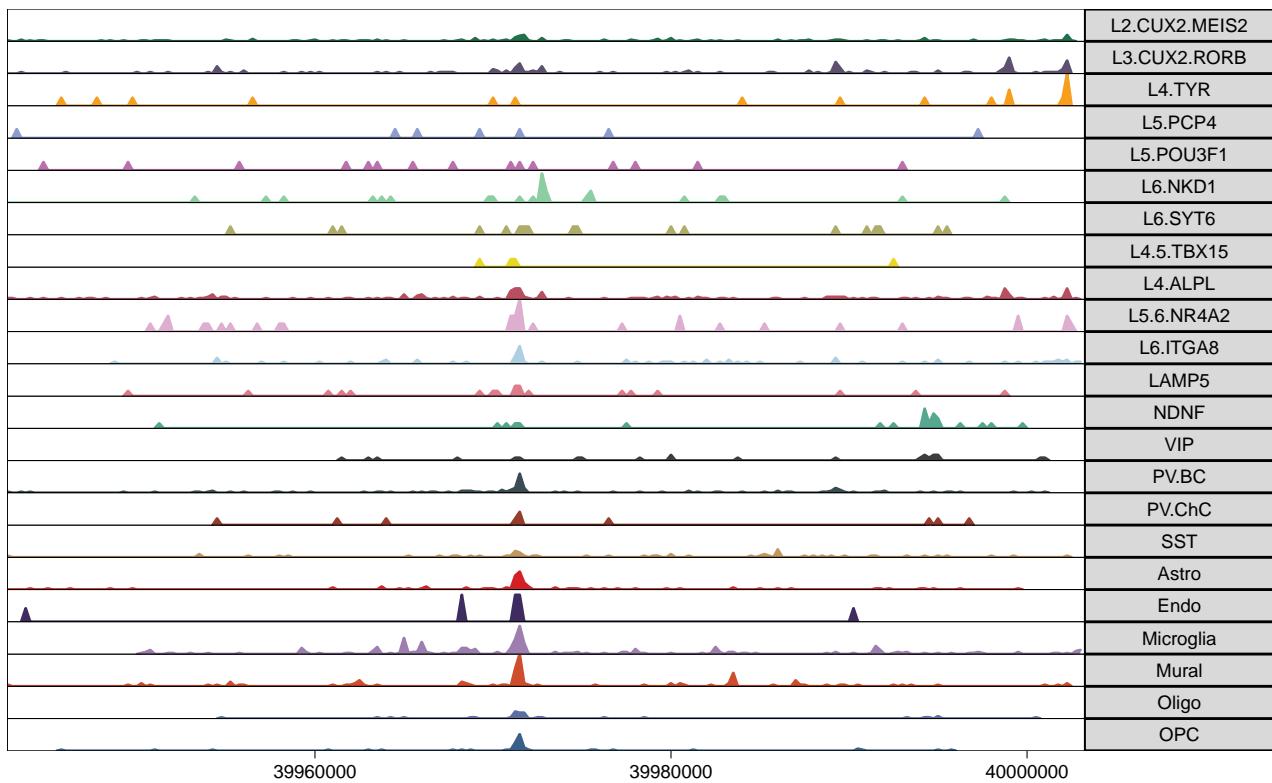
Peaks

LoopTrack



Genes

## chr13:39942724–40003225 Marker Peak Tracks for: L6.NKD1

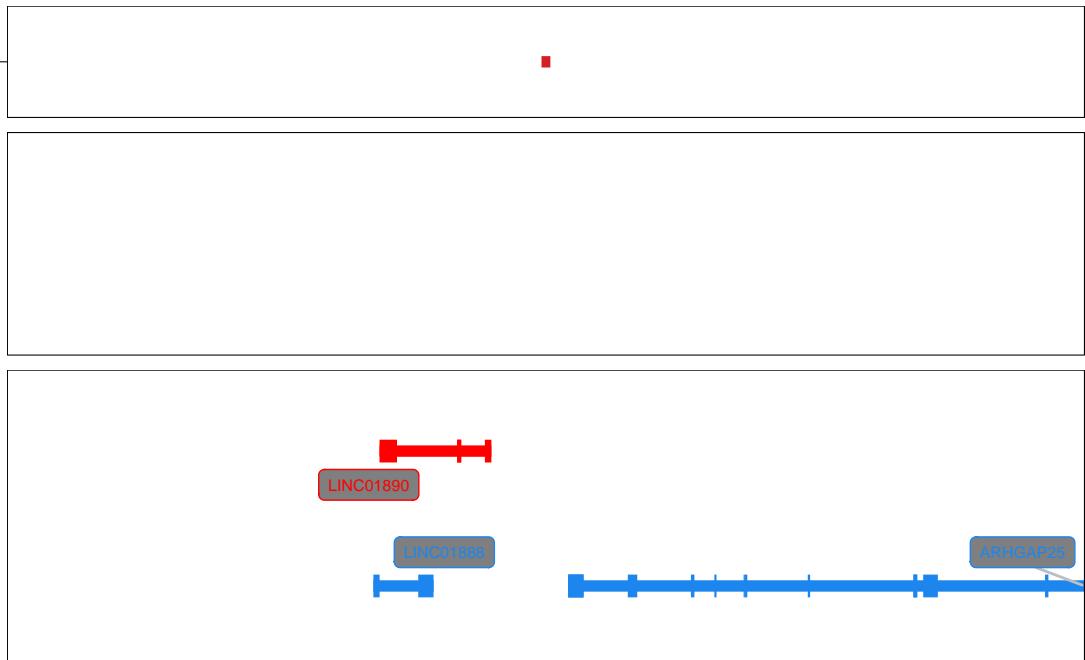
Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)

L6.NKD1

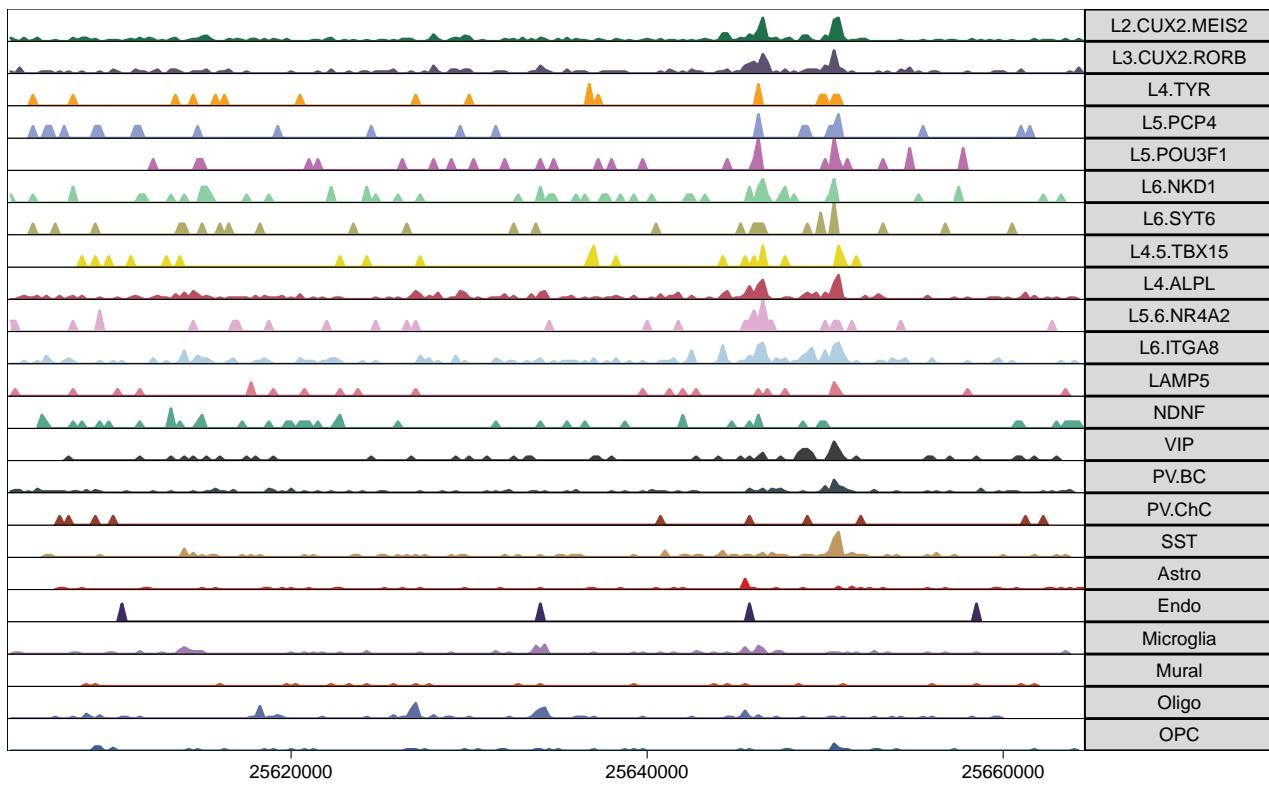
Peaks

LoopTrack

Genes



## chr9:25604064–25664565 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.7) by ReadInTSS)

L6.NKD1



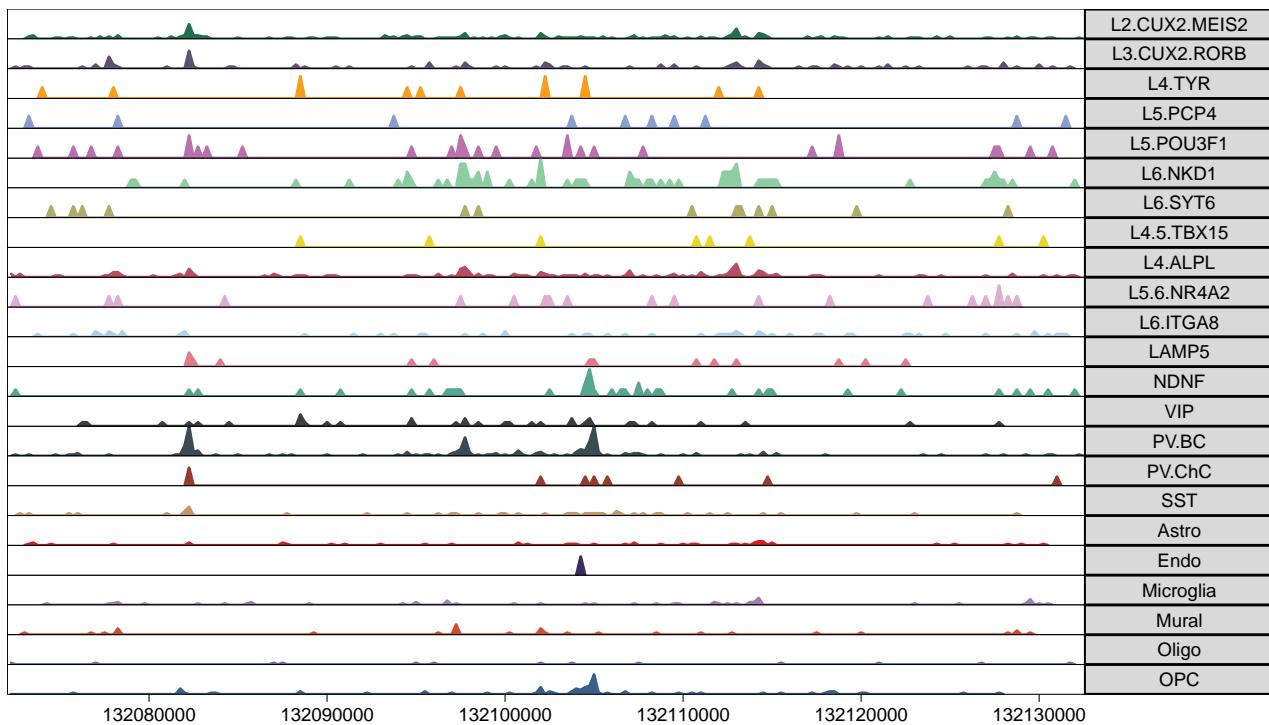
Peaks

LoopTrack

ARHGAP21

Genes

## chr9:132072045–132132546 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1



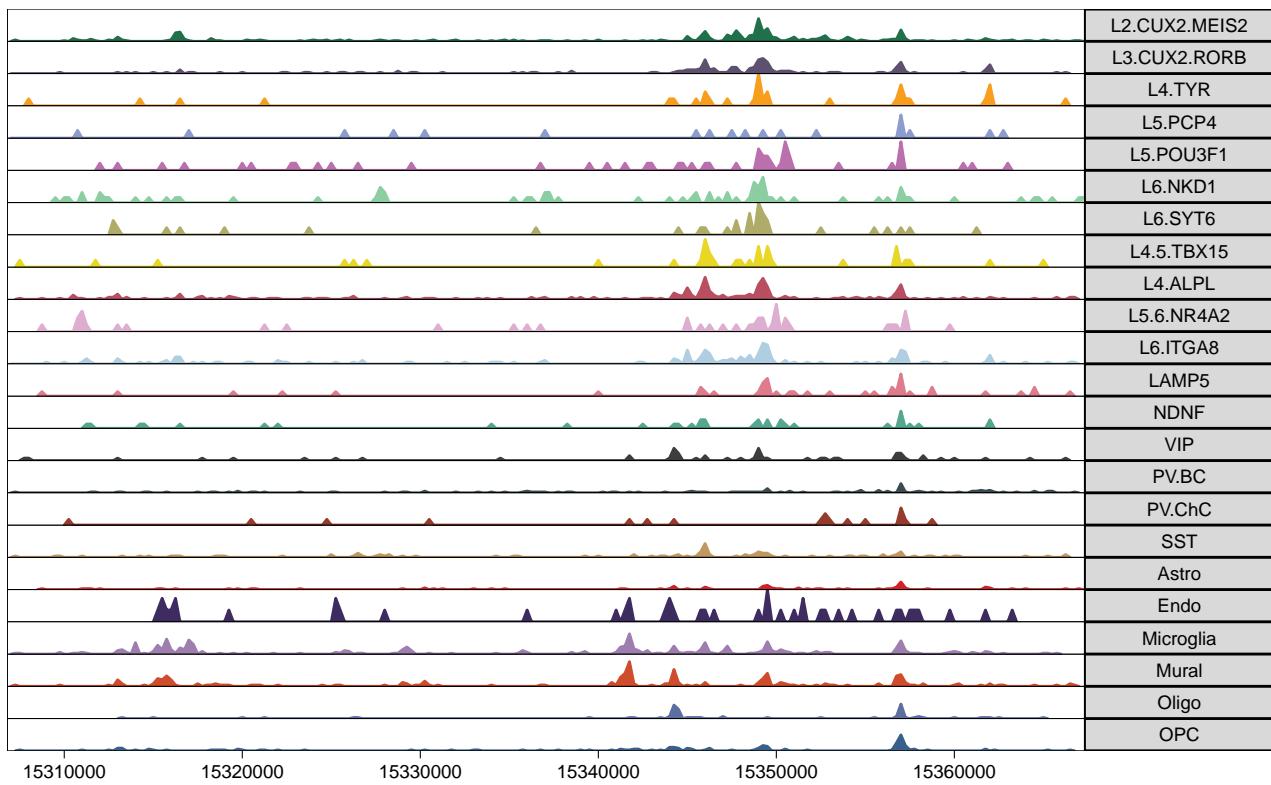
Peaks

LoopTrack

GeneTrack

strand ● -

## chr10:15306807–15367308 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.07) by ReadInTSS)

15310000 15320000 15330000 15340000 15350000 15360000

L6.NKD1

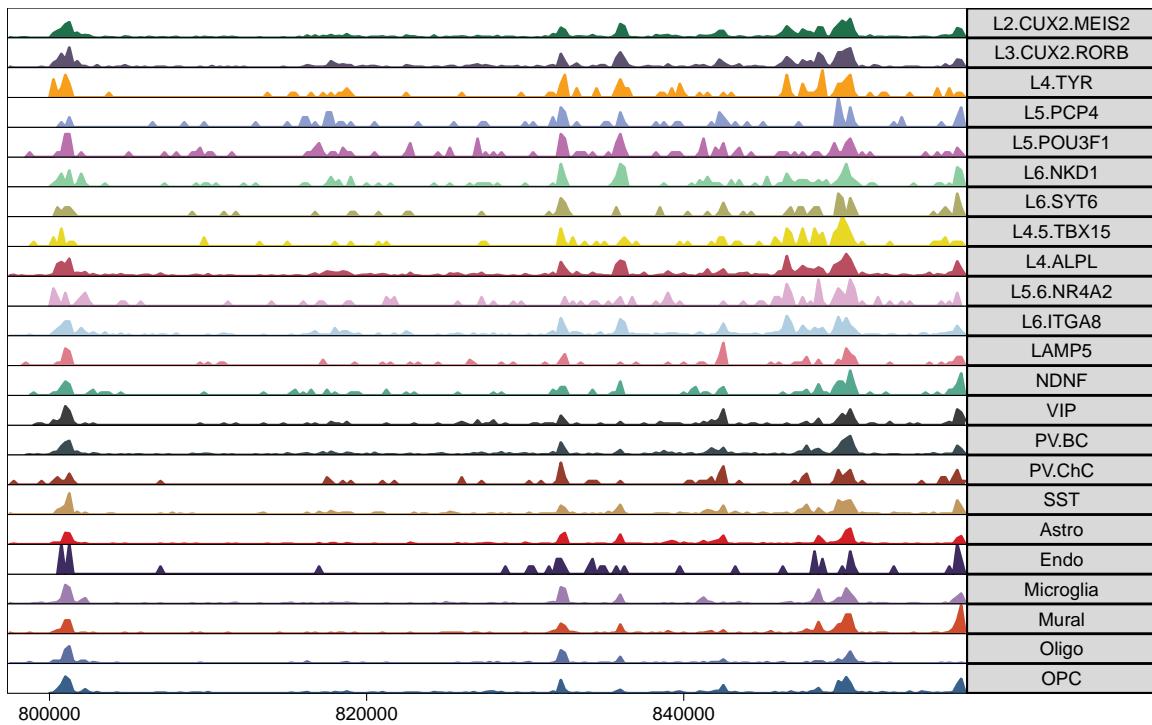
Peaks

LoopTrack



Genes

## chr14:797346–857847 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.55) by ReadsIntSS)

800000 820000 840000

L6.NKD1

Peaks



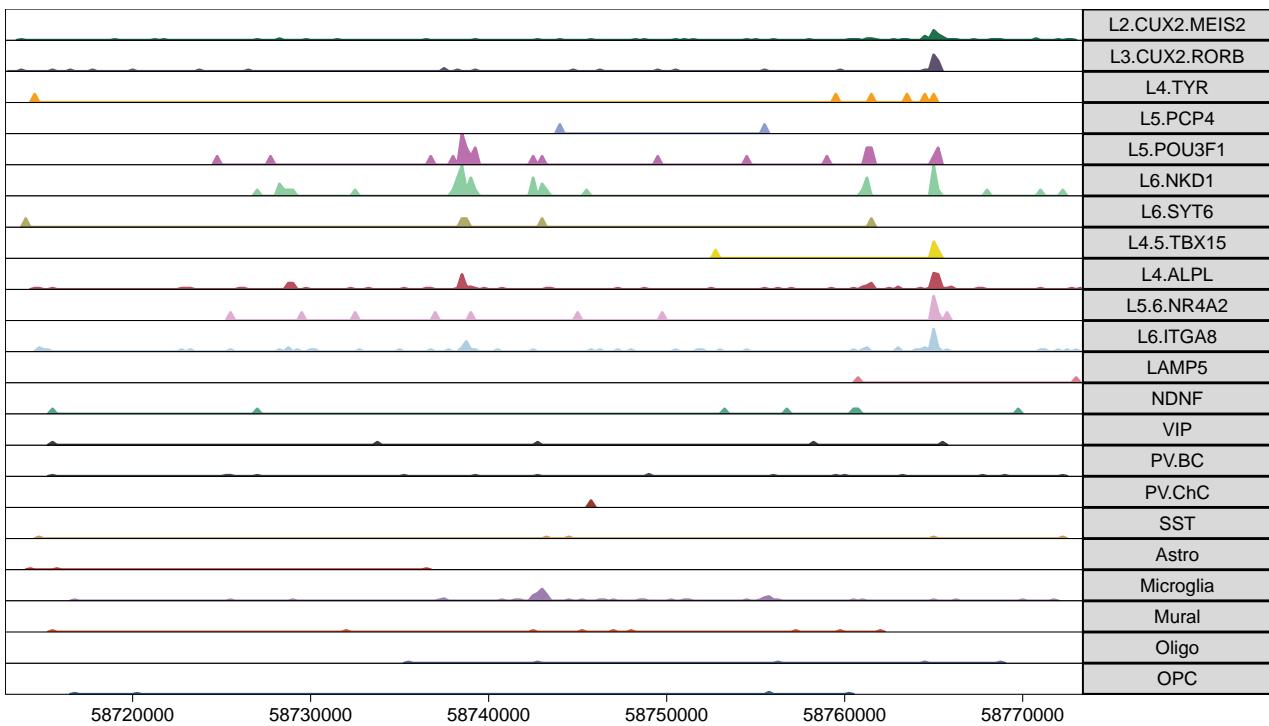
Peak2GeneLinks



GeneTrack

strand ● \*

## chr16:58712855–58773356 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.87) by ReadstTSS)

L6.NKD1



Peaks

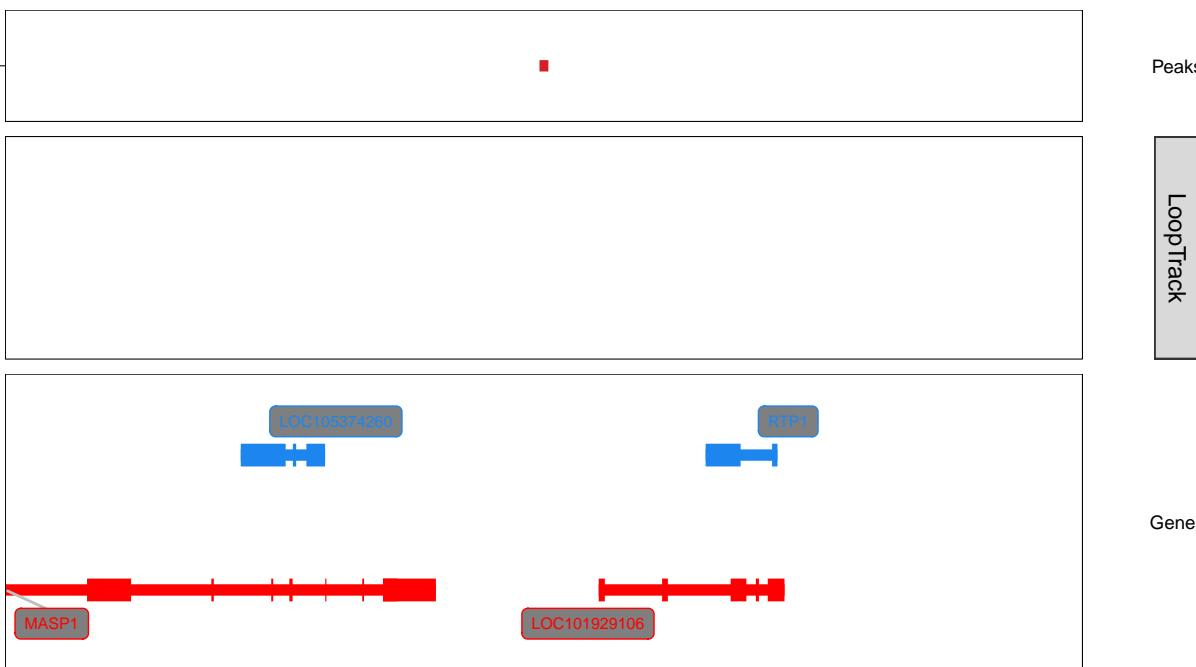
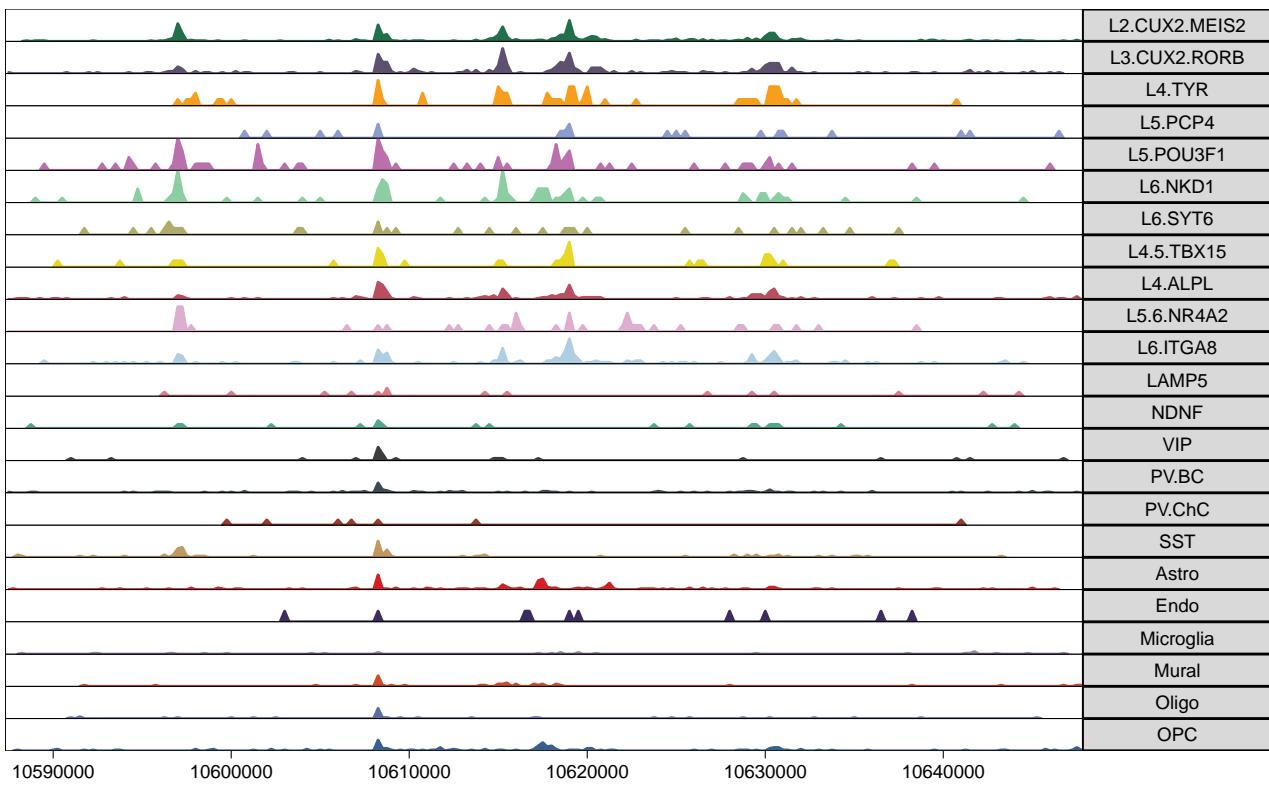
LoopTrack

GeneTrack

strand ● -

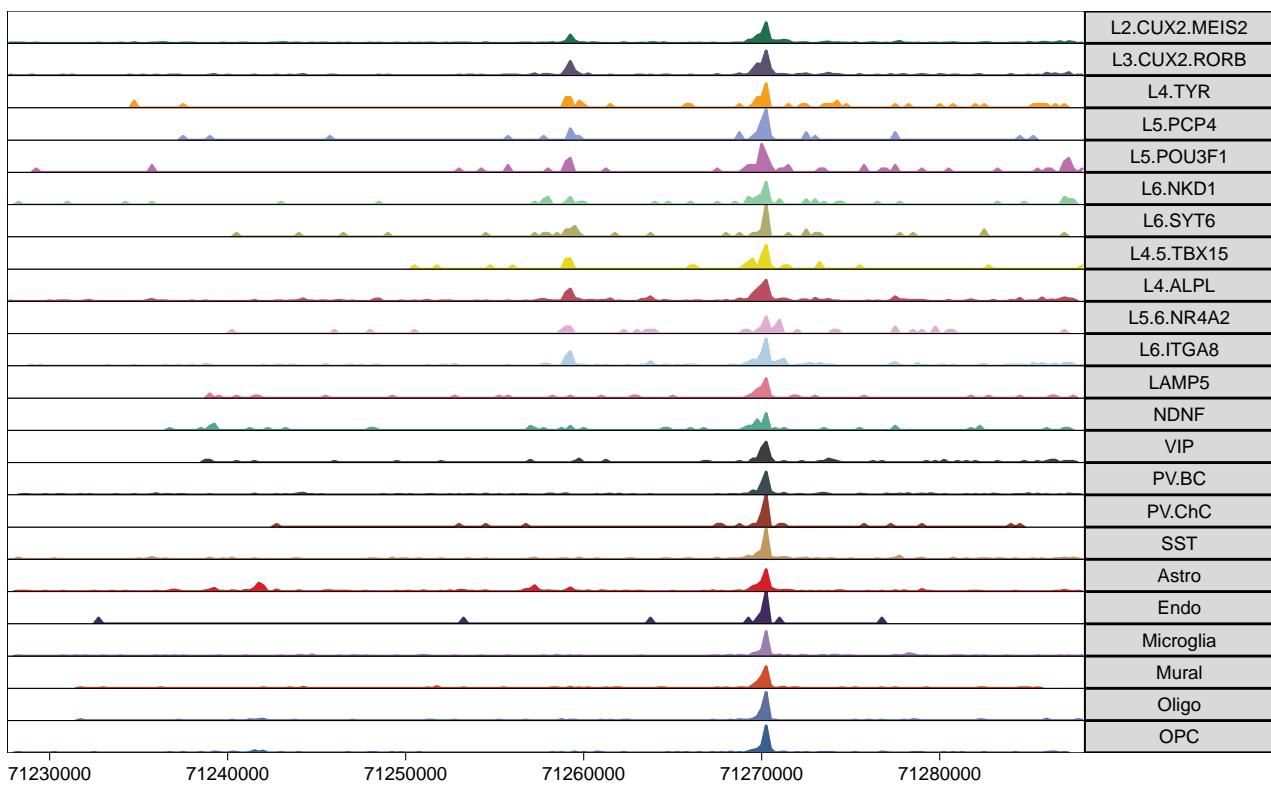
# chr2:10587317–10647818 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)



chr14:71227629–71288130 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.17) by ReadsInTSS)

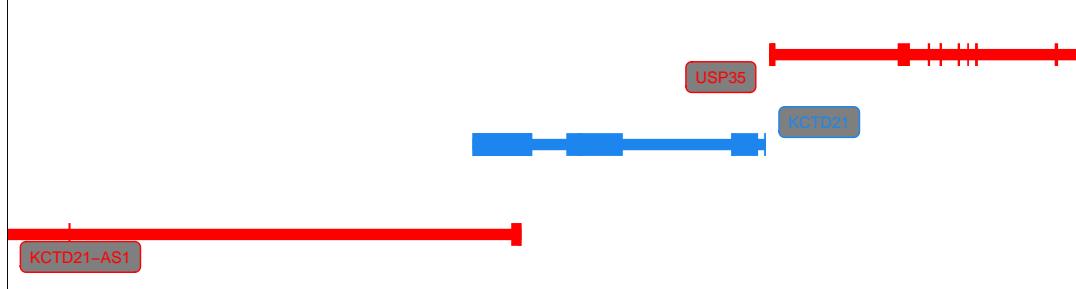


71230000 71240000 71250000 71260000 71270000 71280000

L6.NKD1

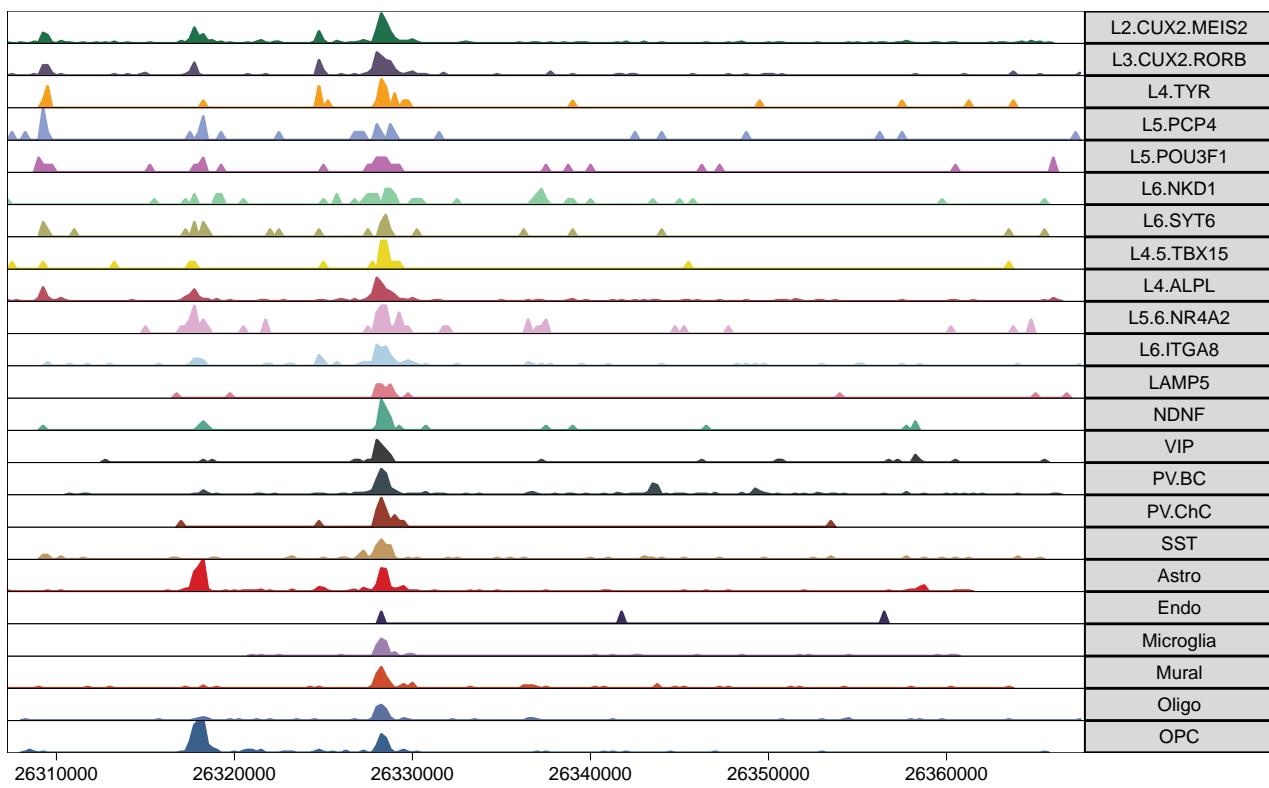
Peaks

LoopTrack



Genes

## chr4:26307247–26367748 Marker Peak Tracks for: L6.NKD1

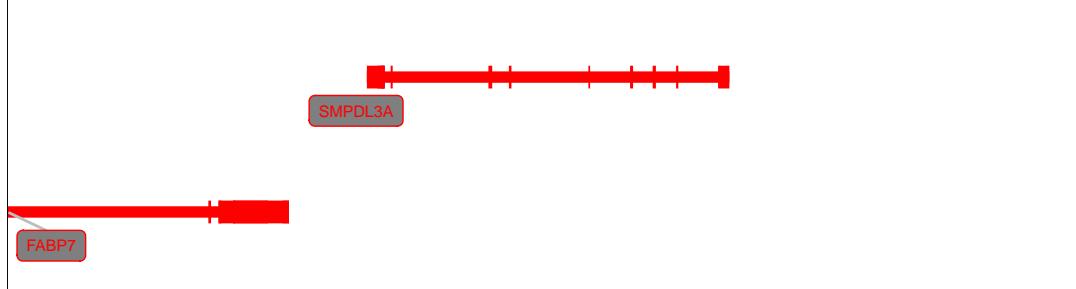
Coverage  
(Norm. ATAC Signal Range (0–1.06) by ReadsInTSS)

26310000 26320000 26330000 26340000 26350000 26360000

L6.NKD1

Peaks

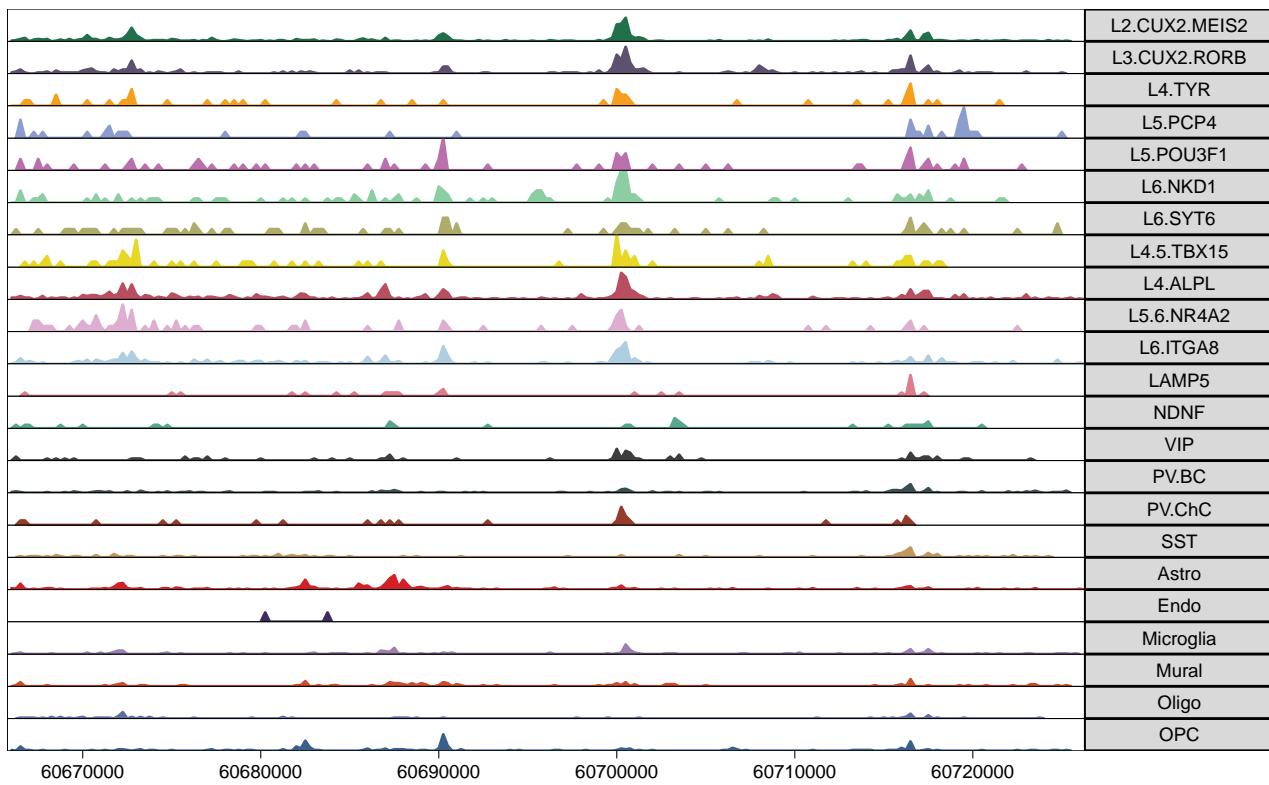
LoopTrack



Genes

chr1:60665769-60726270 Marker Peak Tracks for: L6.NKD1

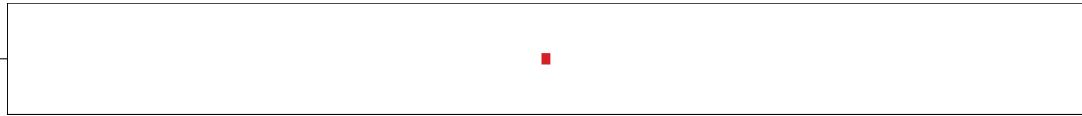
Coverage  
(Norm. ATAC Signal Range (0-1.36) by ReadsInTSS)



L6.NKD1

Peaks

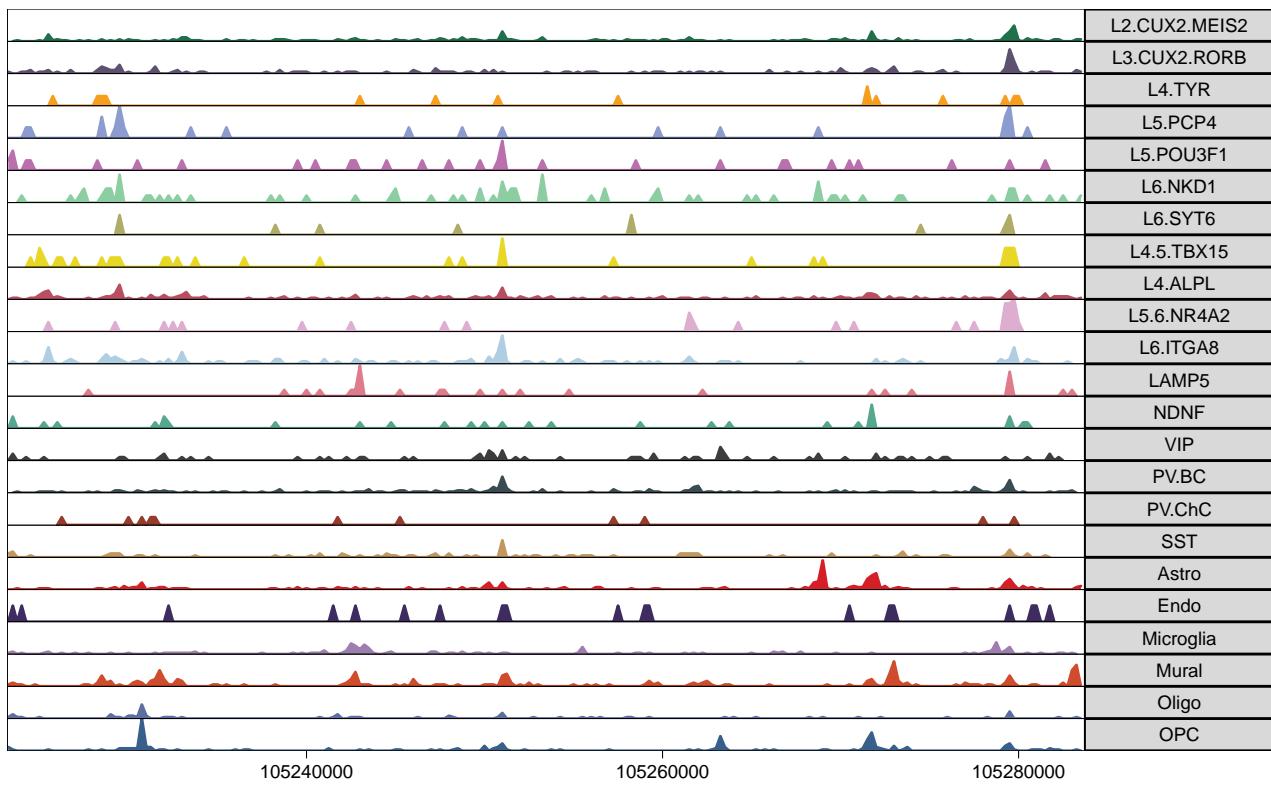
LoopTrack



Genes

chr12:105223199–105283700 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.78) by ReadsInTSS)



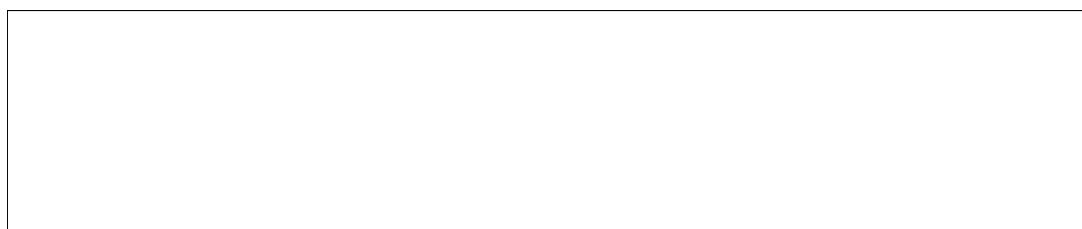
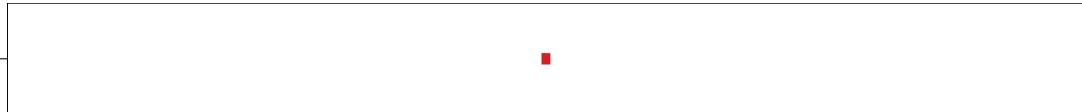
105240000                    105260000                    105280000

L6.NKD1

Peaks

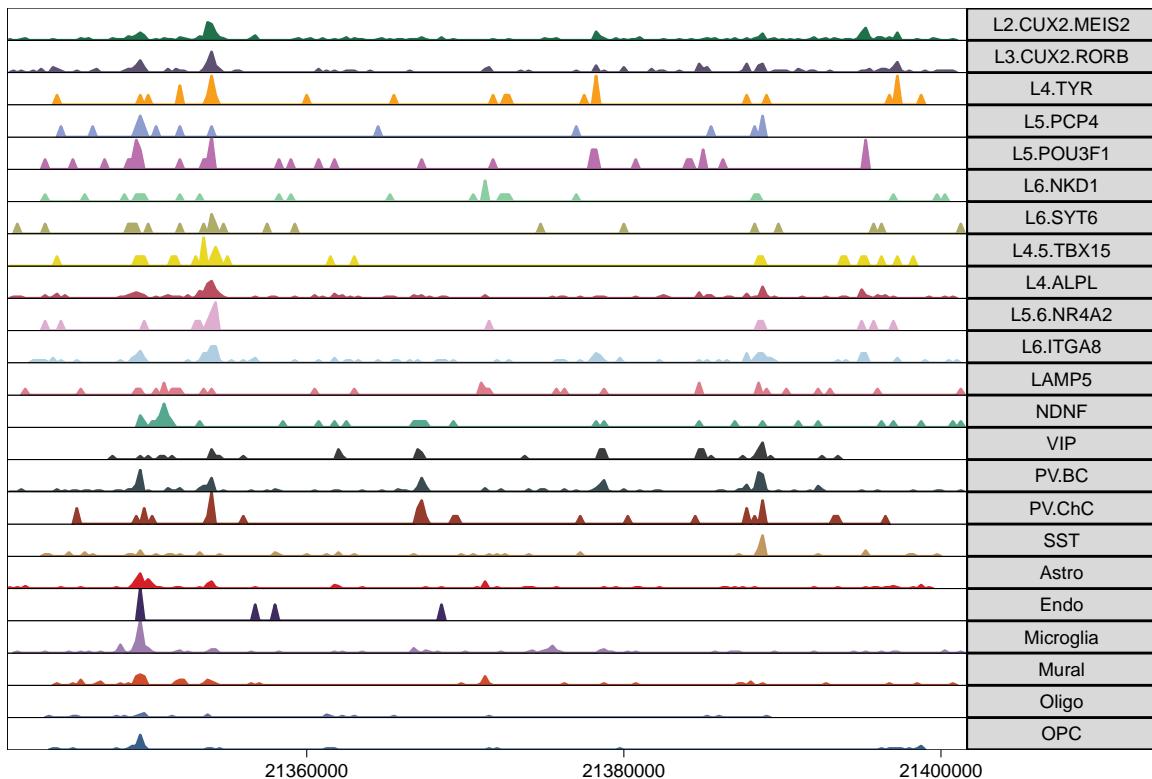
LoopTrack

Genes



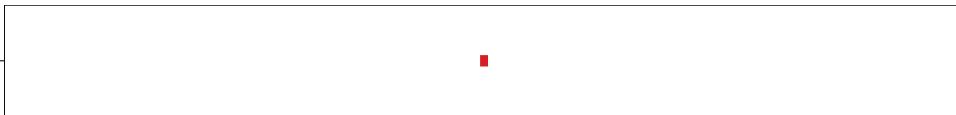
chr18:21341123–21401624 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.78) by ReadsInTSS)

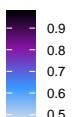


L6.NKD1

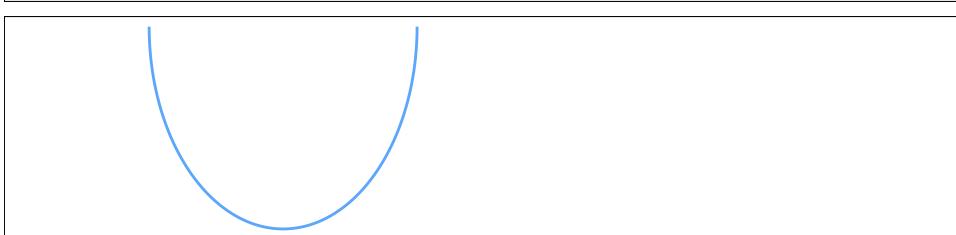
Peaks



value



Peak2GeneLinks

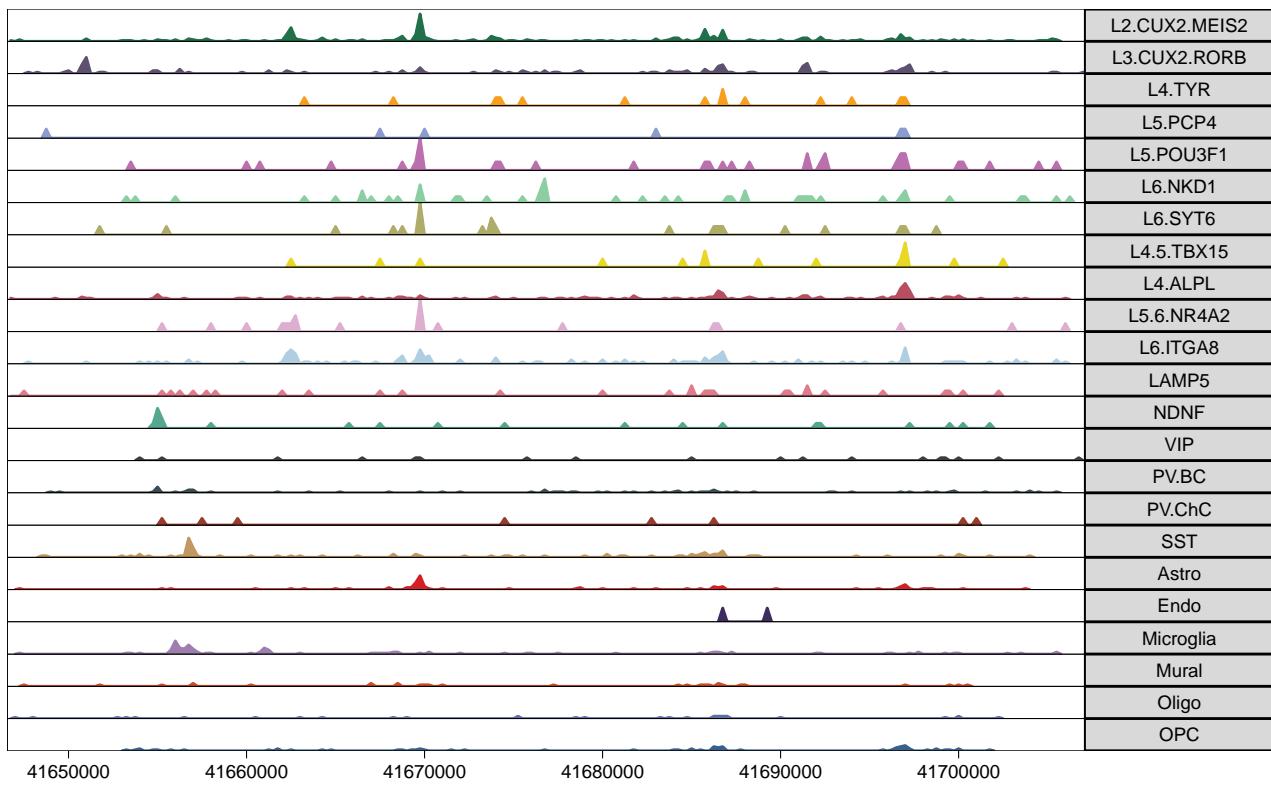


Genes



chr19:41646568–41707069 Marker Peak Tracks for: L6.NKD1

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



41650000 41660000 41670000 41680000 41690000 41700000

L6.NKD1

Peaks

LoopTrack

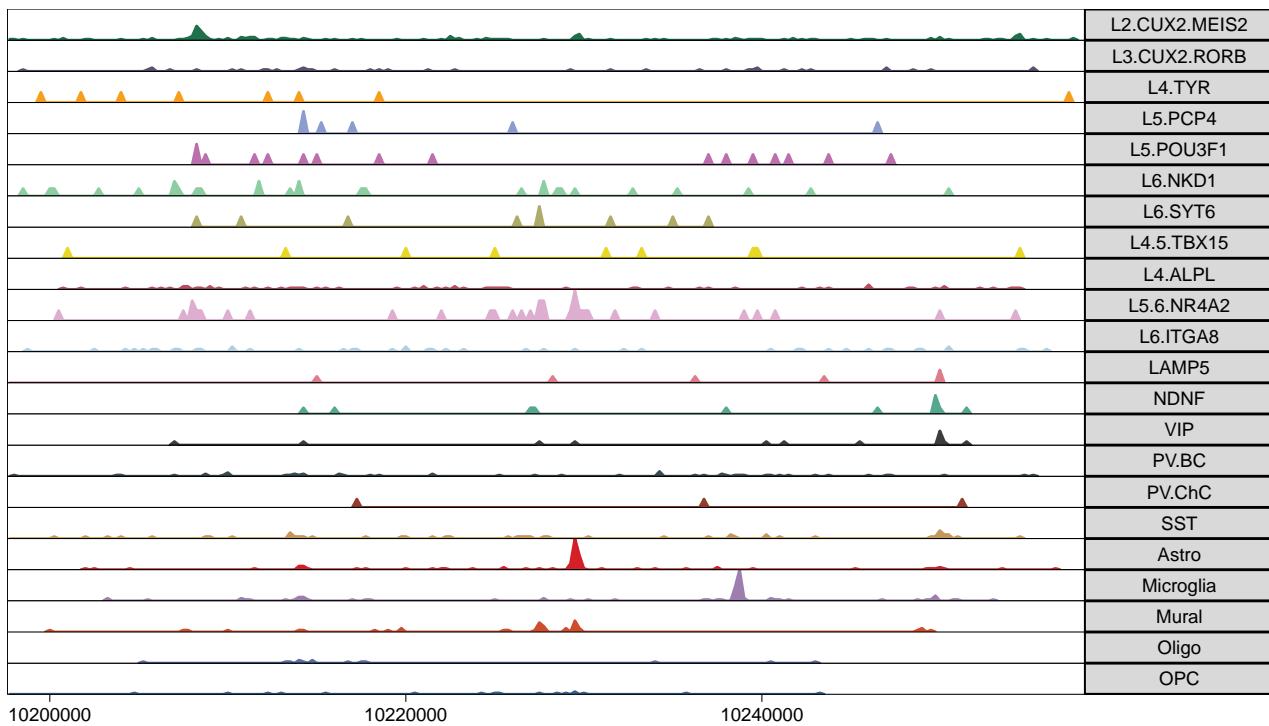
LOC105372407

CEACAM1

Genes

LIPF-AS1

## chr2:10197620–10258121 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.71) by ReadstTSS)

10200000 10220000 10240000

L6.NKD1

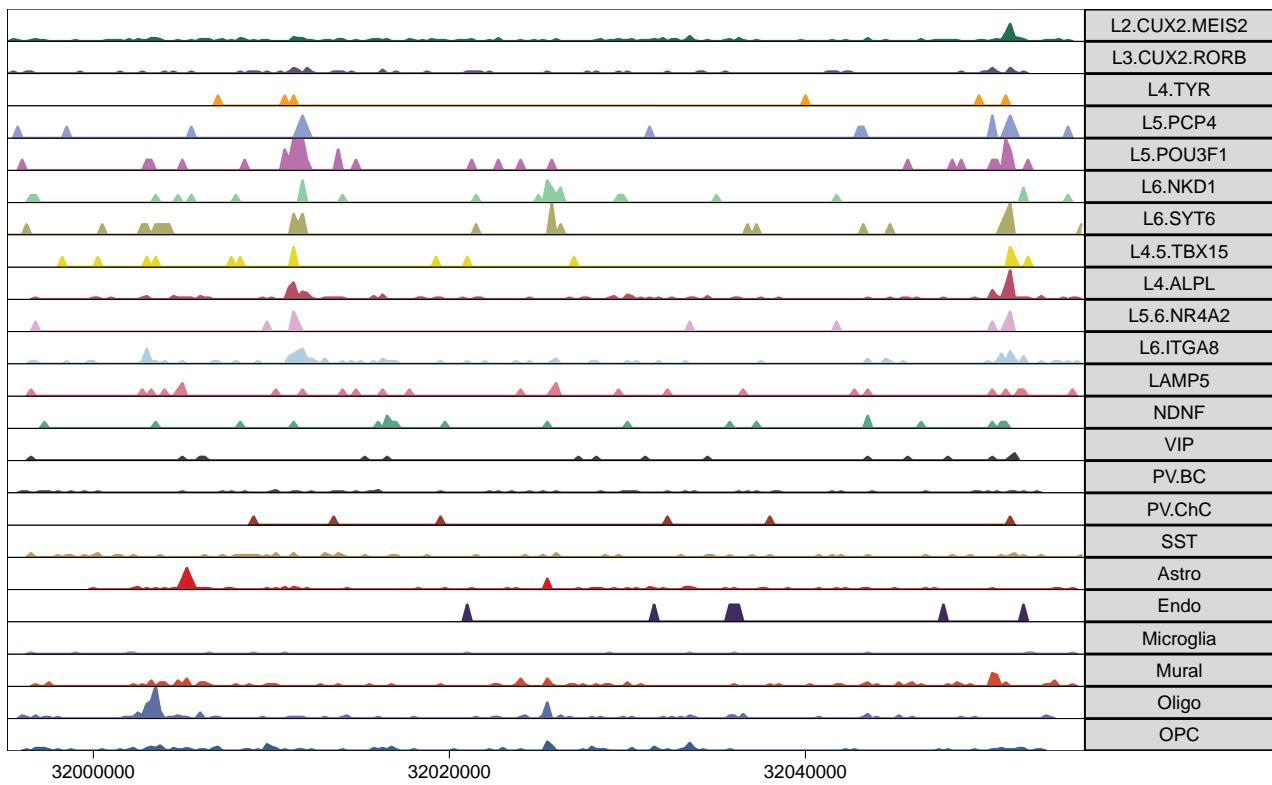
Peaks

LoopTrack

GeneTrack

strand ● -

## chr6:31995172–32055673 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

LoopTrack

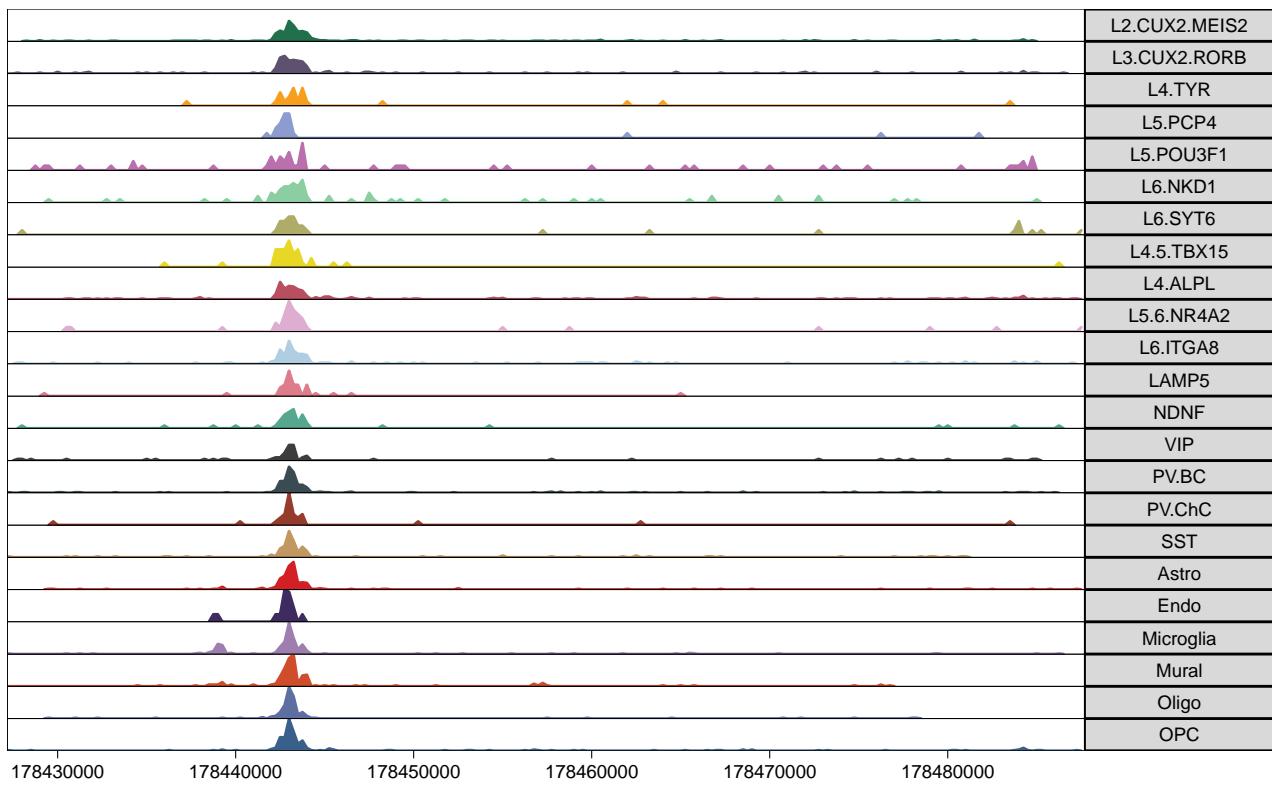
MIR4270

Genes

PDZD2

### chr3:178427179–178487680 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.69) by ReadsInTSS)



178430000 178440000 178450000 178460000 178470000 178480000

L6.NKD1

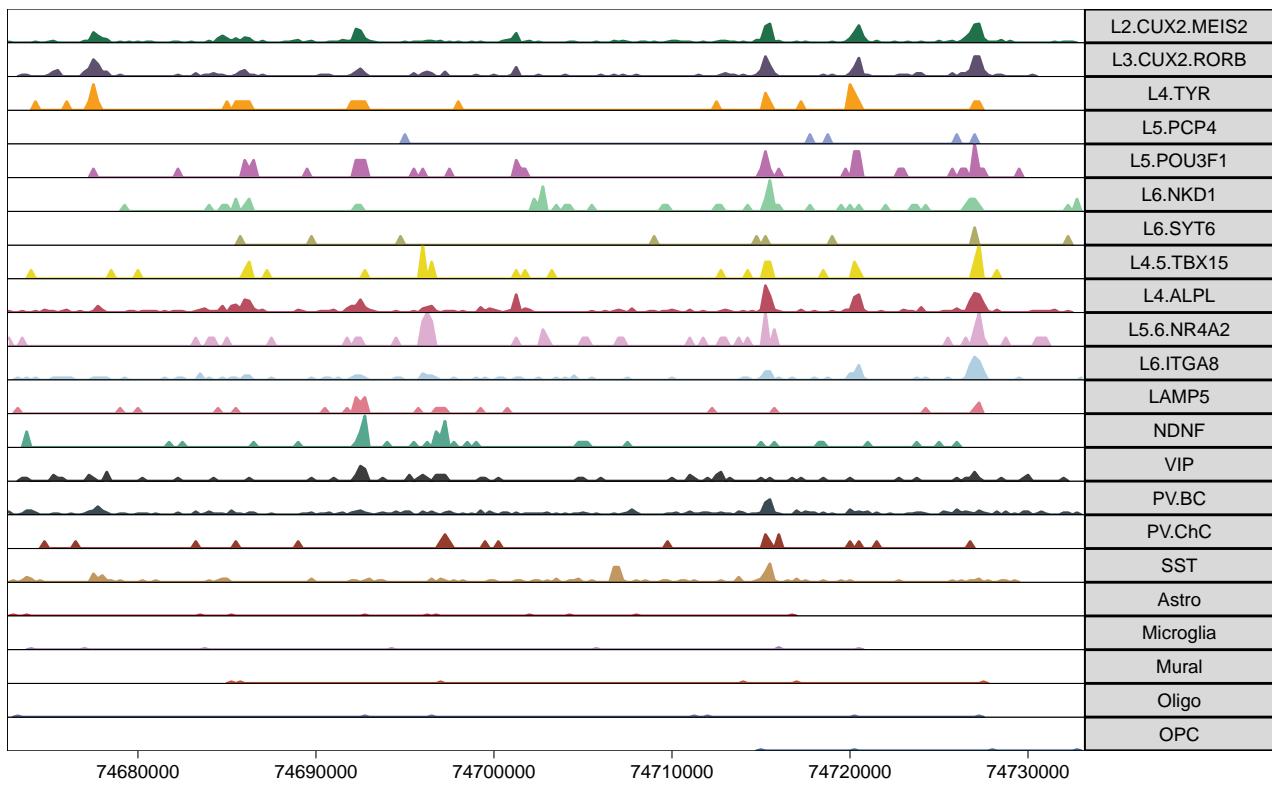
Peaks

LoopTrack

LINC01003

Genes

## chr11:74672669–74733170 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

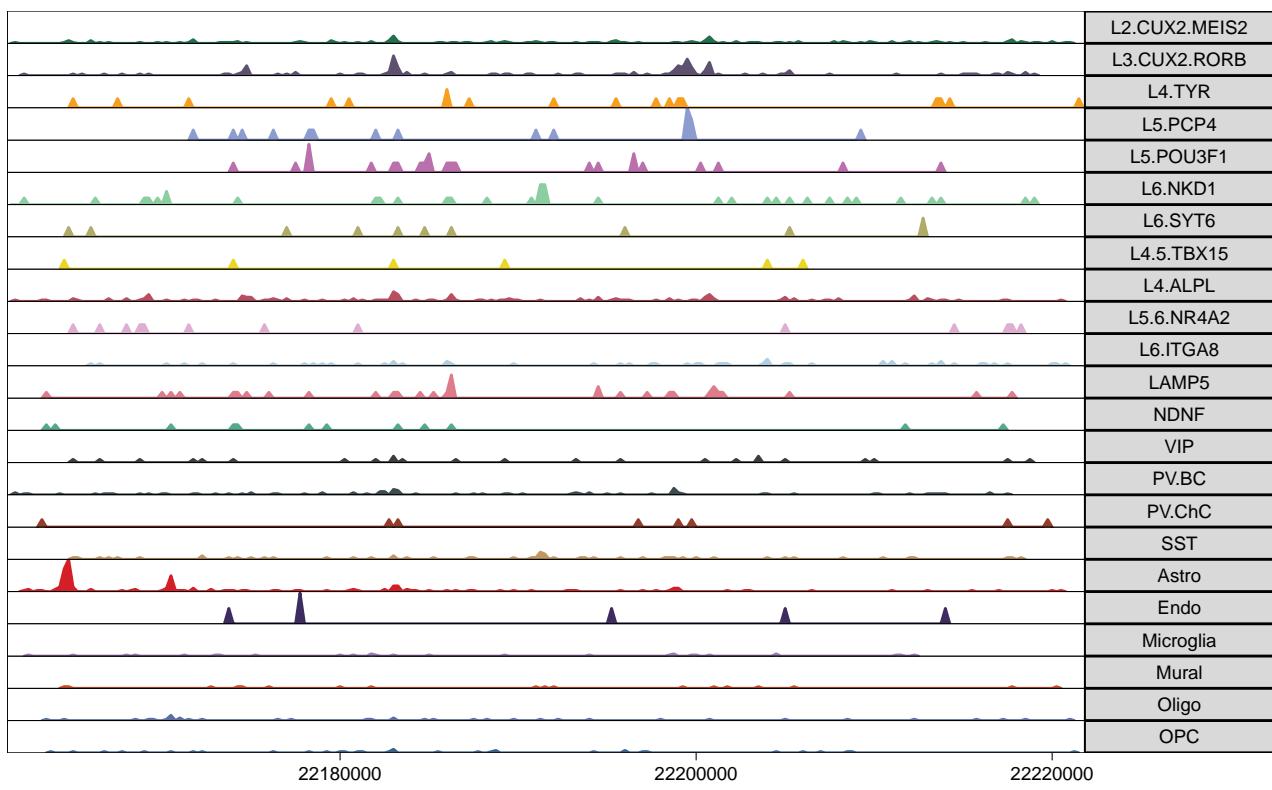
Peaks

LoopTrack

KCNC2

Genes

## chr15:22161312–22221813 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

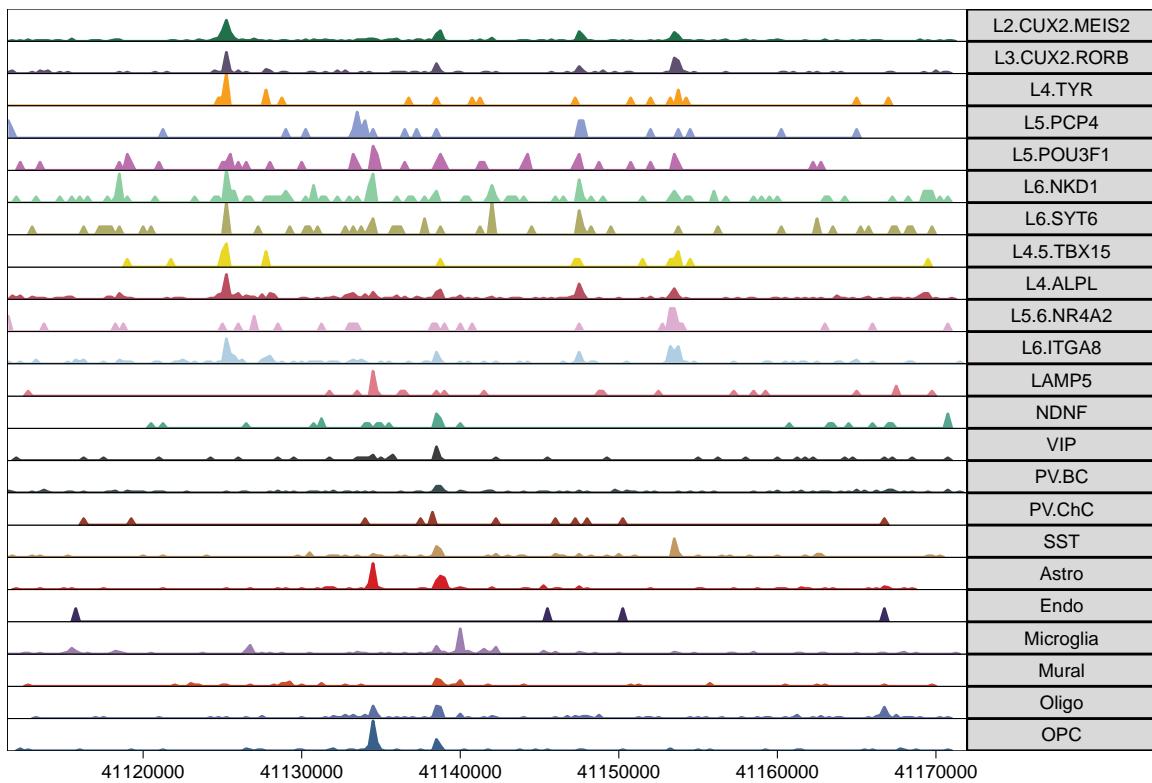
LoopTrack

Genes

CDK5RAP2

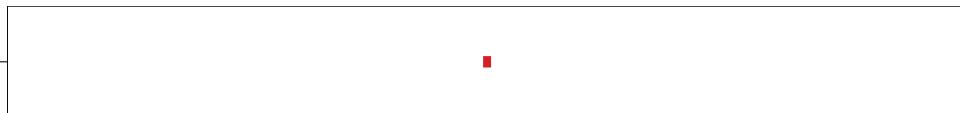
### chr3:41111441–41171942 Marker Peak Tracks for: L6.NKD1

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

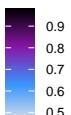


L6.NKD1

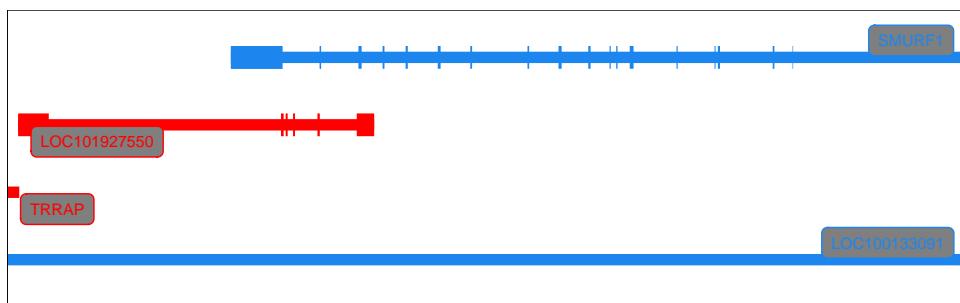
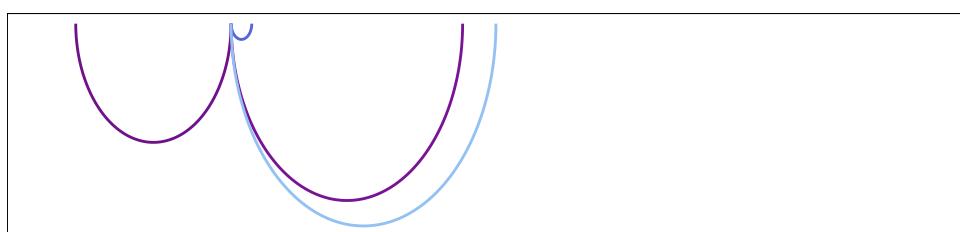
Peaks



value

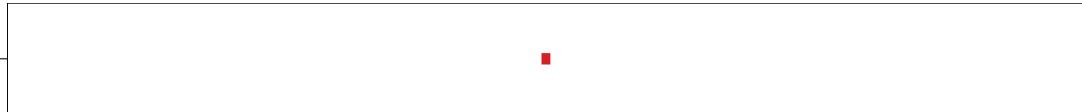
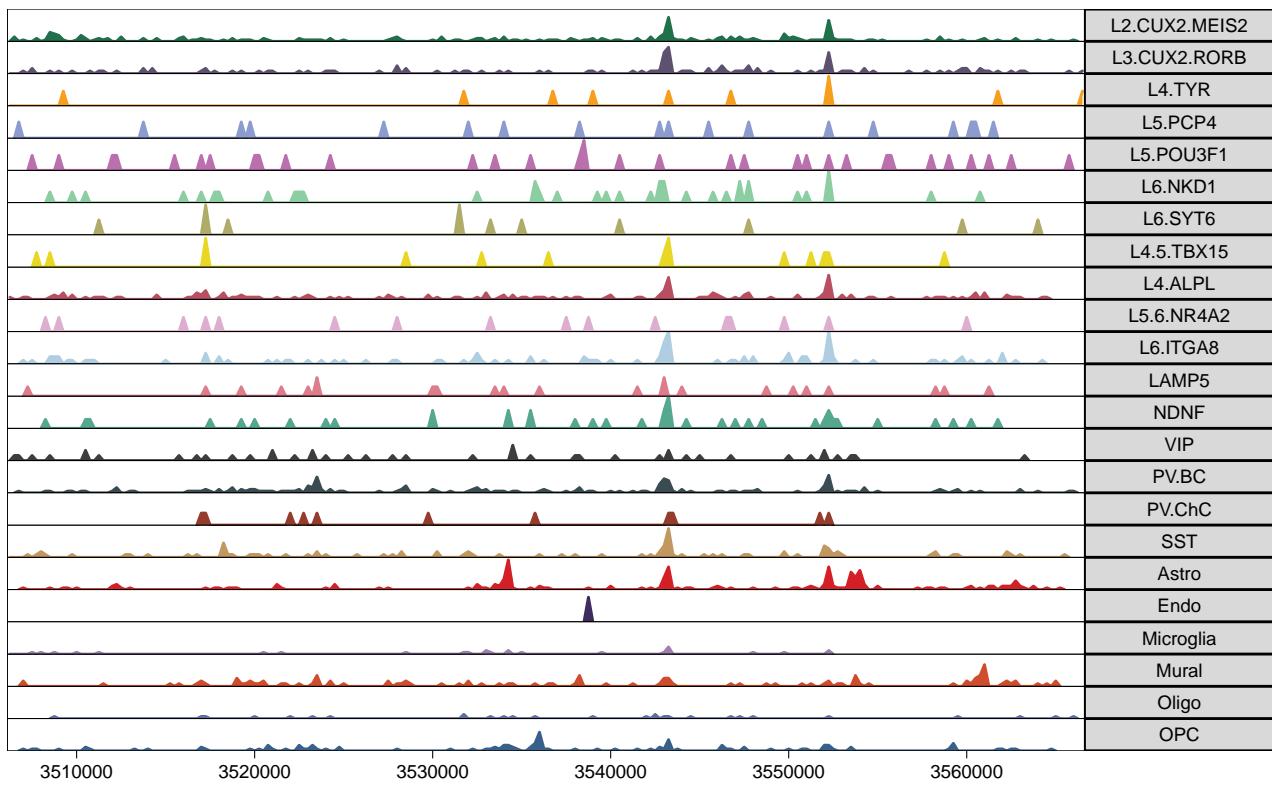


Peak2GeneLinks

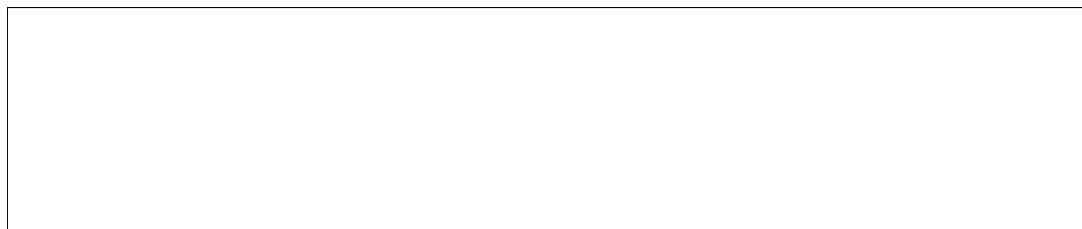


Genes

## chr15:3506112–3566613 Marker Peak Tracks for: L6.NKD1

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

Peaks



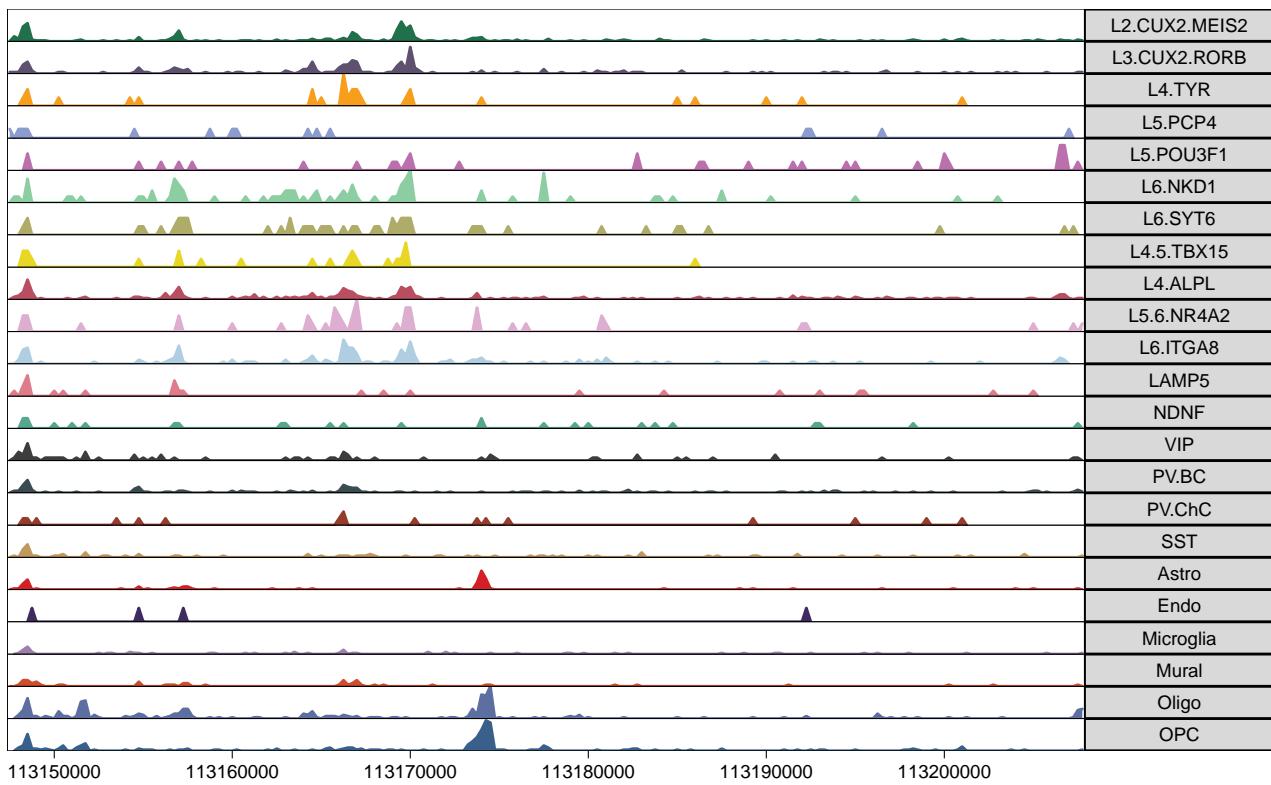
LoopTrack



Genes

chr2:113147370–113207871 Marker Peak Tracks for: L6.NKD1

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



113150000 113160000 113170000 113180000 113190000 113200000

L6.NKD1

Peaks

LoopTrack

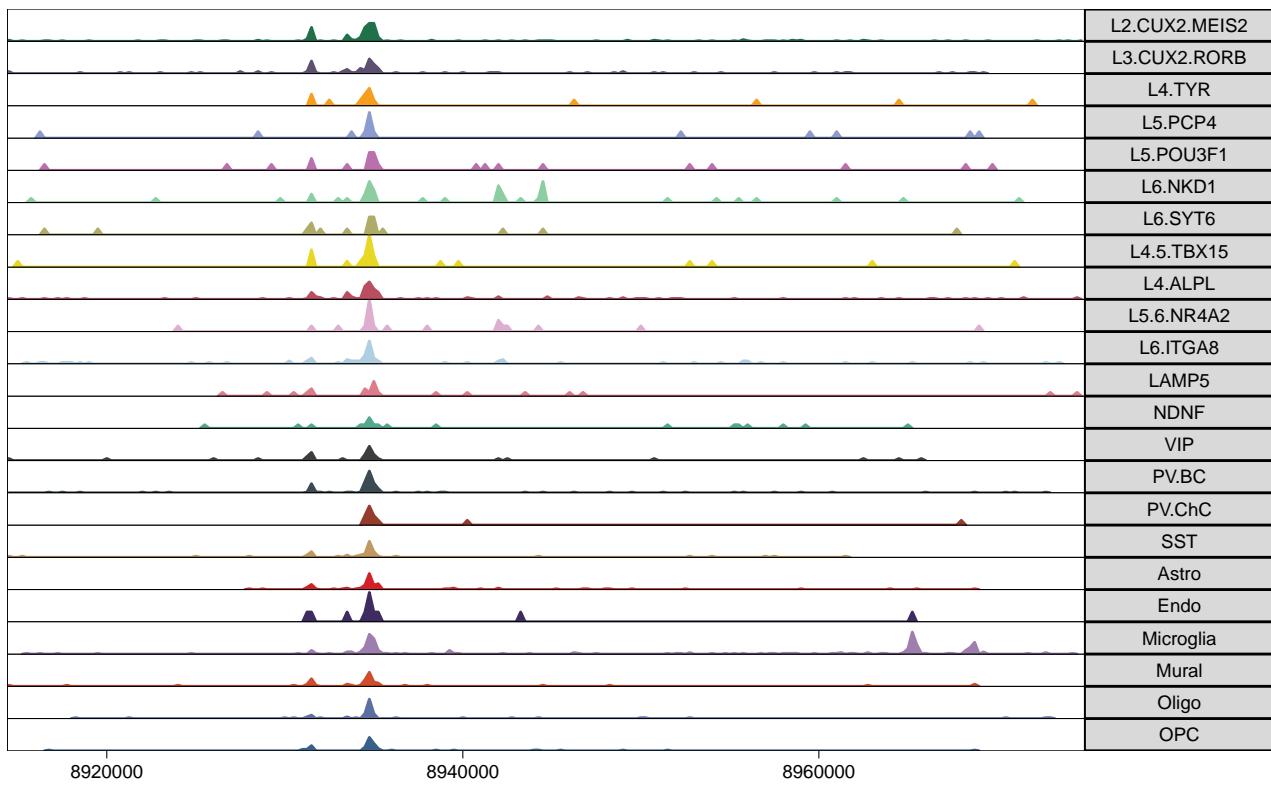
SPATA12

API-GEF3

Genes

chr19:8914418–8974919 Marker Peak Tracks for: L6.NKD1

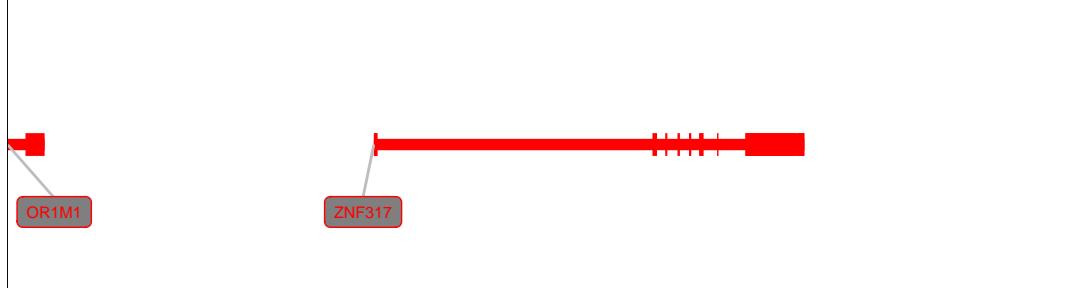
Coverage  
(Norm. ATAC Signal Range (0–1.29) by ReadsInTSS)



L6.NKD1

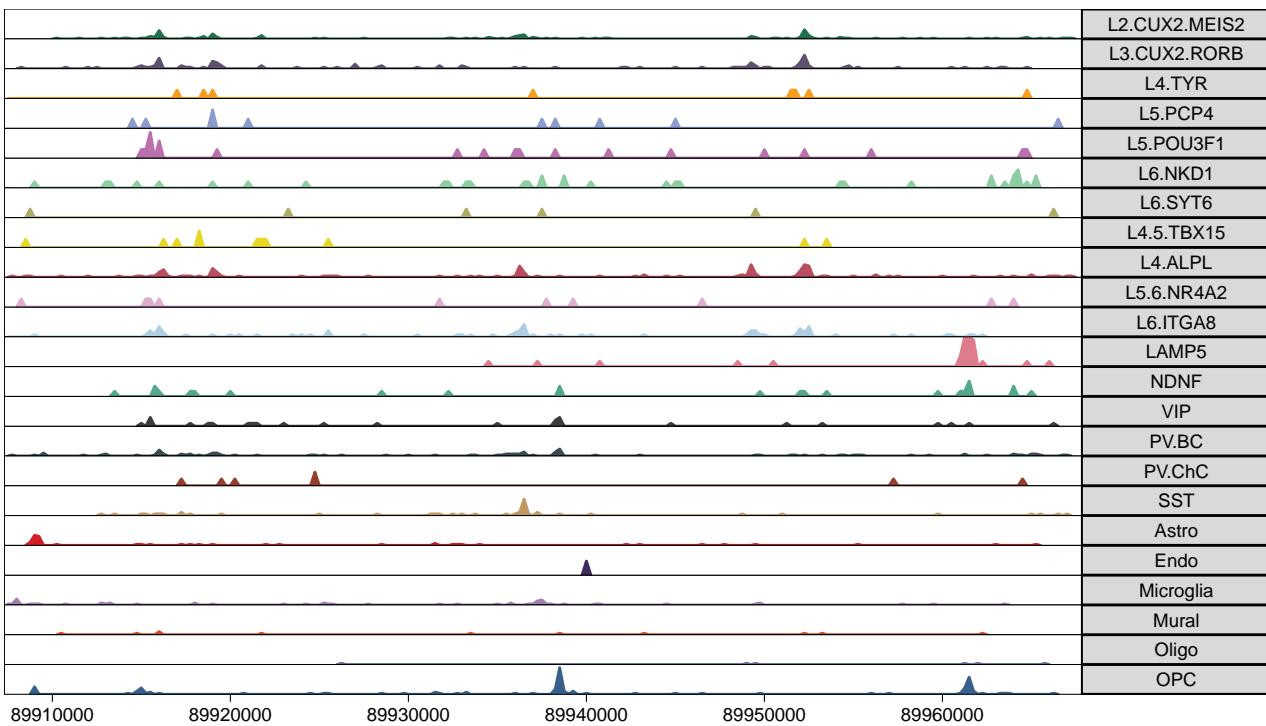
Peaks

LoopTrack



Genes

## chr17:89907307-89967808 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.83) by ReadstTSS)

Peaks

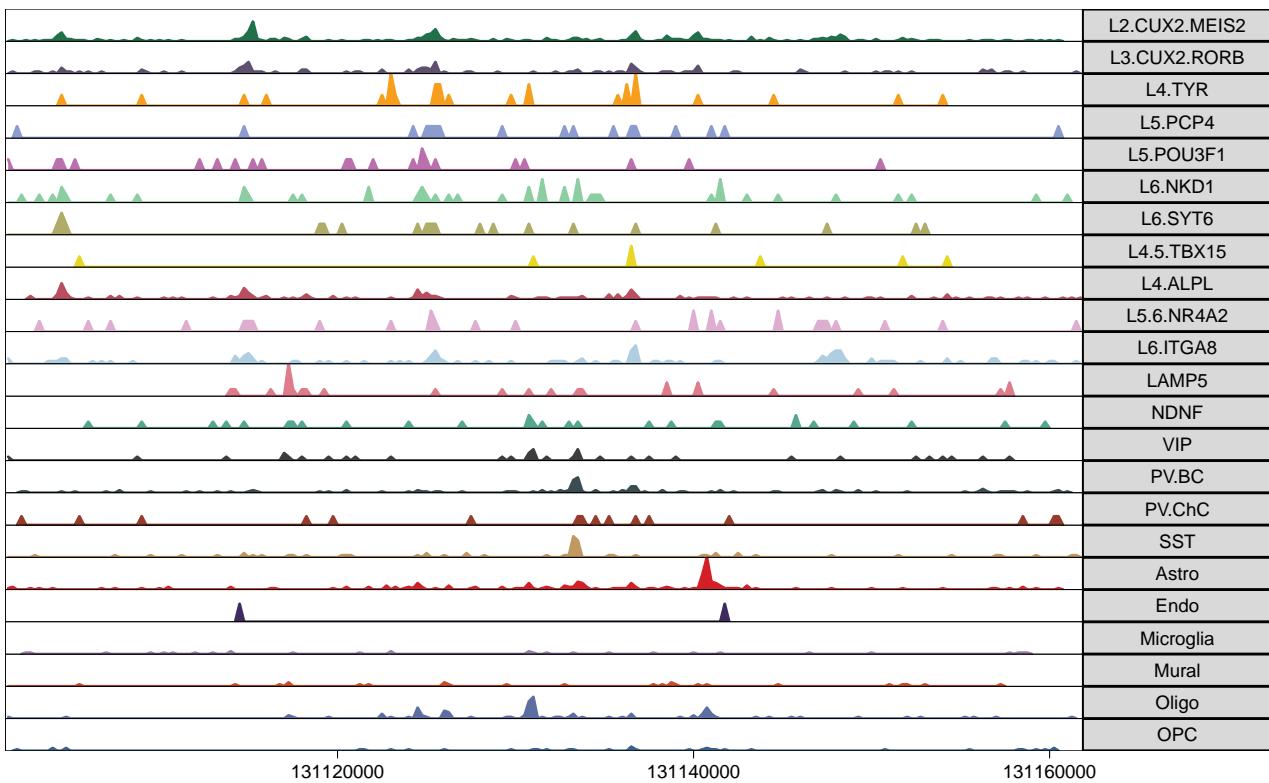
LoopTrack

GeneTrack

strand ● -

chr4:131101344–131161845 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks



LoopTrack

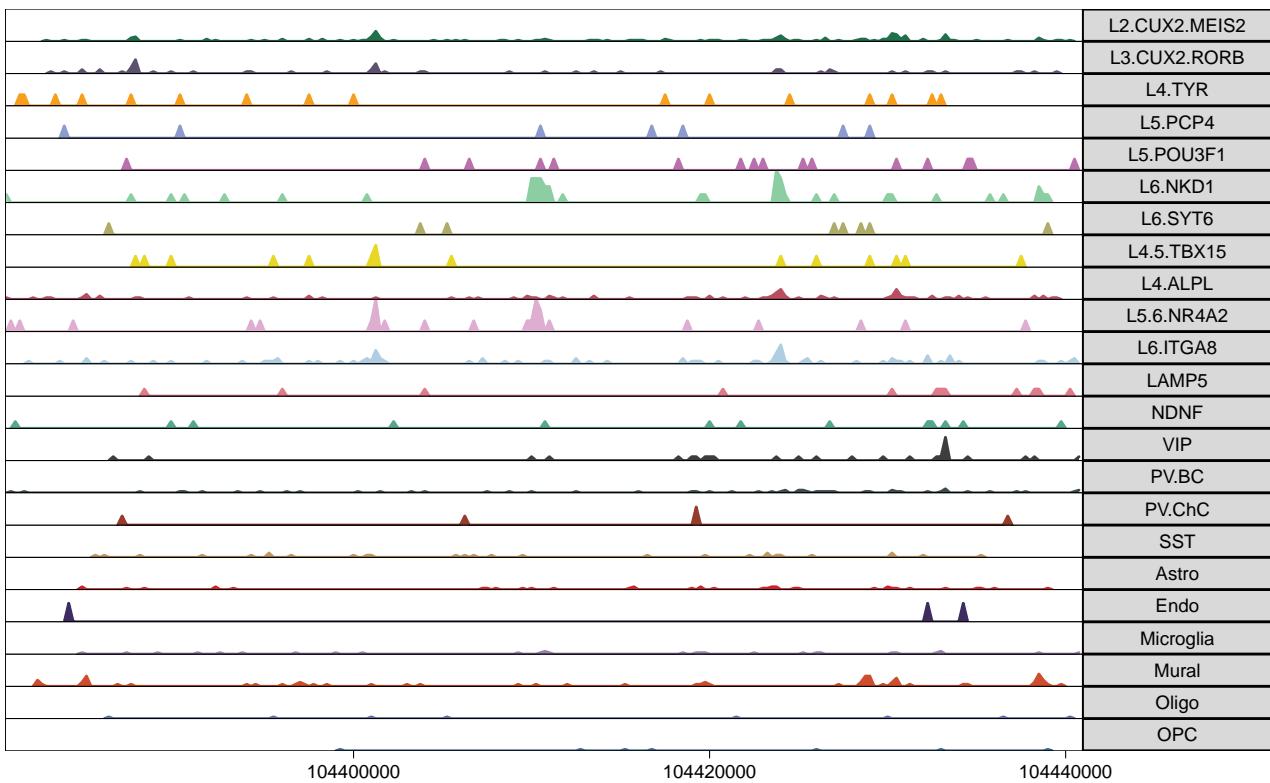
LOC105375045



Genes

BTBD9

## chr12:104380444–104440945 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadsInTSS)

L6.NKD1

Peaks

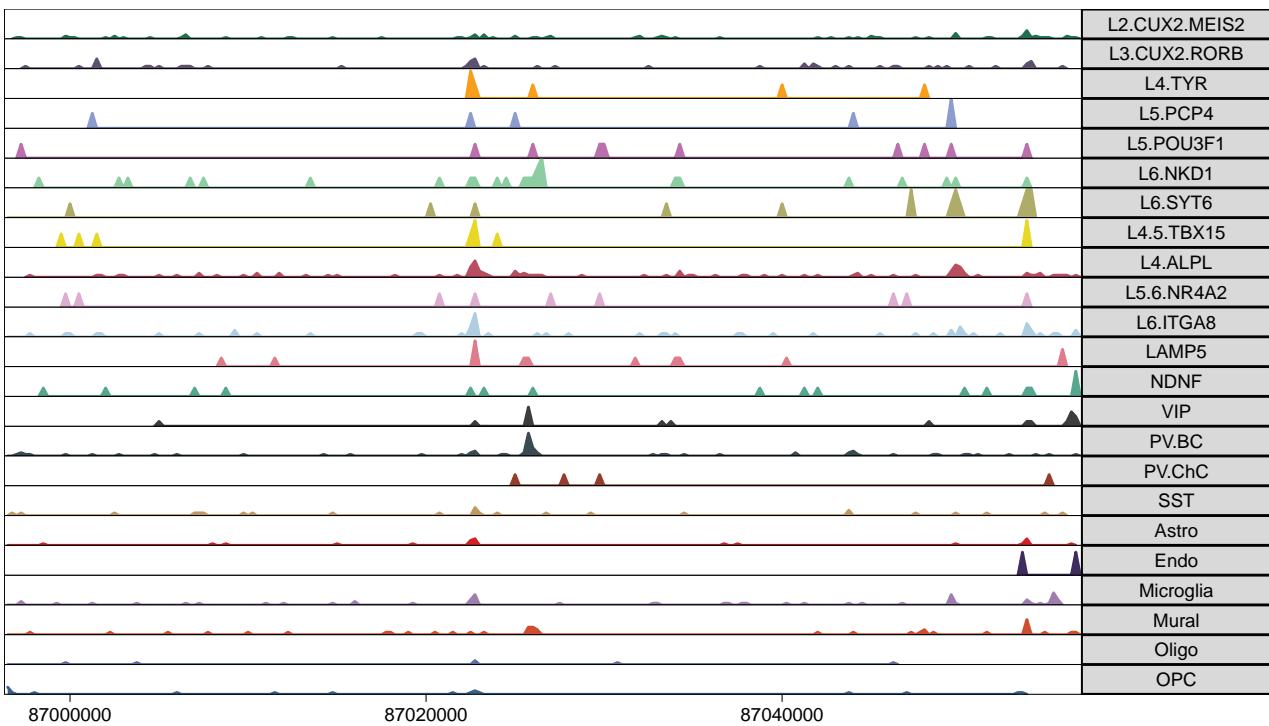
LoopTrack

LOC105373974

Genes

LOC101928278

## chr15:86996314–87056815 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.51) by ReadstTSS)

L6.NKD1

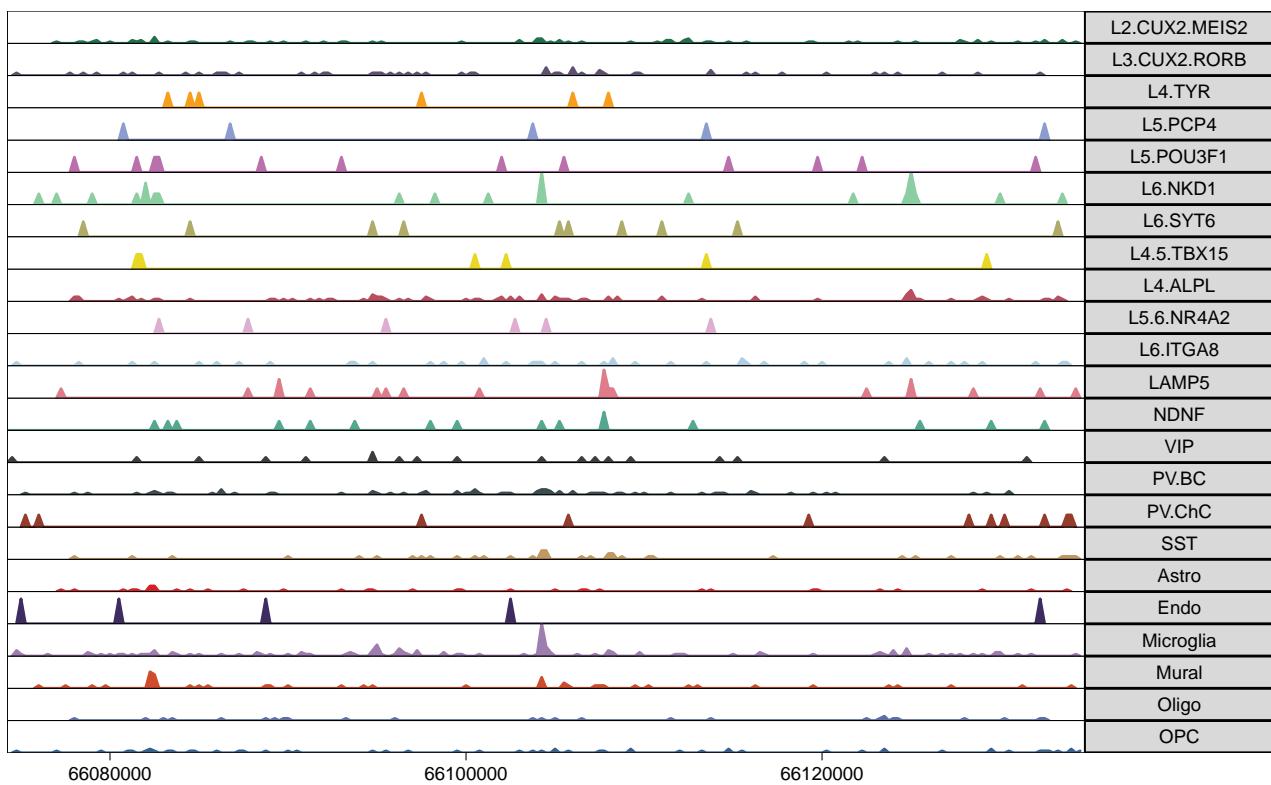
Peaks

LoopTrack

GeneTrack

strand ● -

## chr14:66074238–66134739 Marker Peak Tracks for: L6.NKD1

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

66080000 66100000 66120000

L6.NKD1

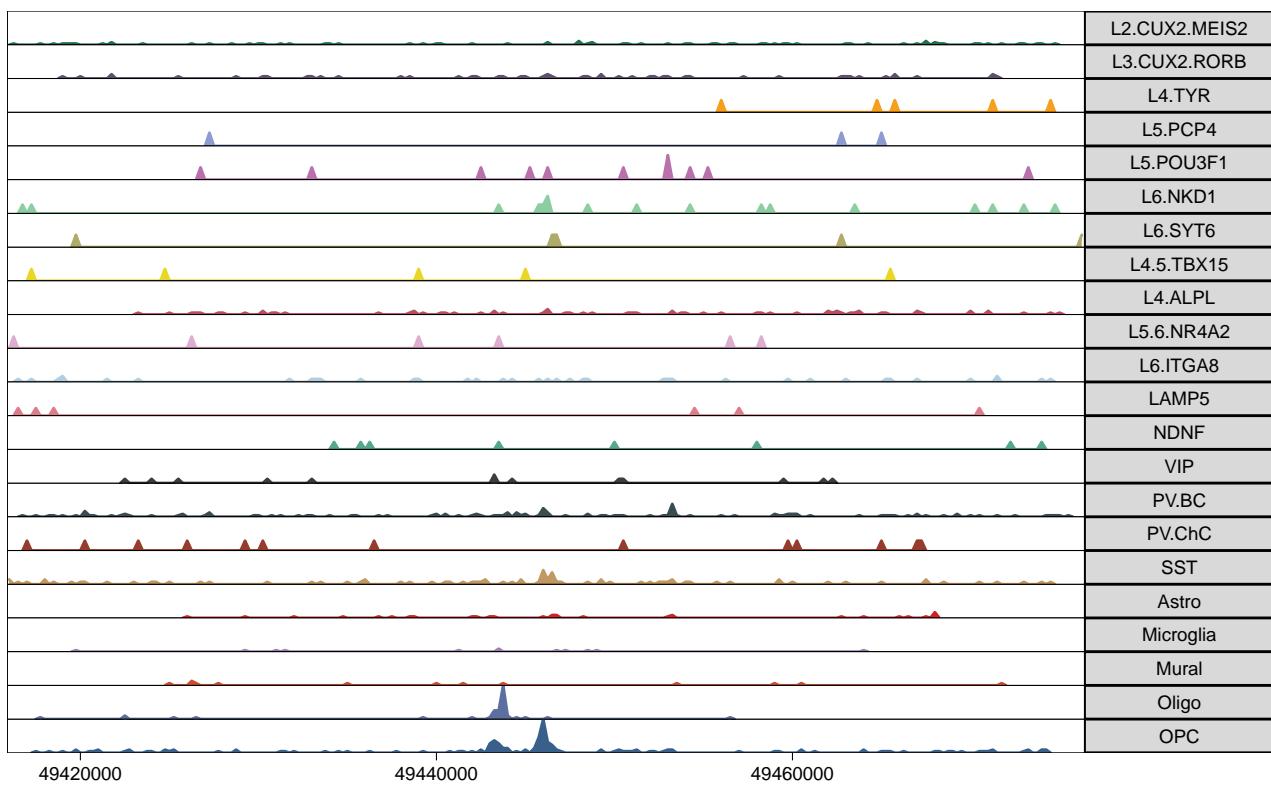
Peaks

LoopTrack

FCHD2

Genes

## chr14:49415901–49476402 Marker Peak Tracks for: L6.NKD1

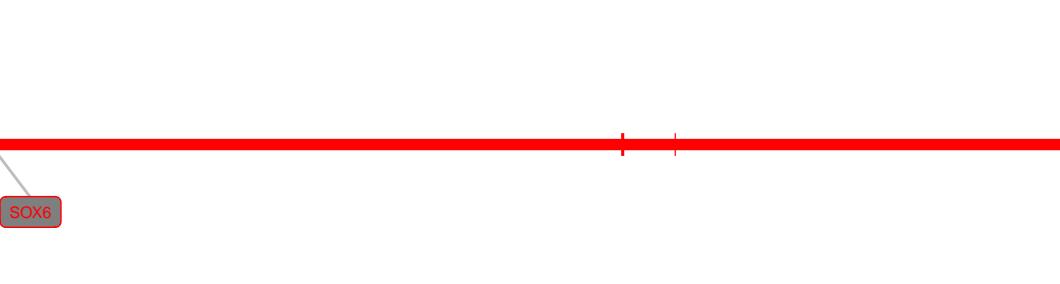
Coverage  
(Norm. ATAC Signal Range (0–0.66) by ReadsInTSS)

L6.NKD1

Peaks

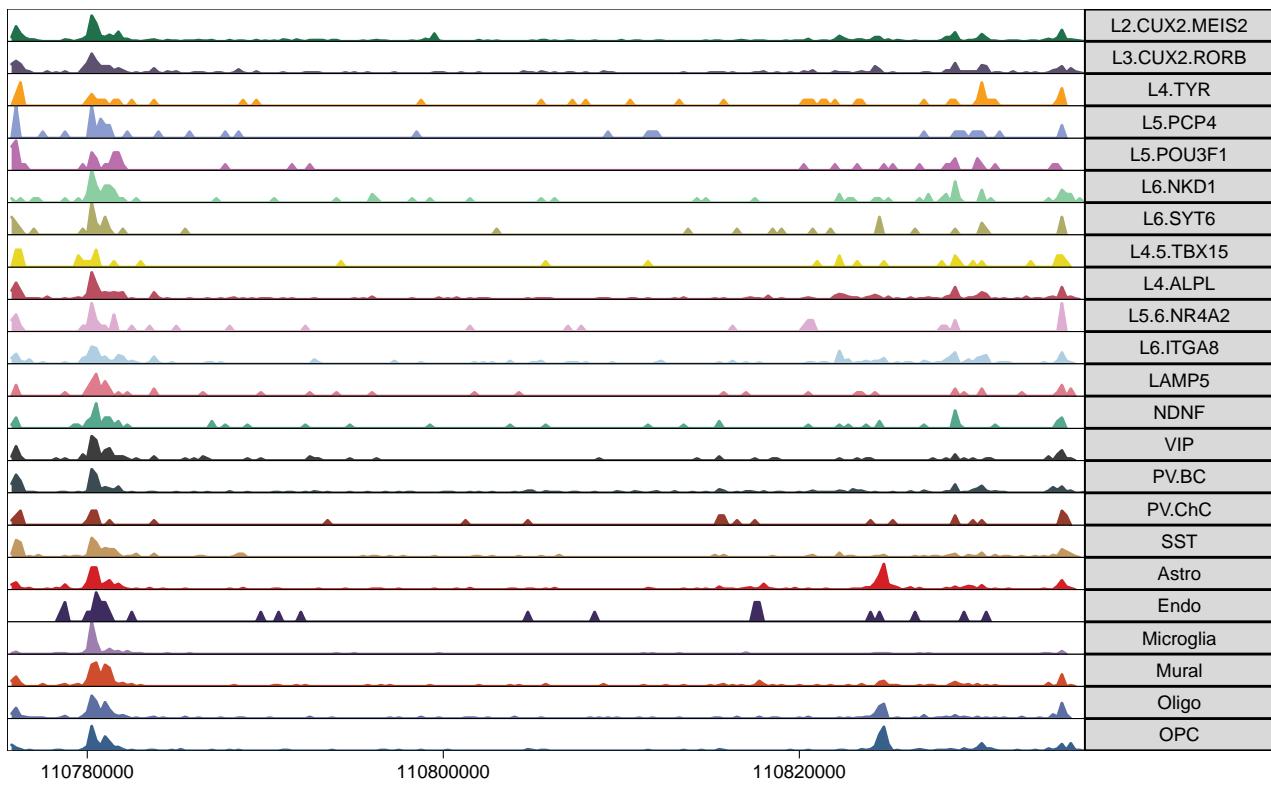
LoopTrack

Genes



chr9:110775515–110836016 Marker Peak Tracks for: L6.NKD1

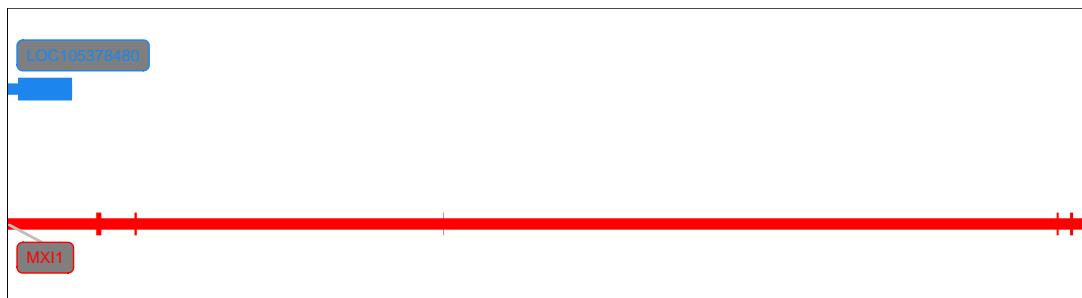
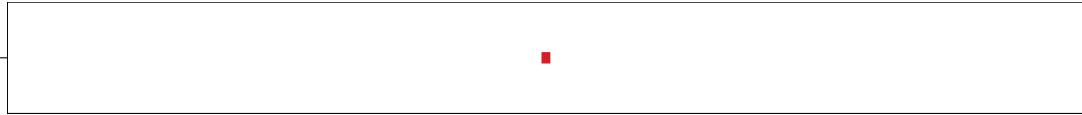
Coverage  
(Norm. ATAC Signal Range (0–1.29) by ReadsInTSS)



L6.NKD1

Peaks

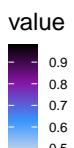
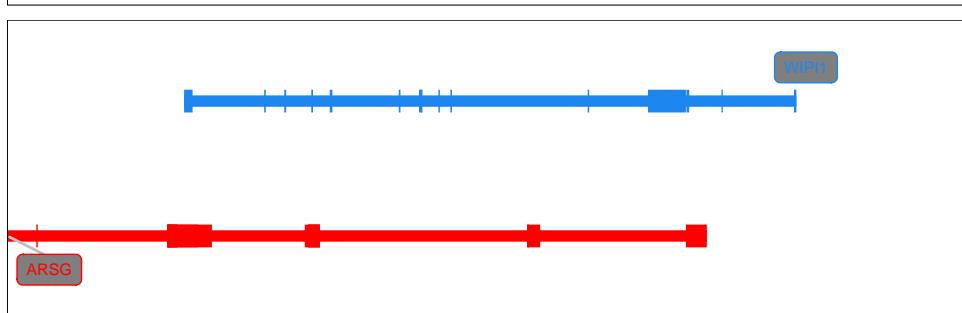
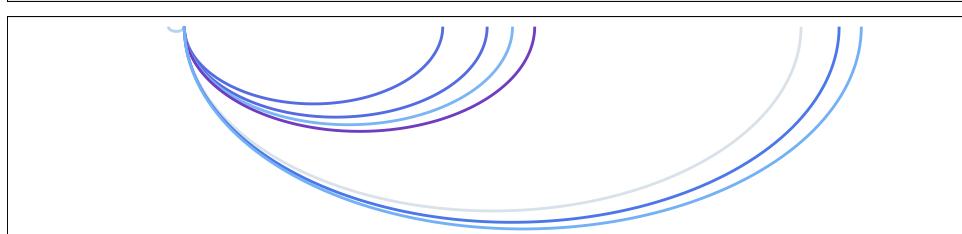
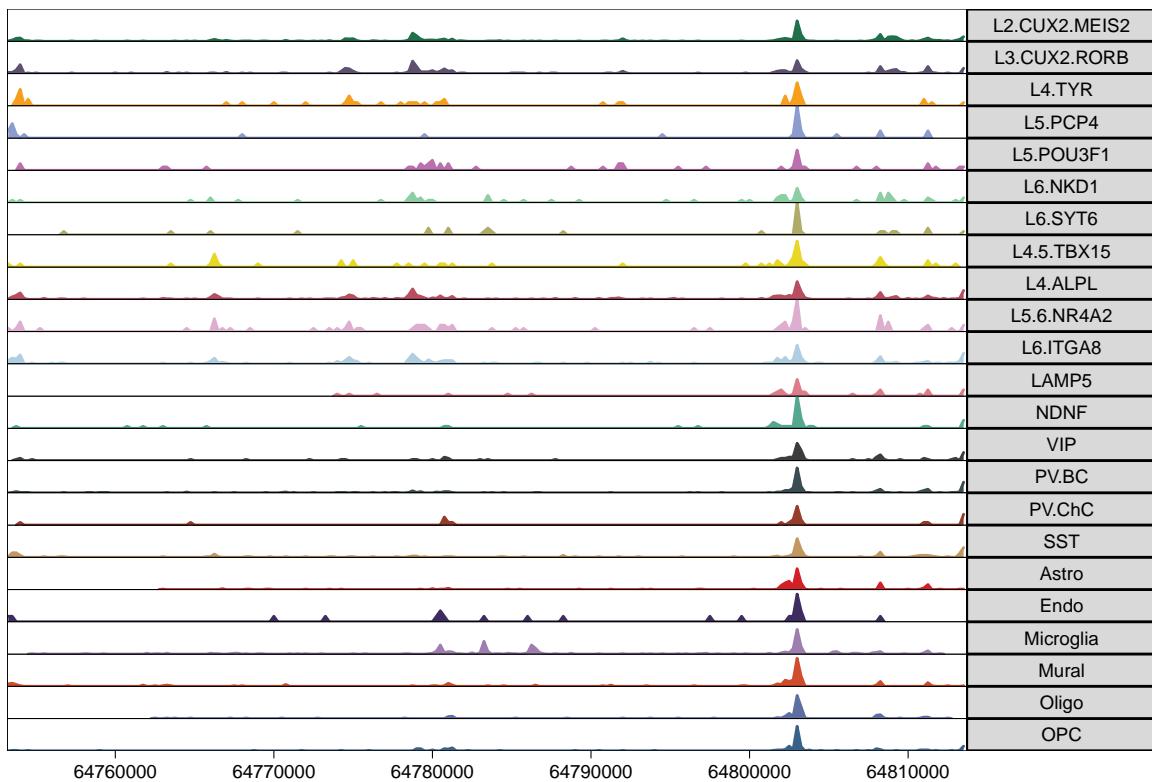
LoopTrack



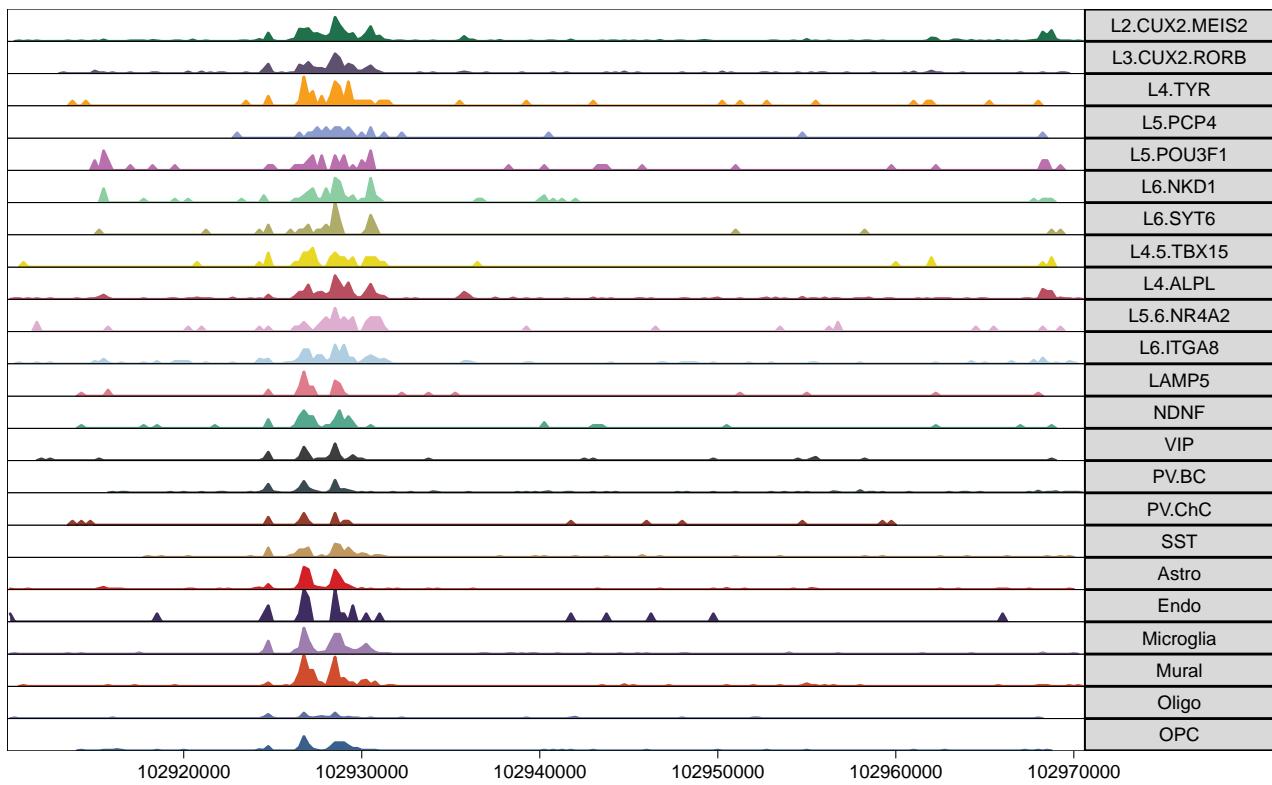
Genes

chr16:64753195–64813696 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.28) by ReadsInTSS)



## chr8:102910096–102970597 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.56) by ReadsInTSS)

L6.NKD1

Peaks

LoopTrack

LOC101927245

KLF10

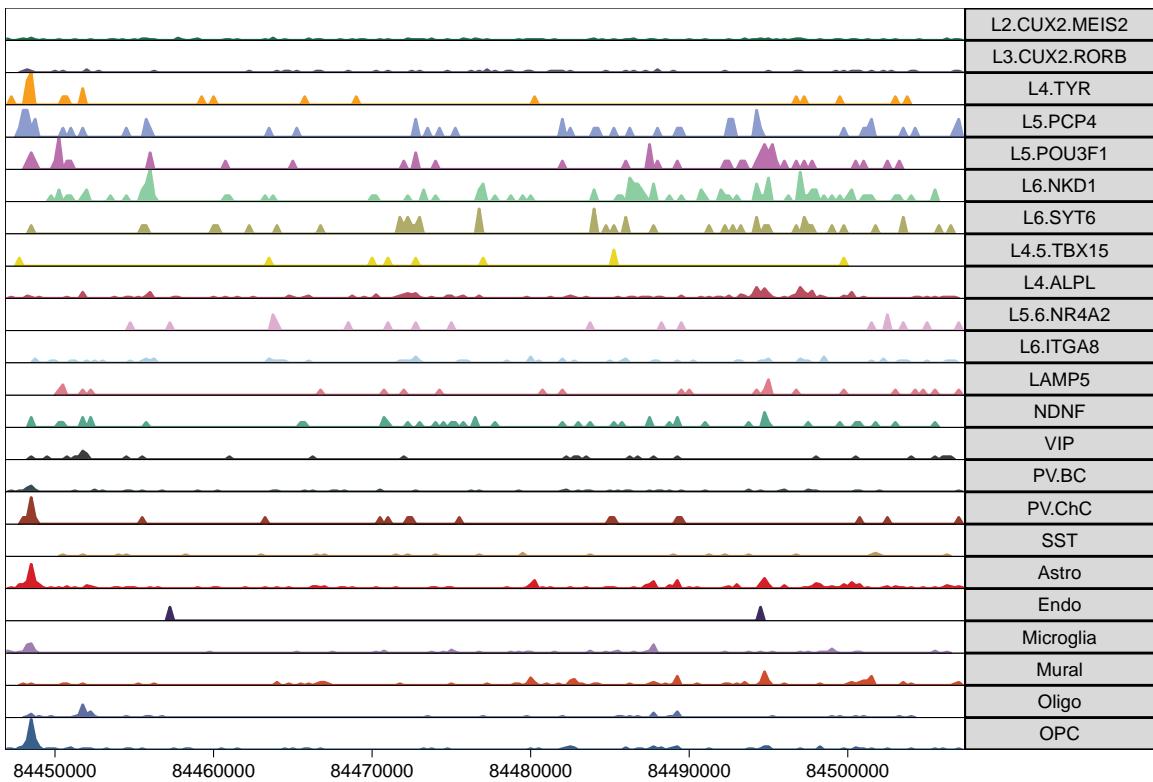
LOC105375686

LOC105379231

Genes

# chr7:84446874–84507375 Marker Peak Tracks for: L6.NKD1

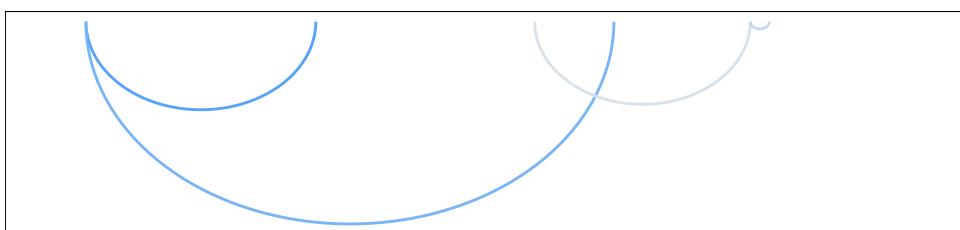
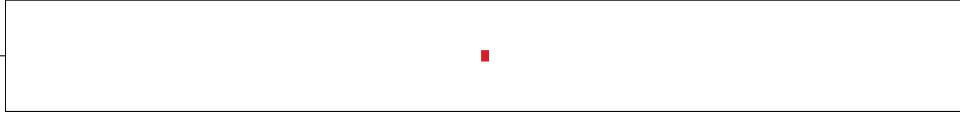
Coverage  
(Norm. ATAC Signal Range (0–0.92) by ReadsInTSS)



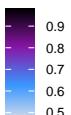
84450000 84460000 84470000 84480000 84490000 84500000

L6.NKD1

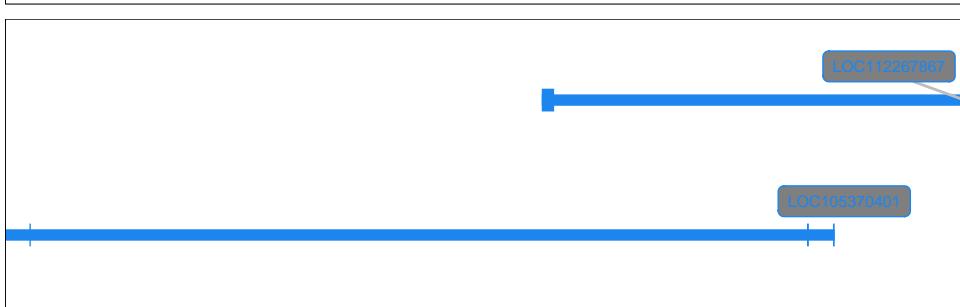
Peaks



value



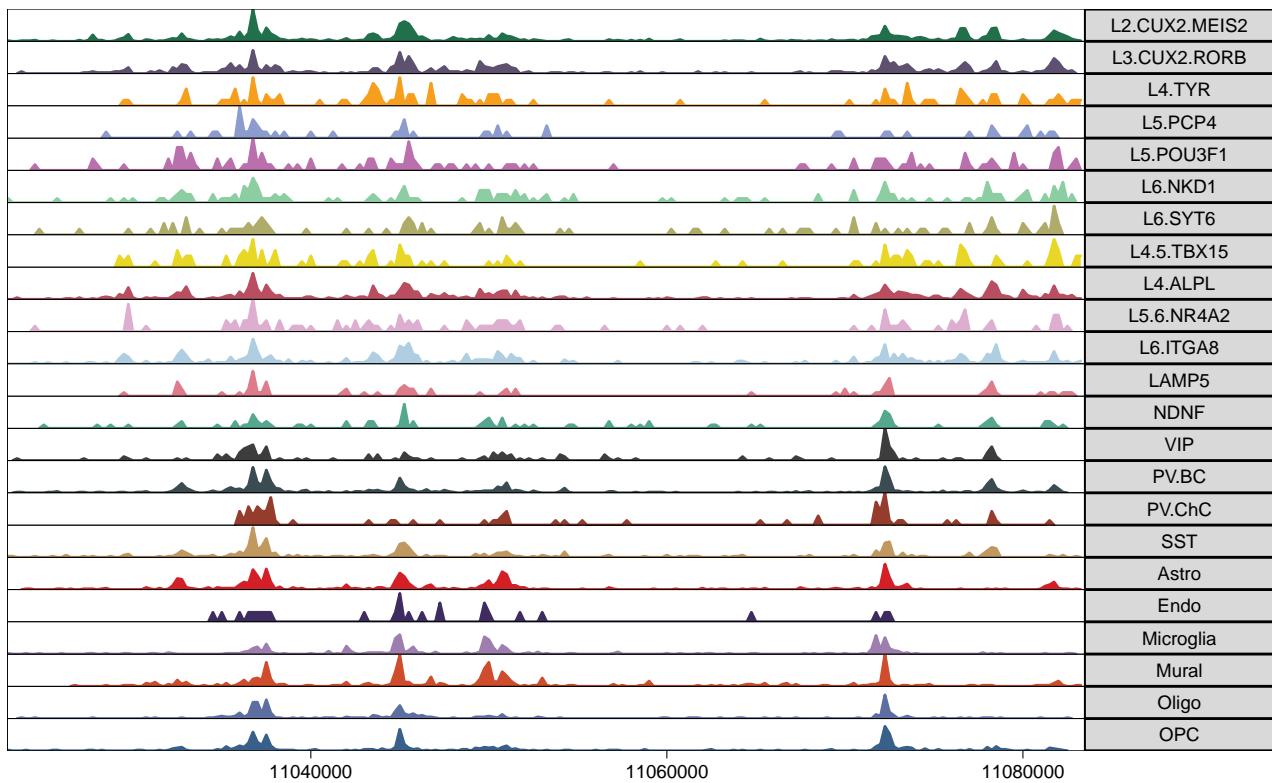
Peak2GeneLinks



Genes

chr15:11022956–11083457 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.33) by ReadsInTSS)



L6.NKD1



Peaks

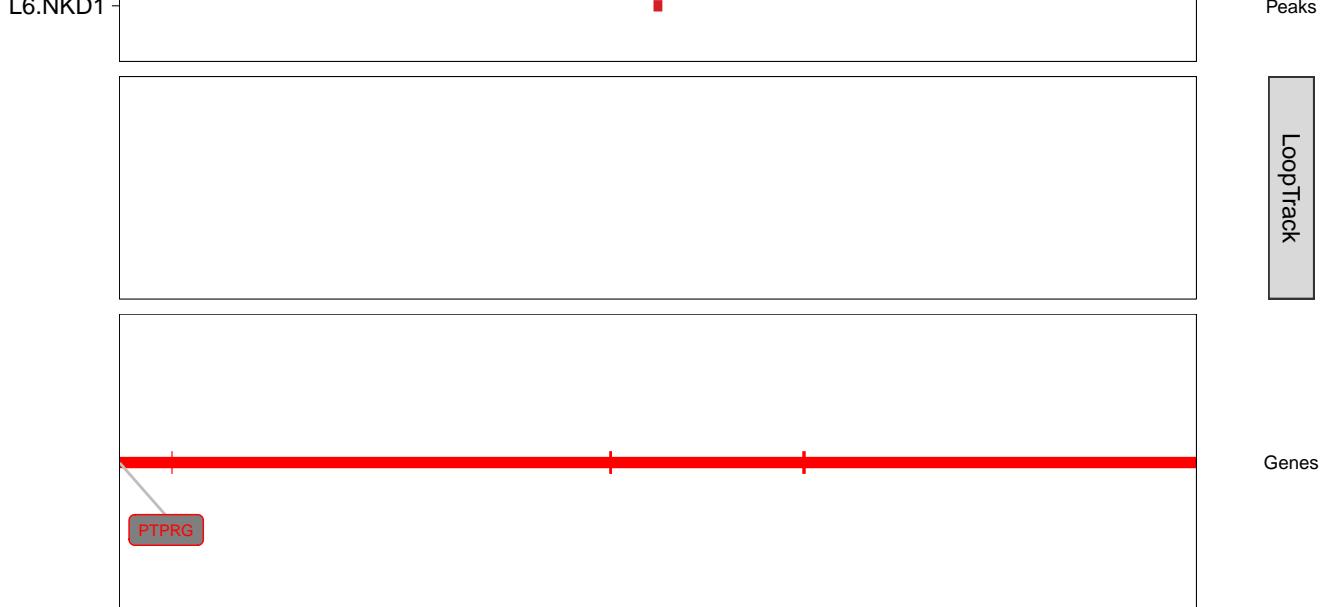
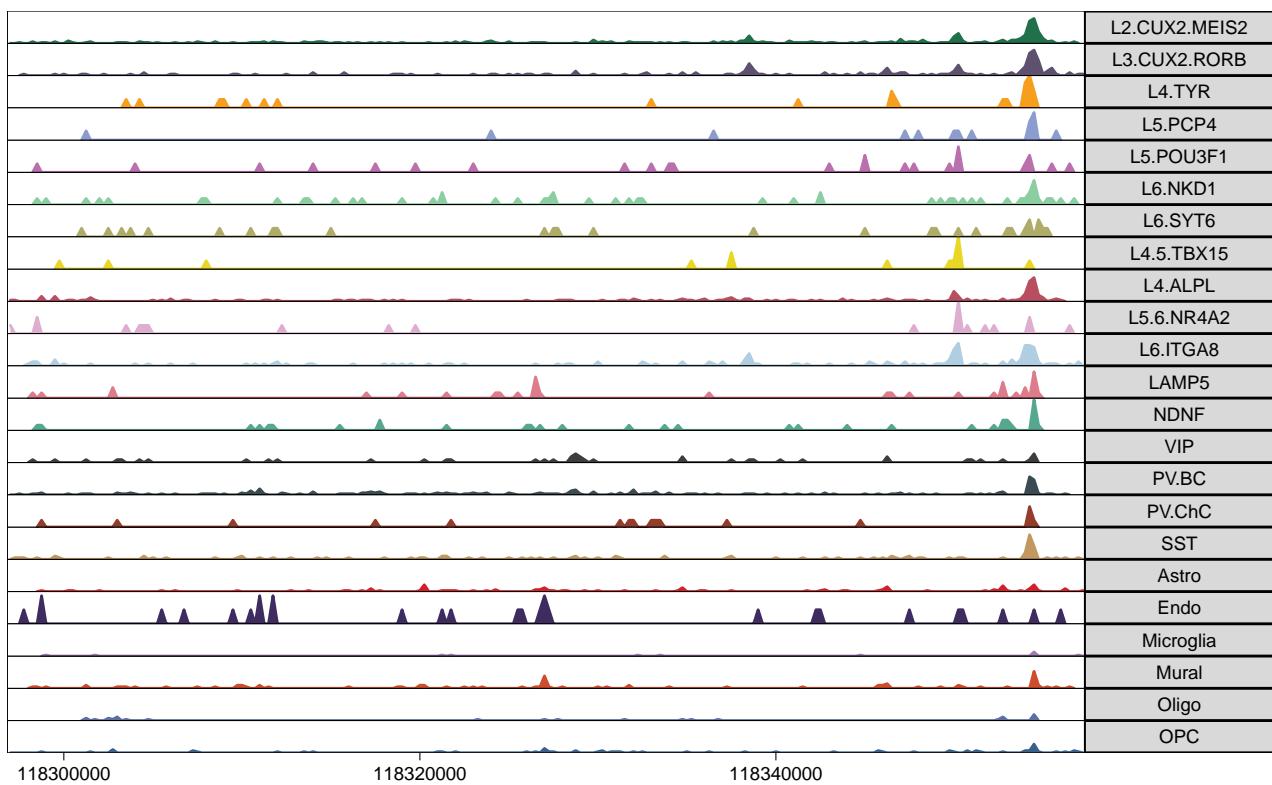
LoopTrack

LINC00953

Genes

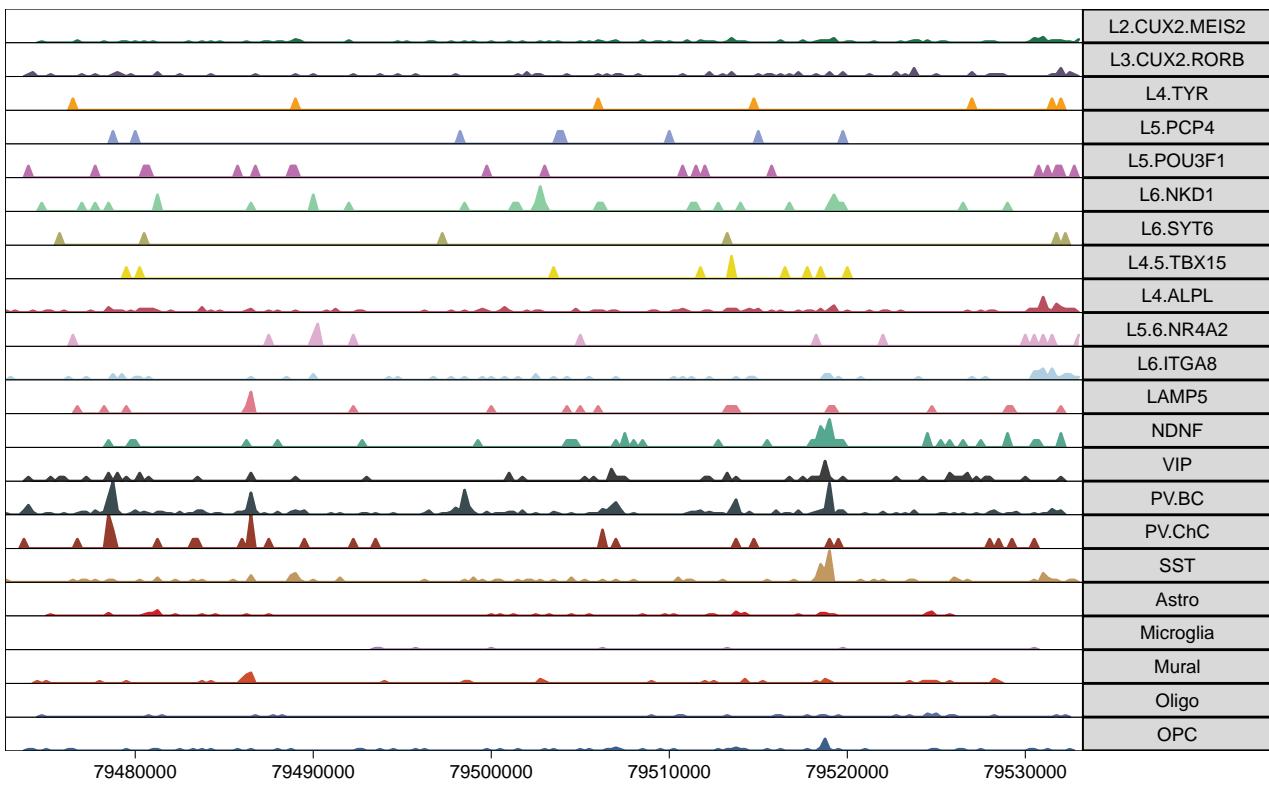
chr2:118296831–118357332 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.9) by ReadsInTSS)



chr7:79472708–79533209 Marker Peak Tracks for: L6.NKD1

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



79480000 79490000 79500000 79510000 79520000 79530000

L6.NKD1

Peaks

LoopTrack

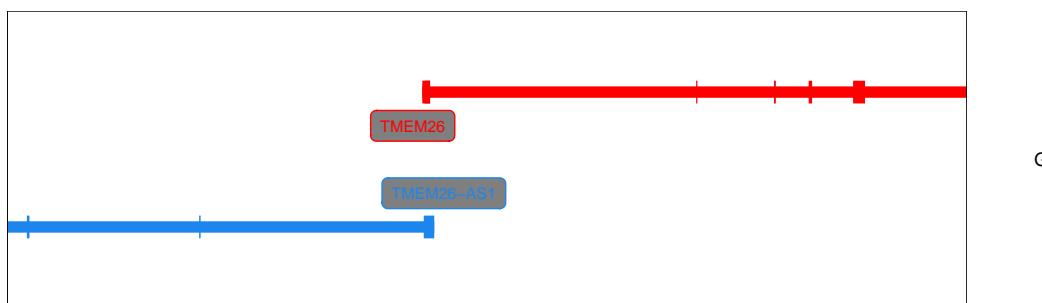
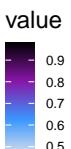
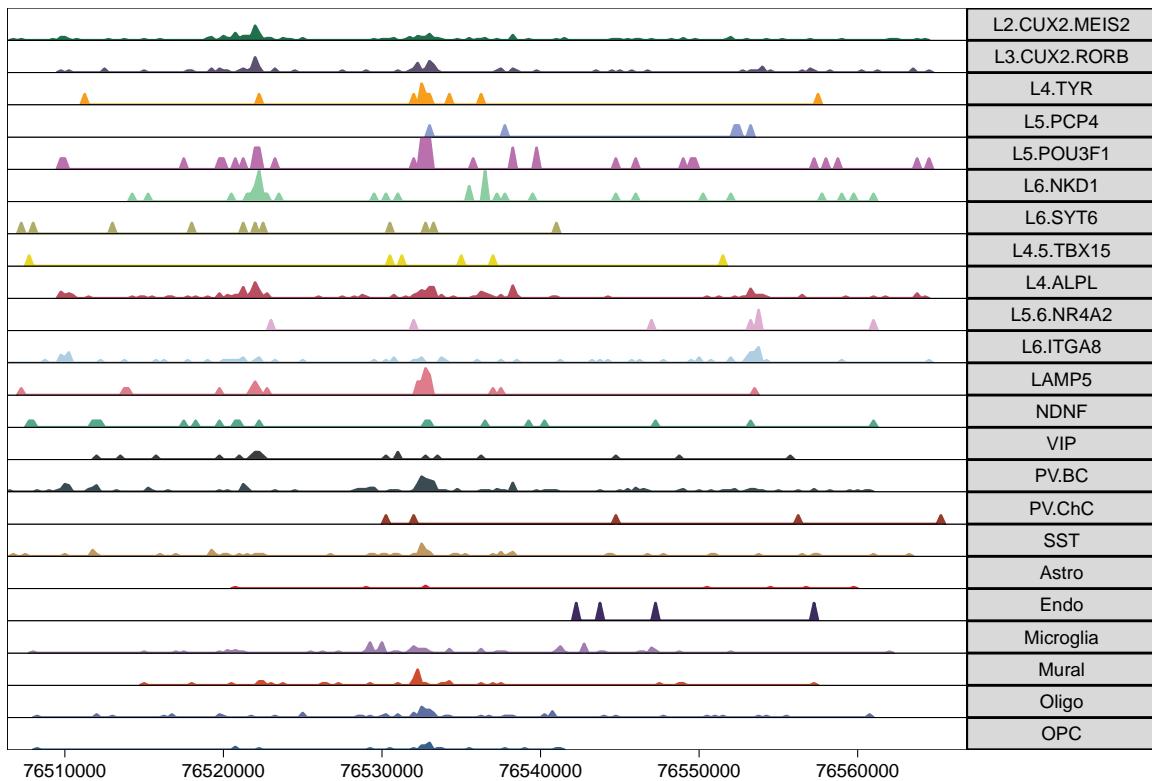
ADAMTS17

Genes

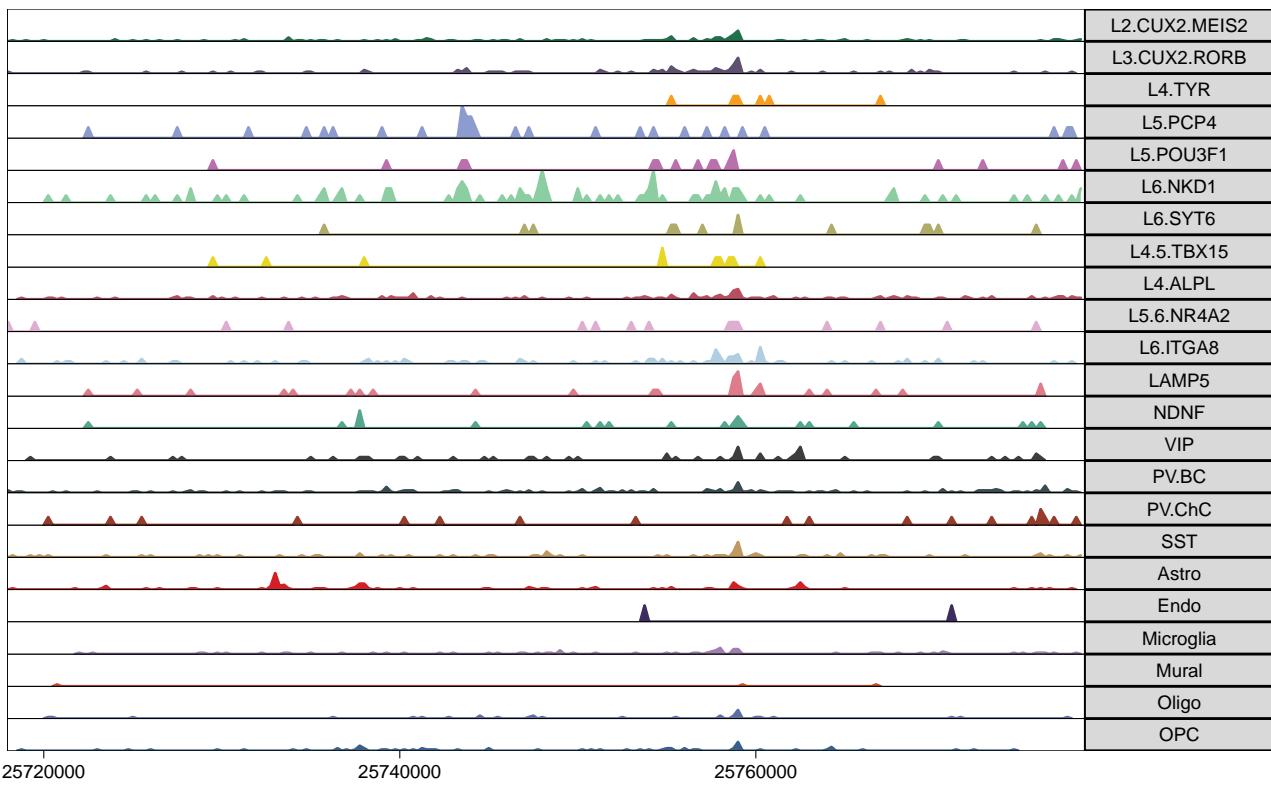
LOC107984746

# chr9:76506377–76566878 Marker Peak Tracks for: L6.NKD1

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



## chr15:25717958–25778459 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.78) by ReadsInTSS)

25720000                    25740000                    25760000

L6.NKD1

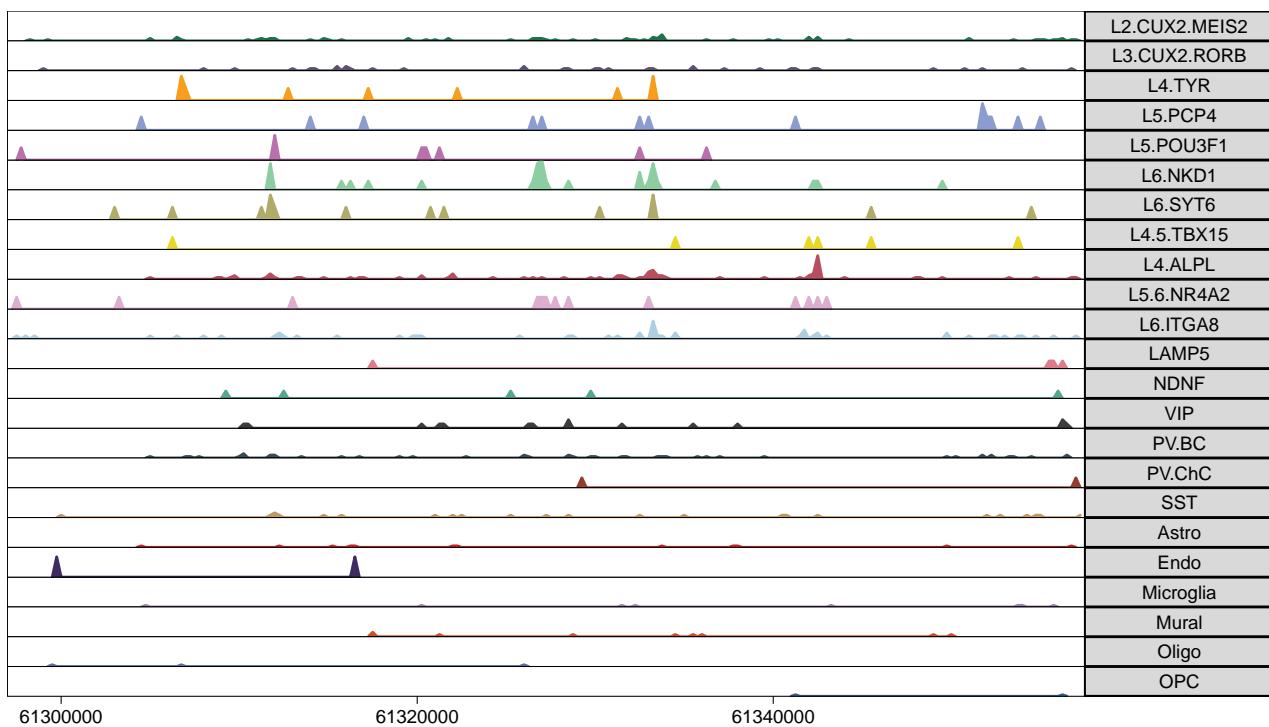
Peaks

LoopTrack

Genes



## chr6:61296981–61357482 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

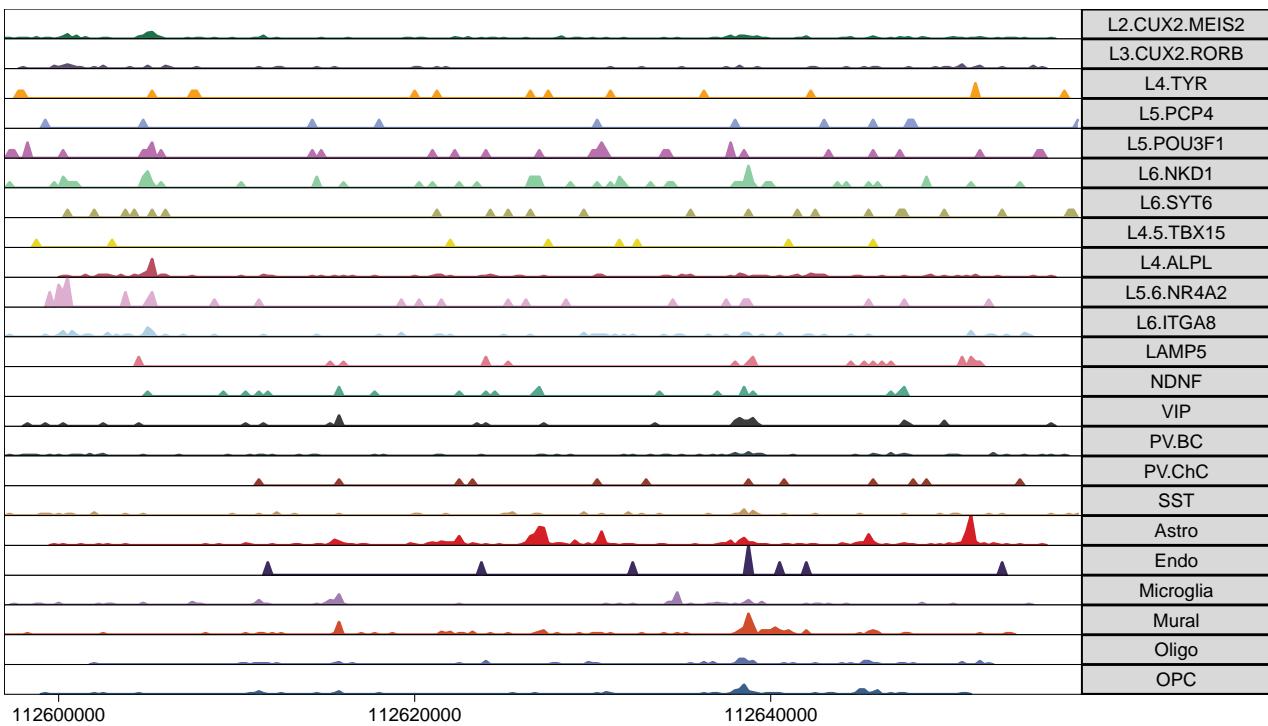
Peaks

LoopTrack

GeneTrack

strand ● -

## chr15:112596954–112657455 Marker Peak Tracks for: L6.NKD1

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

112600000      112620000      112640000

L6.NKD1

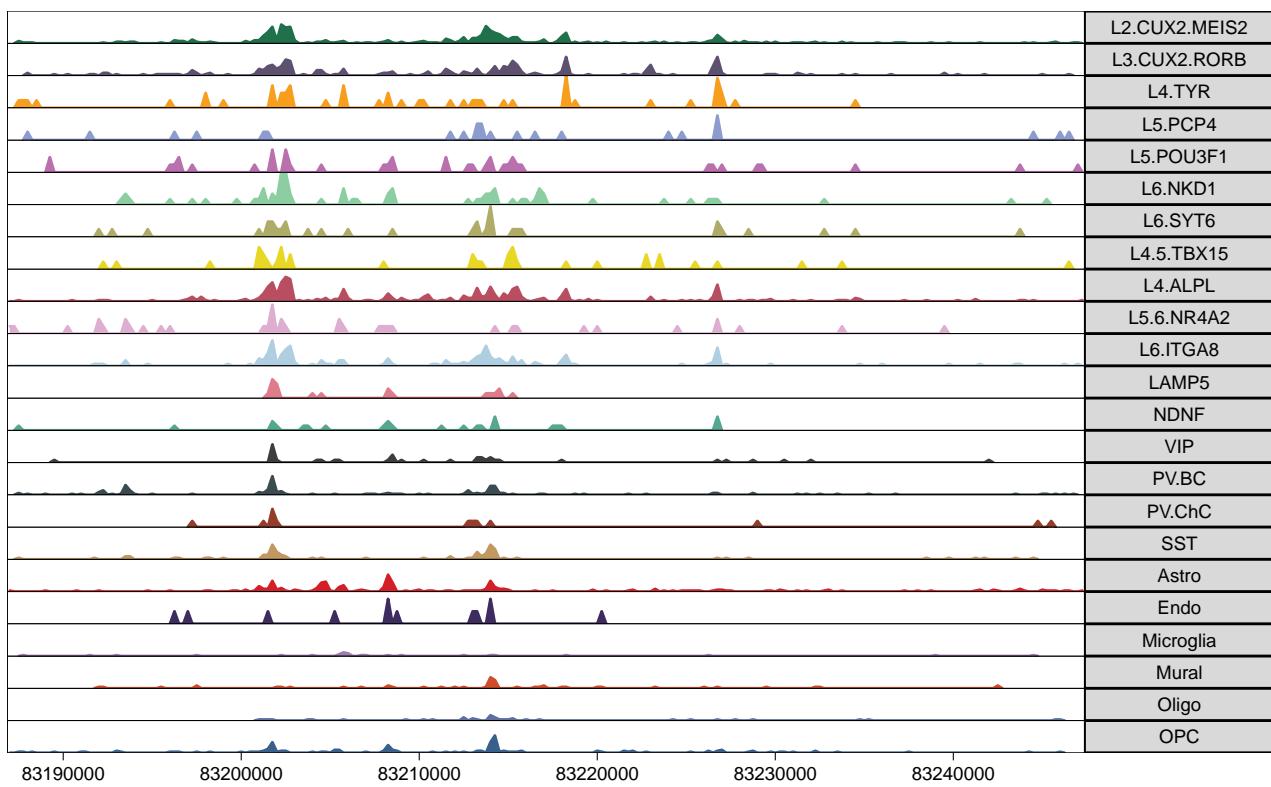
Peaks

LoopTrack

GeneTrack

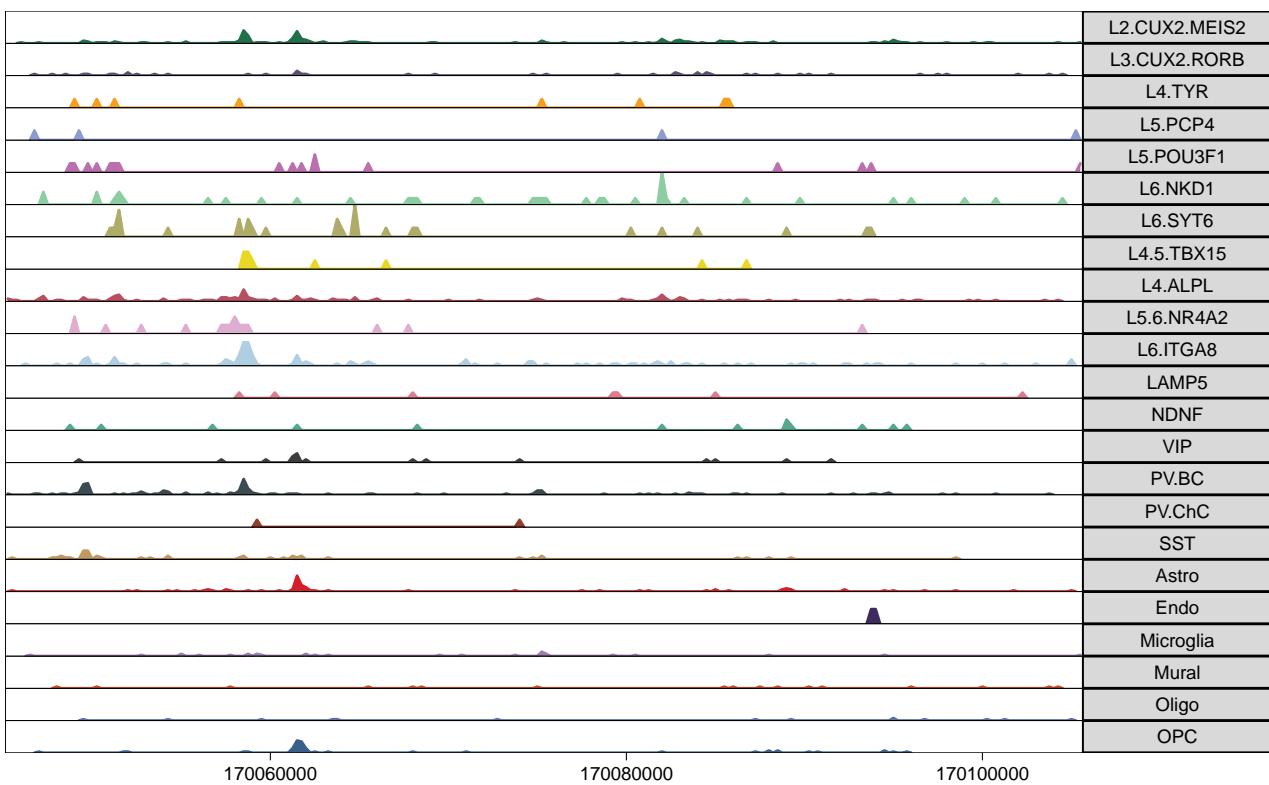
strand ● -

## chr2:83186866–83247367 Marker Peak Tracks for: L6.NKD1

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

chr3:170045118–170105619 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.86) by ReadsInTSS)



L6.NKD1

Peaks

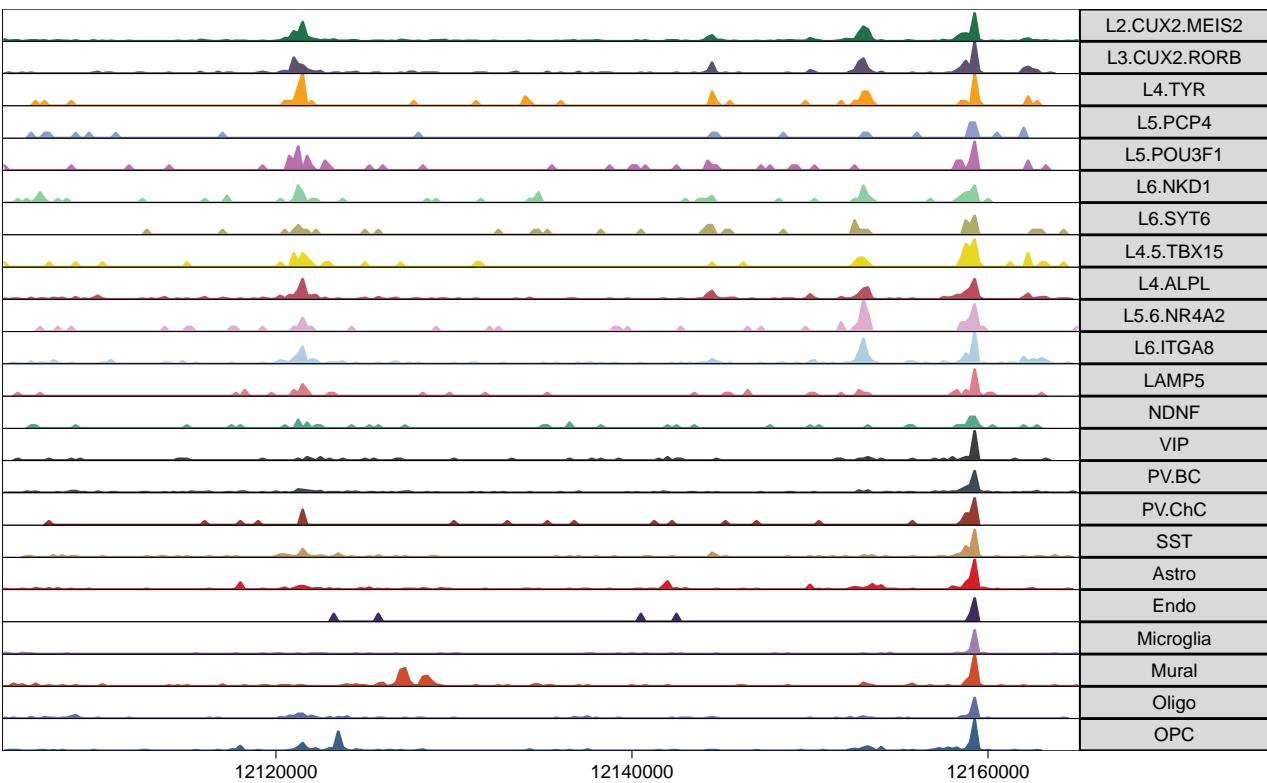
LoopTrack

TAS2R41

Genes

chr10:12104635–12165136 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.6) by ReadsInTSS)



12120000

12140000

12160000

L6.NKD1

Peaks

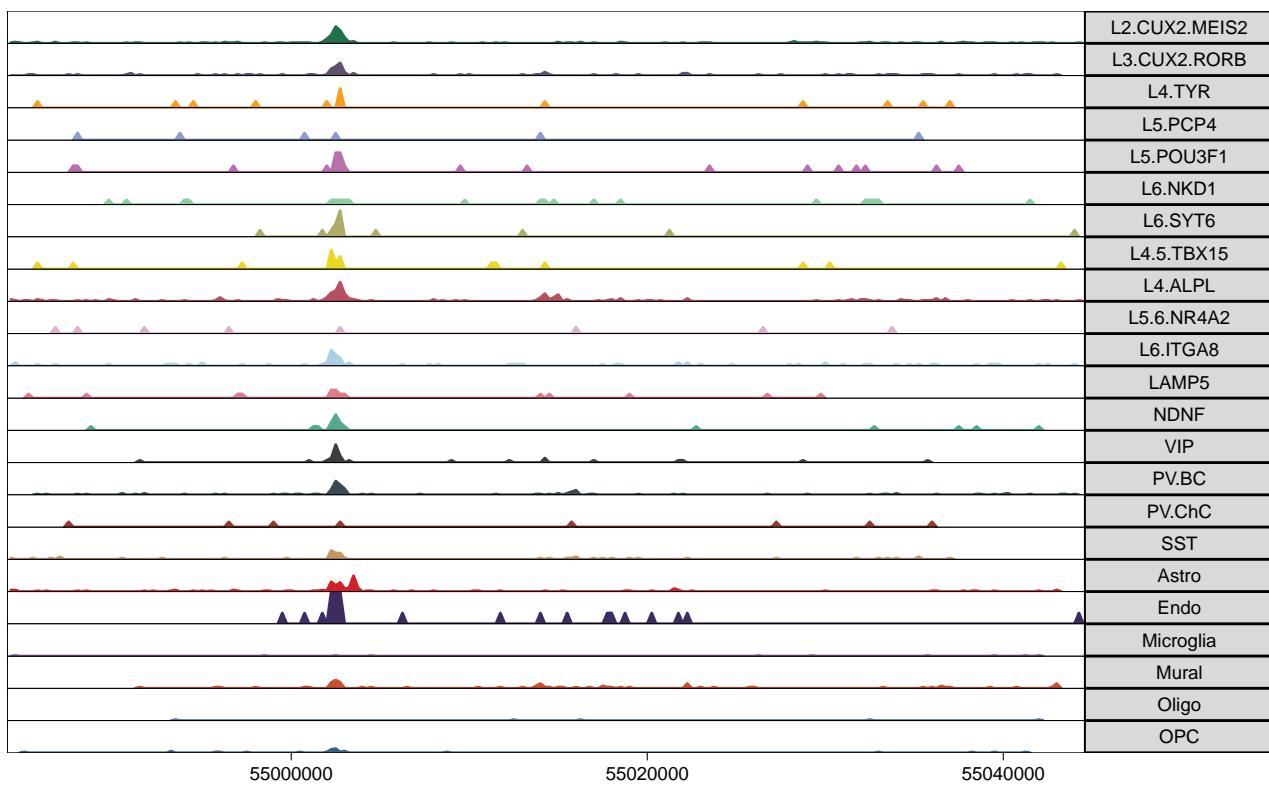
LoopTrack

LCC100506472

TAR1

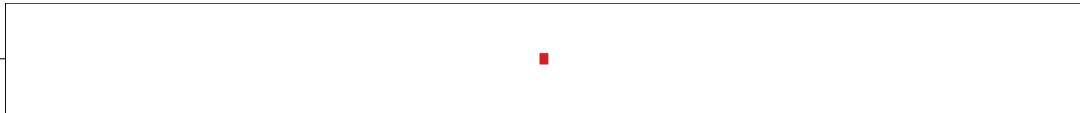
Genes

## chr8:54984058–55044559 Marker Peak Tracks for: L6.NKD1

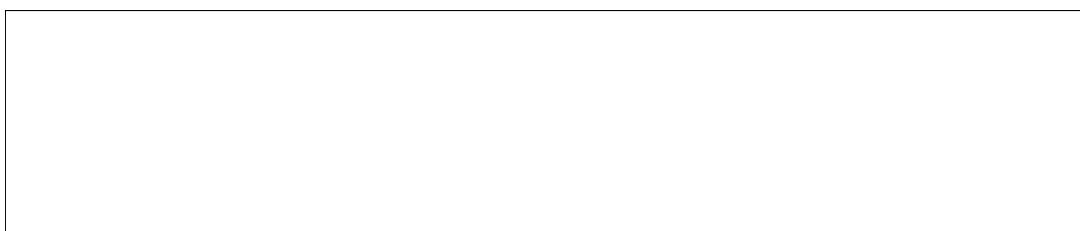
Coverage  
(Norm. ATAC Signal Range (0-1.17) by ReadsInTSS)

L6.NKD1

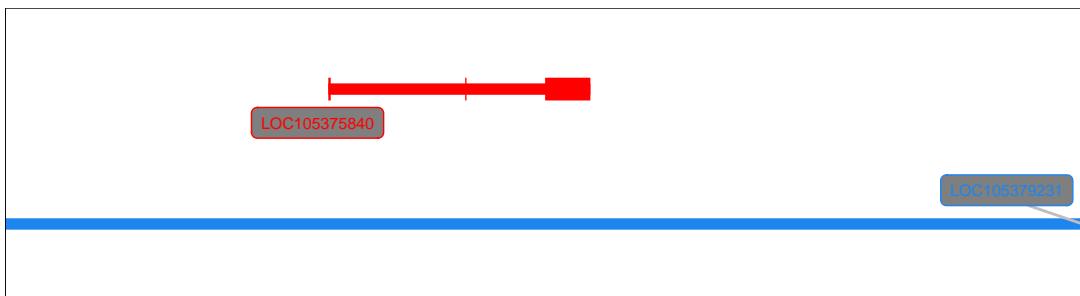
Peaks



LoopTrack

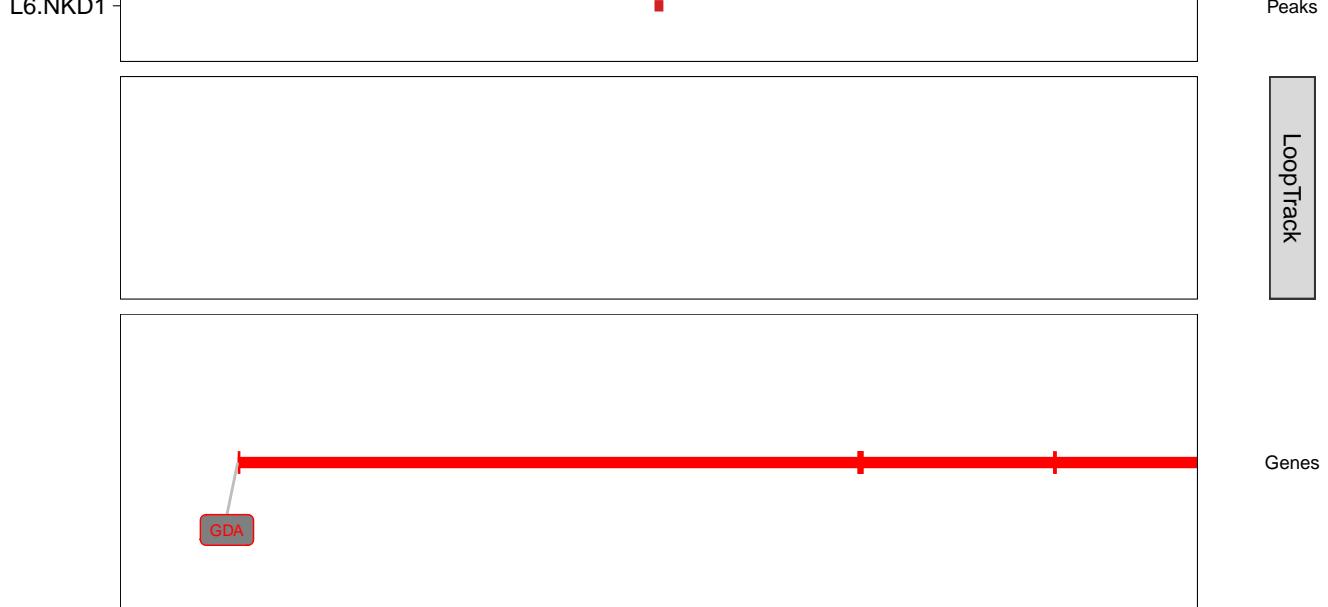
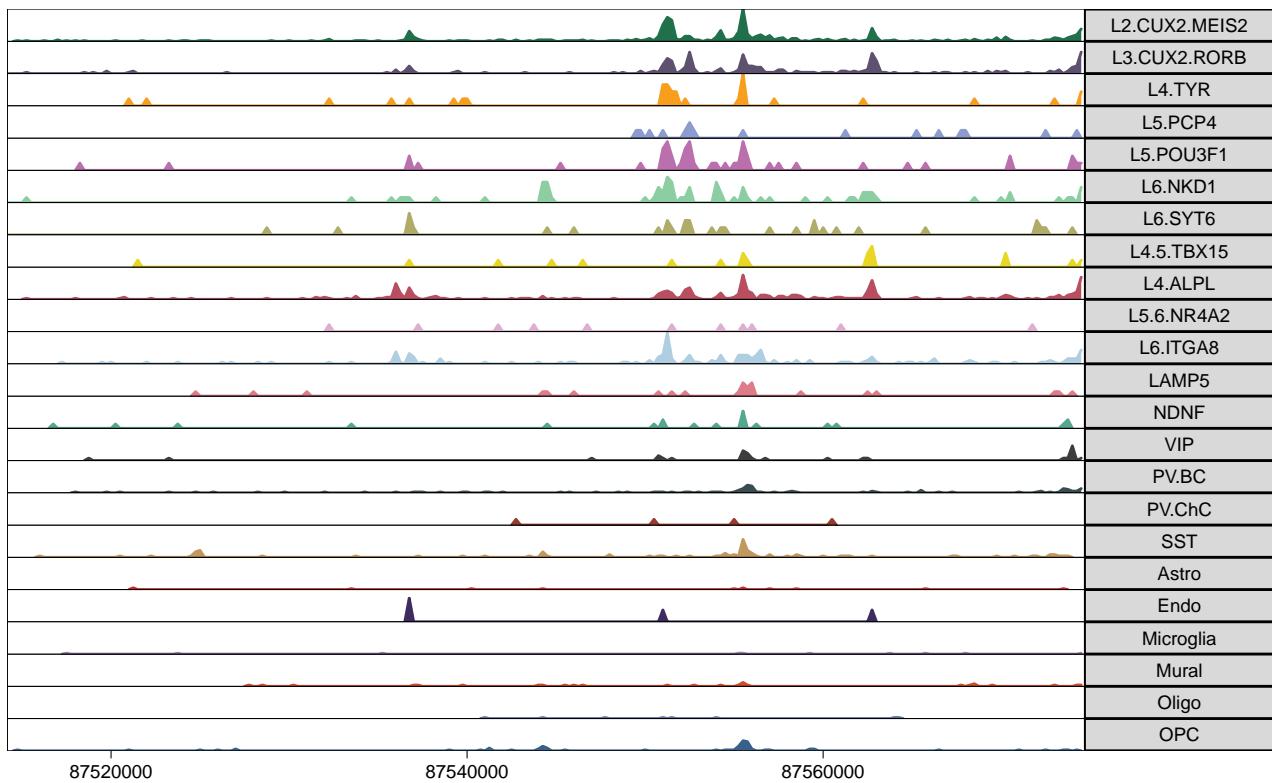


Genes

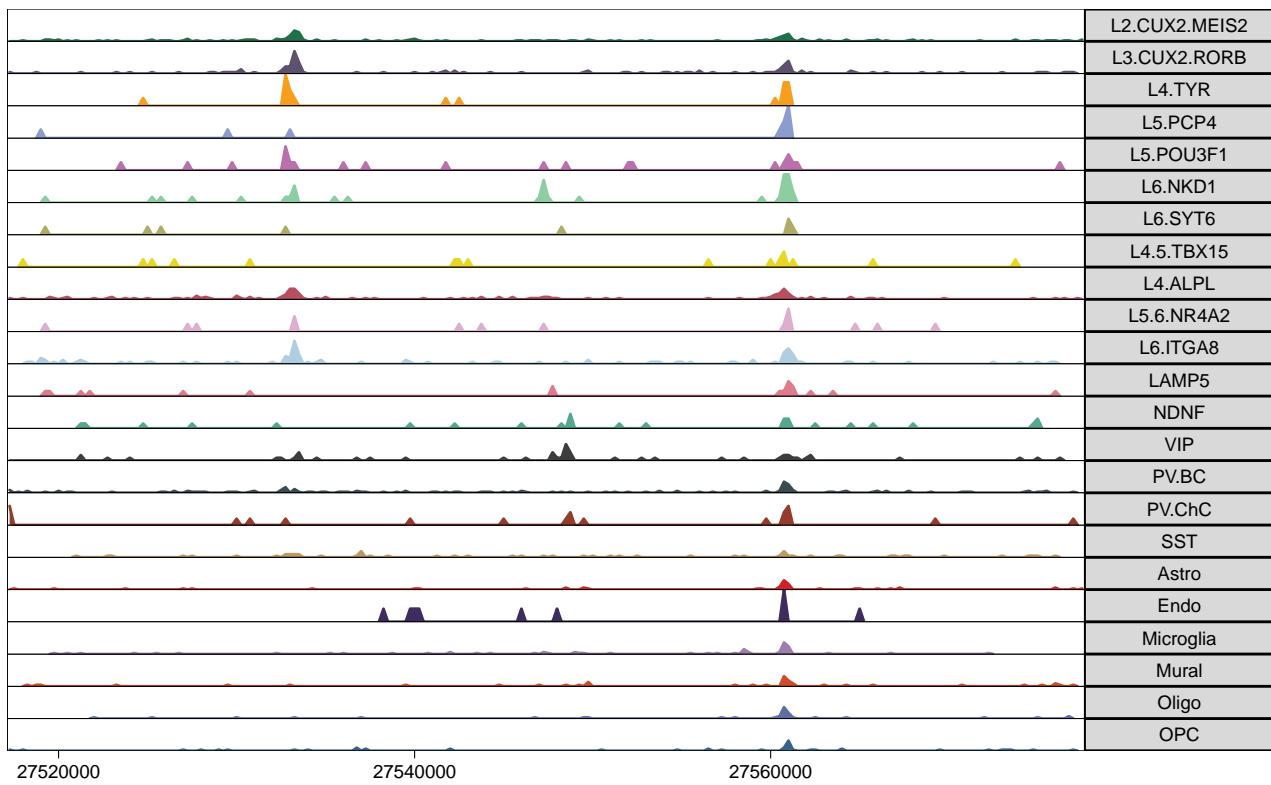


chr15:87514179–87574680 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.07) by ReadsInTSS)



## chr17:27517126–27577627 Marker Peak Tracks for: L6.NKD1

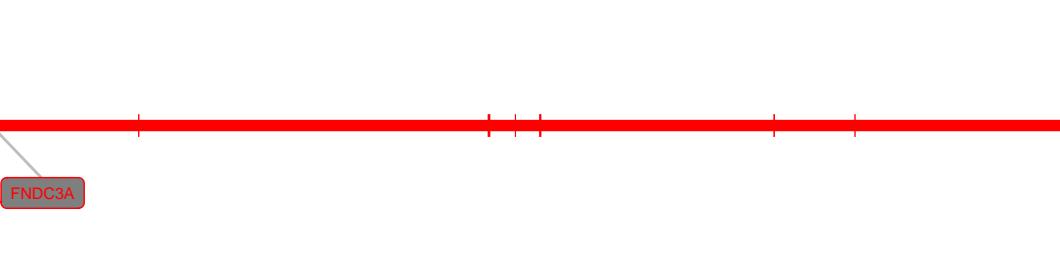
Coverage  
(Norm. ATAC Signal Range (0–0.97) by ReadsInTSS)

L6.NKD1

Peaks

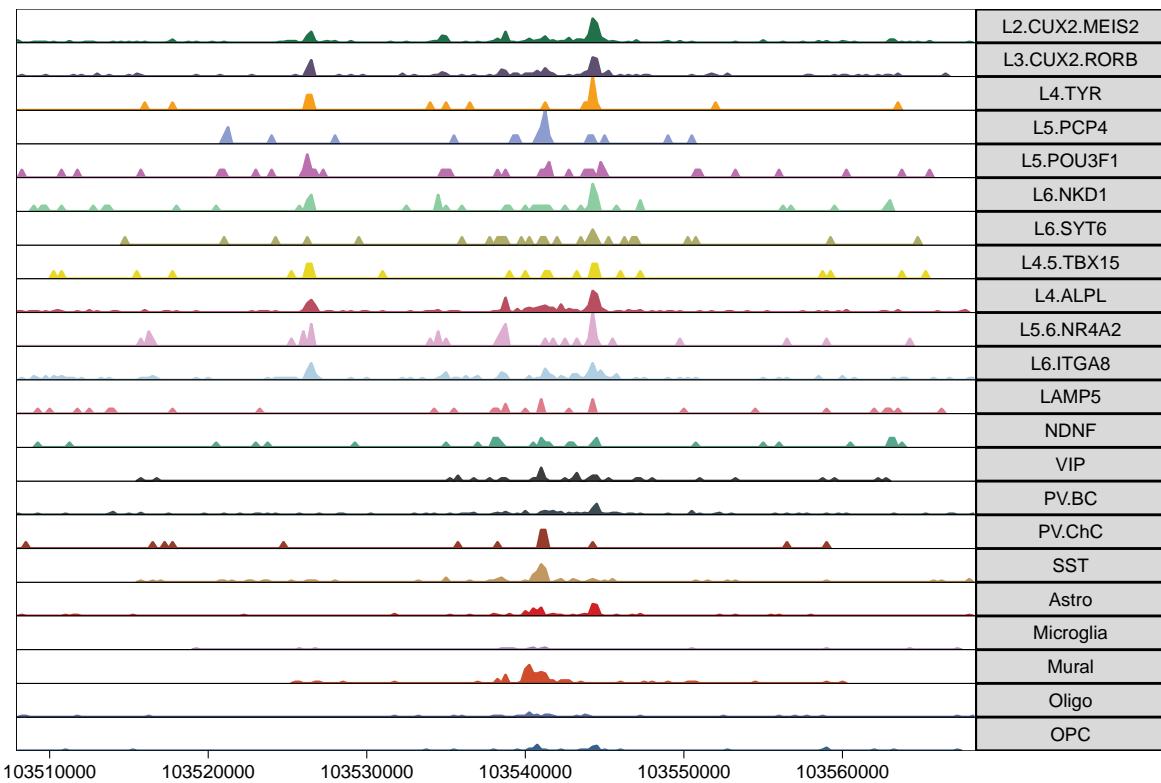
LoopTrack

Genes



chr15:103507904–103568405 Marker Peak Tracks for: L6.NKD1

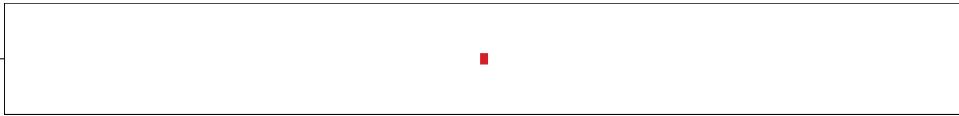
Coverage  
(Norm. ATAC Signal Range (0–1.04) by ReadsInTSS)



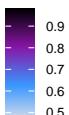
103510000 103520000 103530000 103540000 103550000 103560000

L6.NKD1

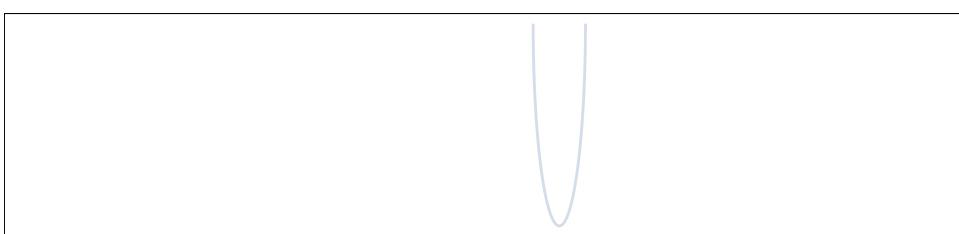
Peaks



value



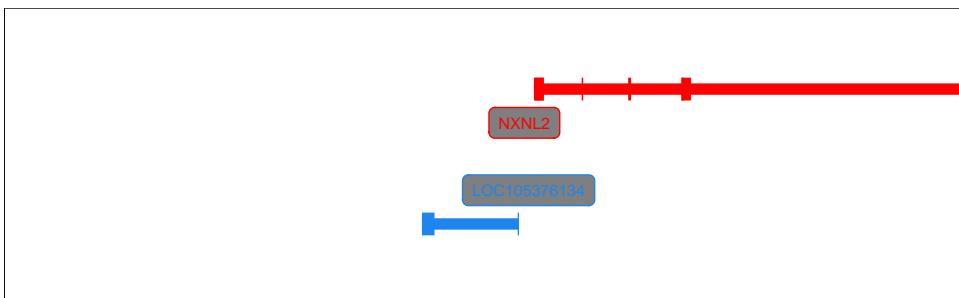
Peak2GeneLinks



NXNL2

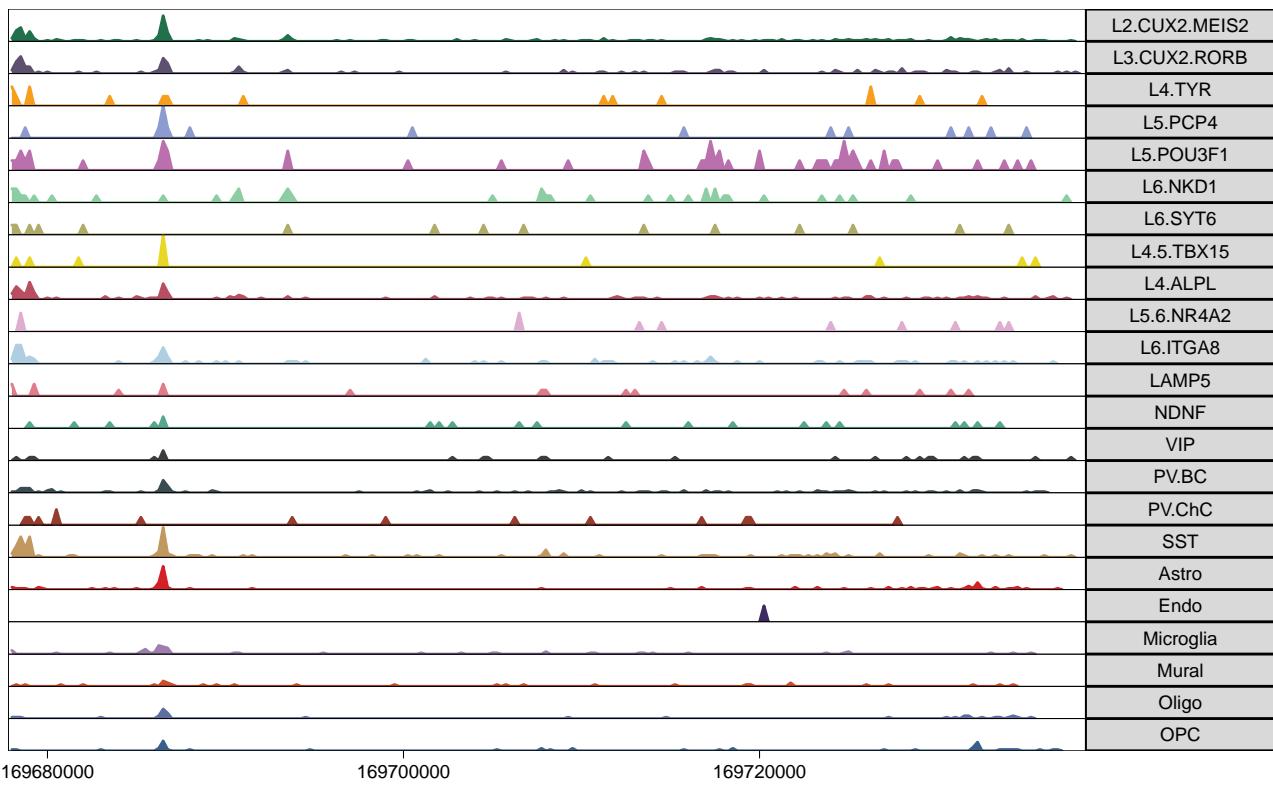
LCC1053761434

Genes



### chr6:169677807-169738308 Marker Peak Tracks for: L6.NKD1

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

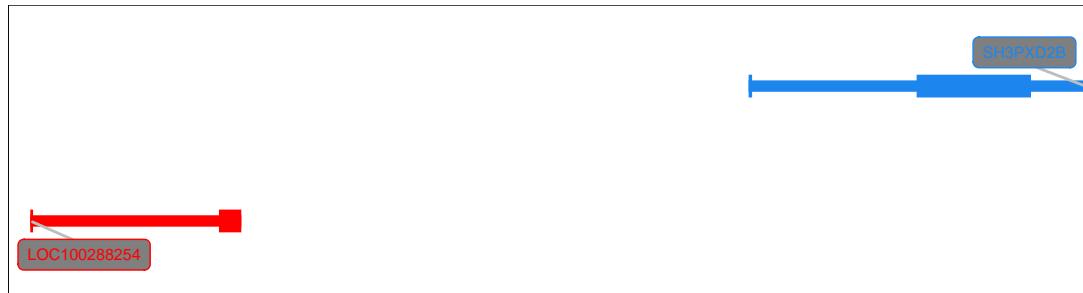
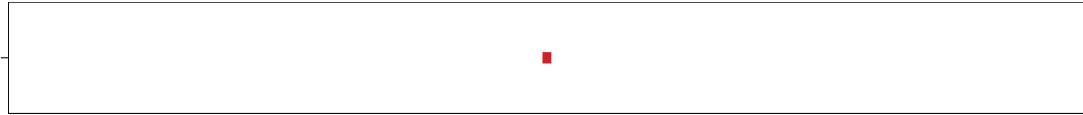


169680000 169700000 169720000

L6.NKD1

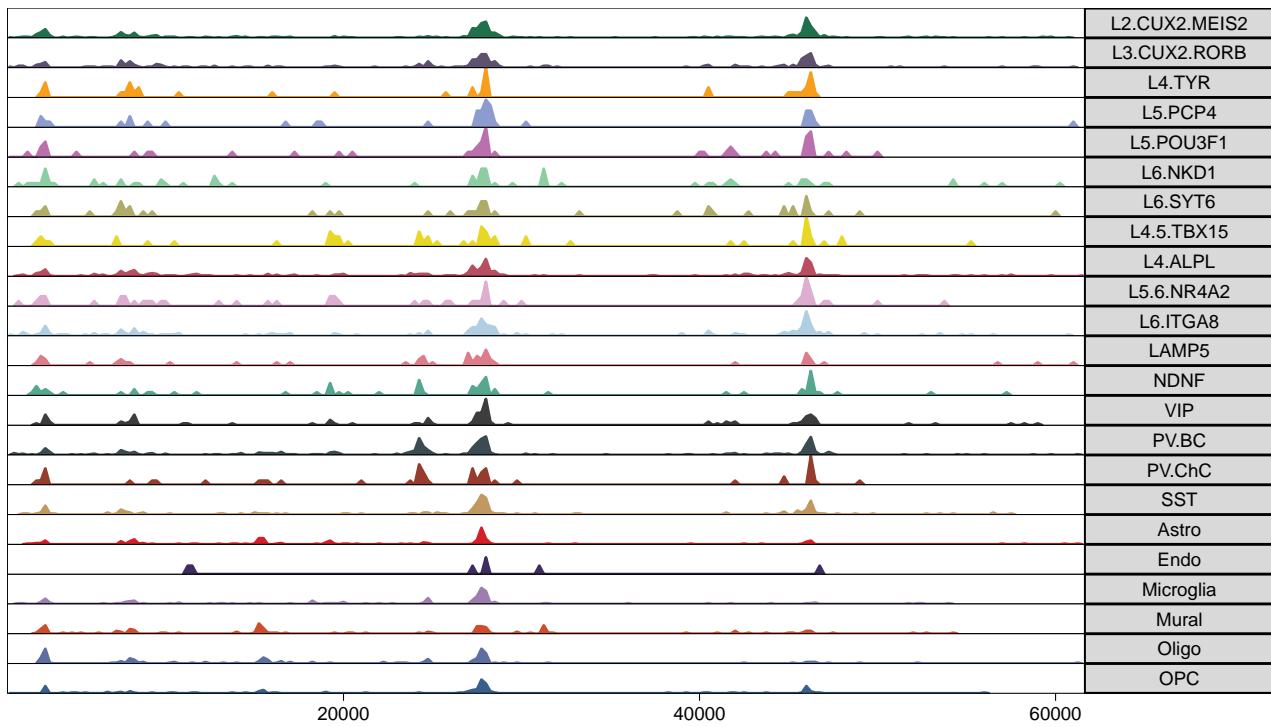
Peaks

LoopTrack



Genes

## chr11:1121–61622 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.39) by ReadstTSS)

L6.NKD1

■

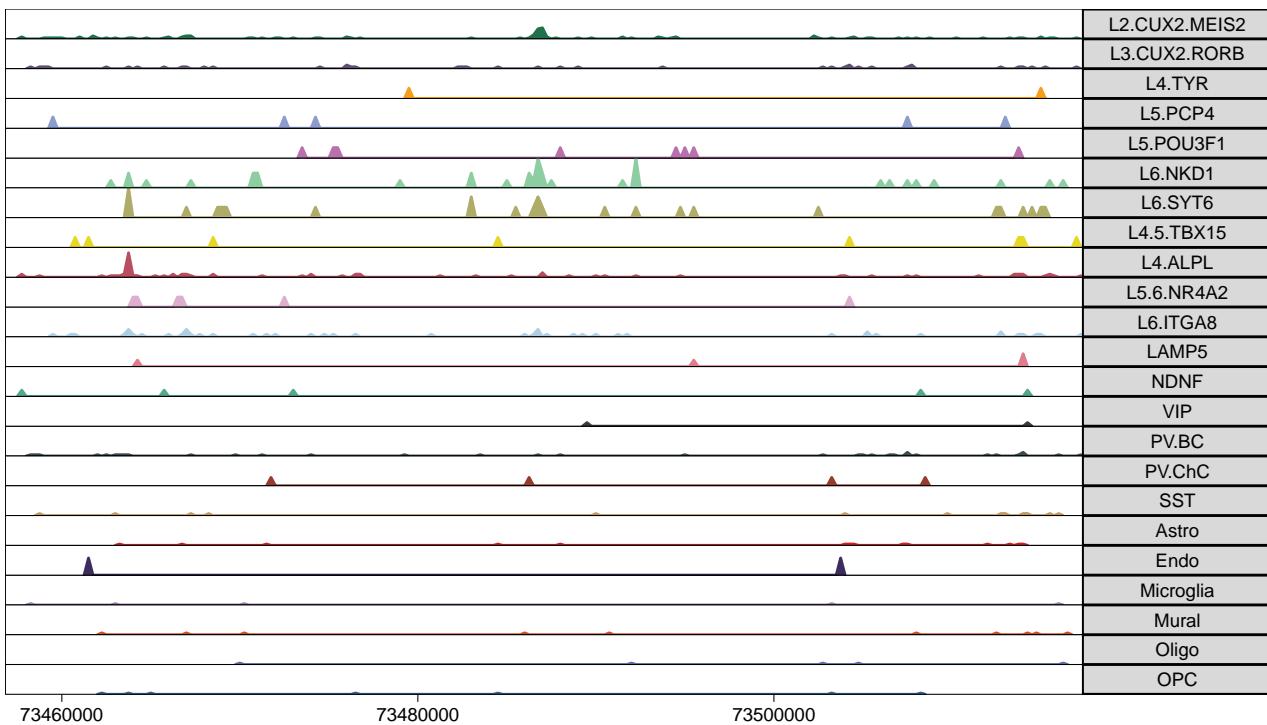
Peaks

LoopTrack

GeneTrack

strand ● -

## chr9:73456832–73517333 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadStartSS)

73460000 73480000 73500000

L6.NKD1

Peaks

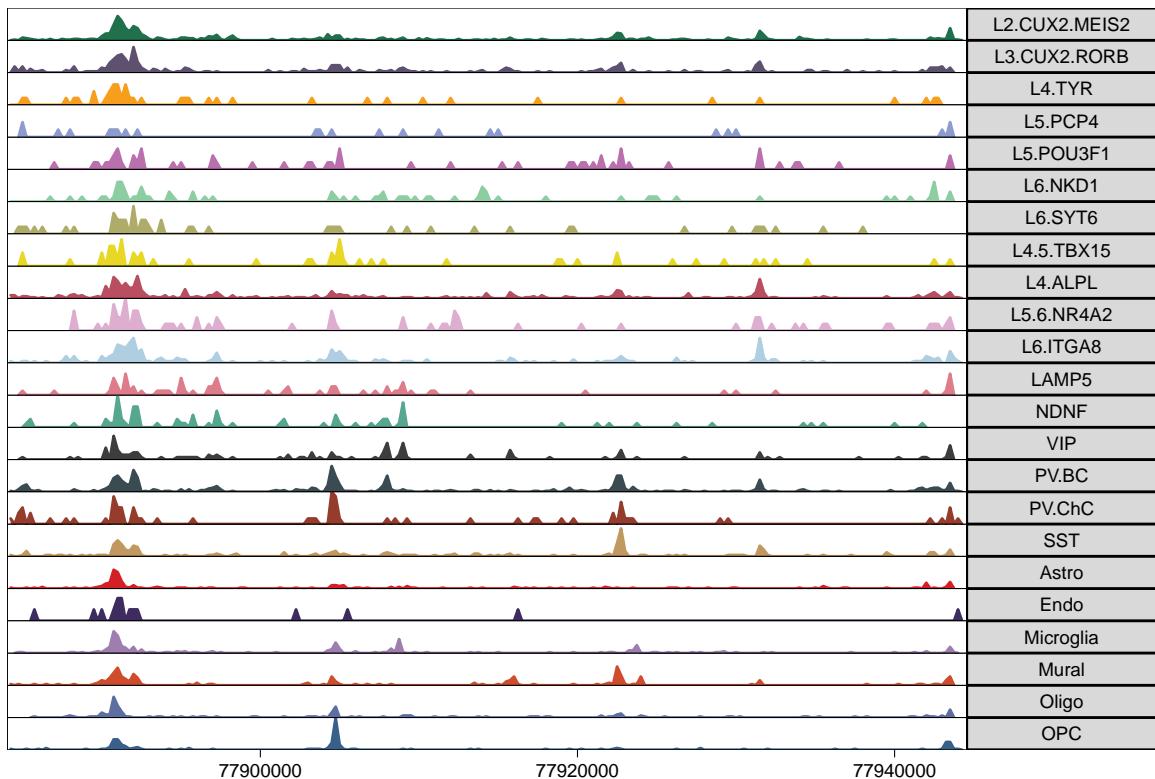
LoopTrack

GeneTrack

strand ● -

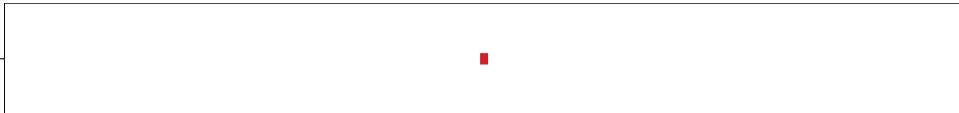
# chr16:77884048–77944549 Marker Peak Tracks for: L6.NKD1

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

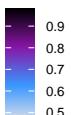


L6.NKD1

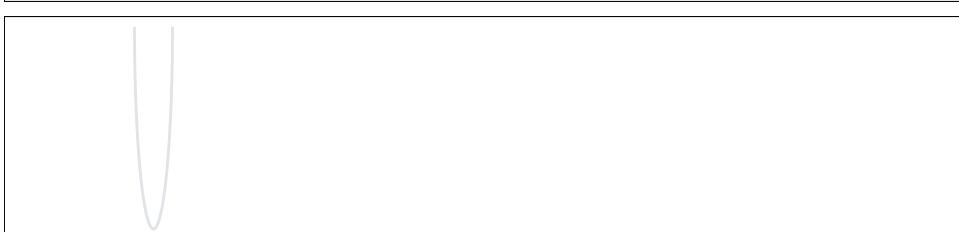
Peaks



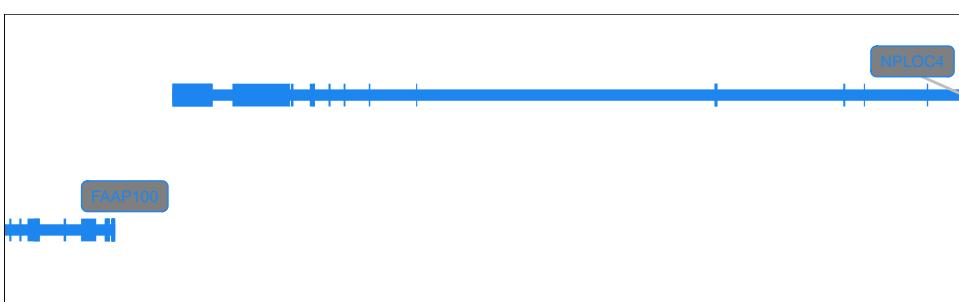
value



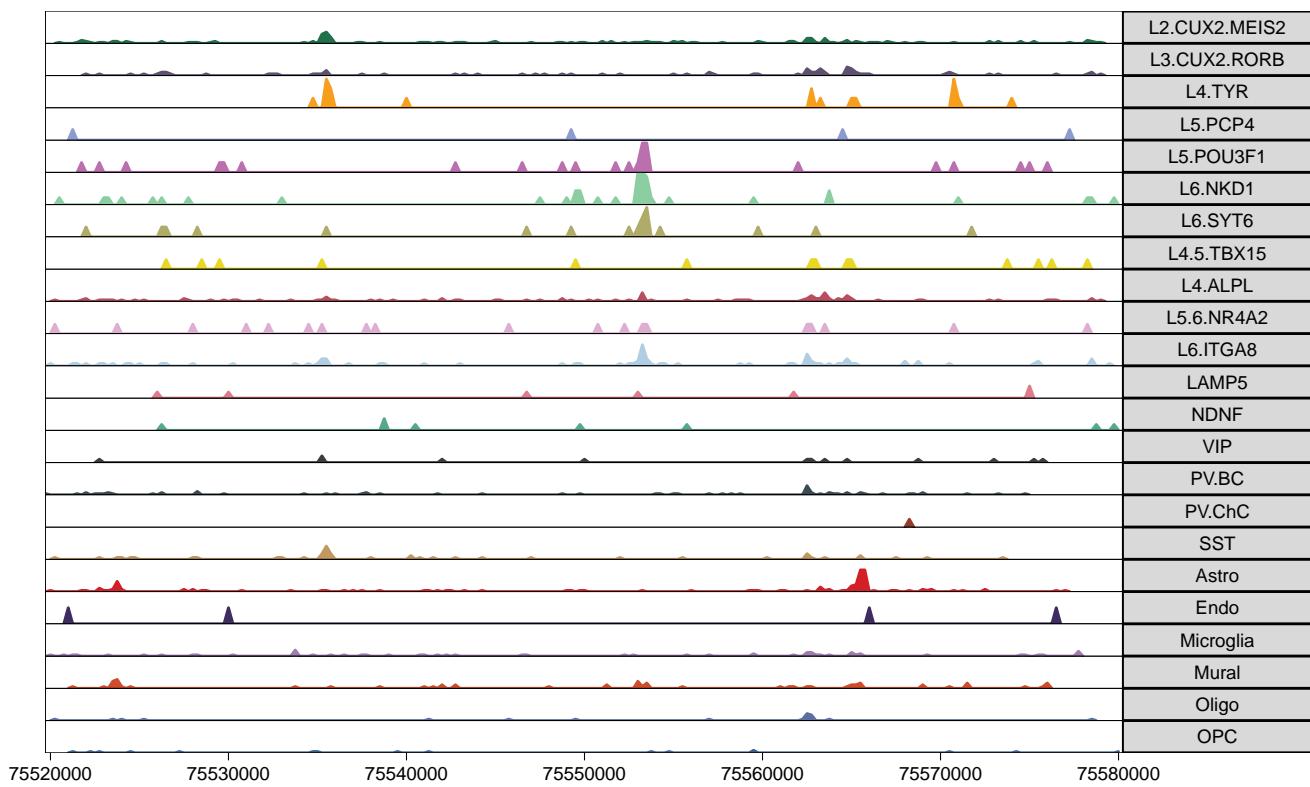
Peak2GeneLinks



Genes



## chr6:75519718–75580219 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.78) by ReadsInTSS)

75520000 75530000 75540000 75550000 75560000 75570000 75580000

L6.NKD1

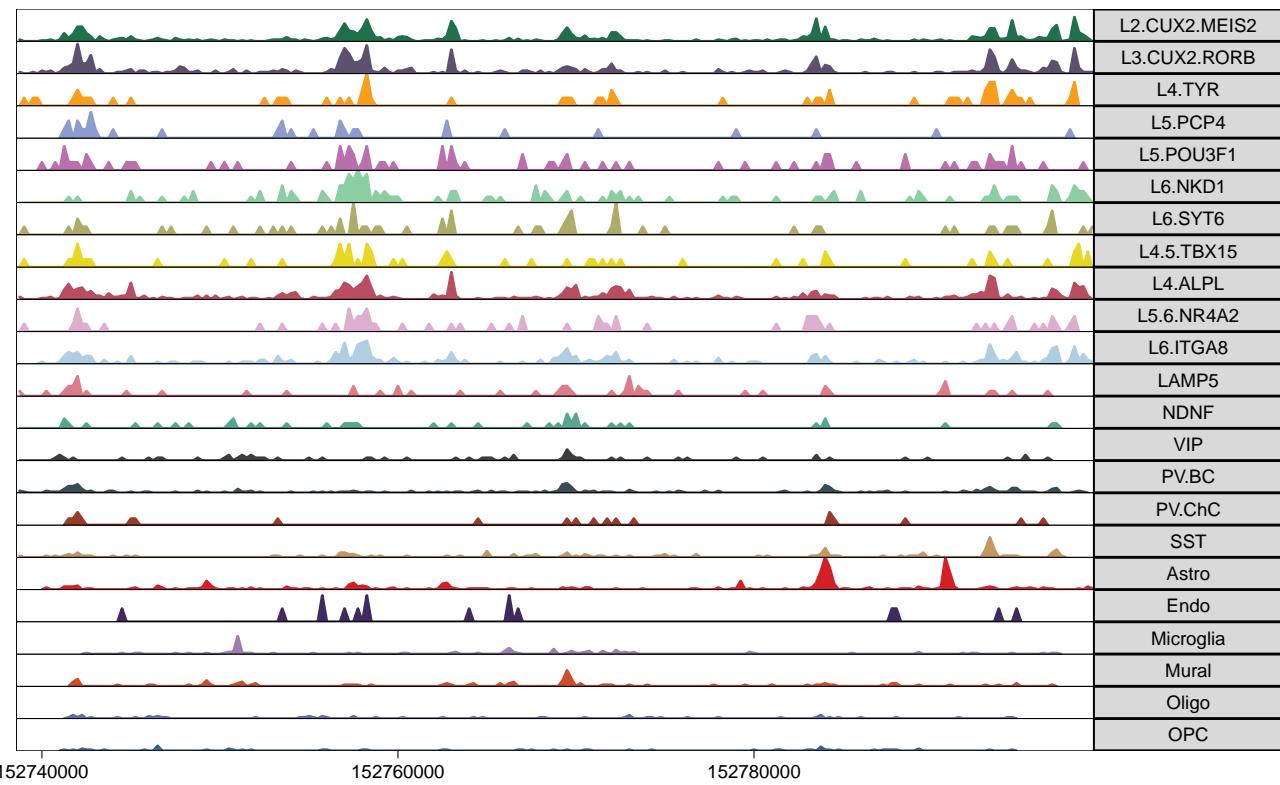
Peaks

LoopTrack

LHFPL2

Genes

## chr7:152738567–152799068 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.96) by ReadsInTSS)

152740000 152760000 152780000

L6.NKD1

■■

Peaks

LoopTrack

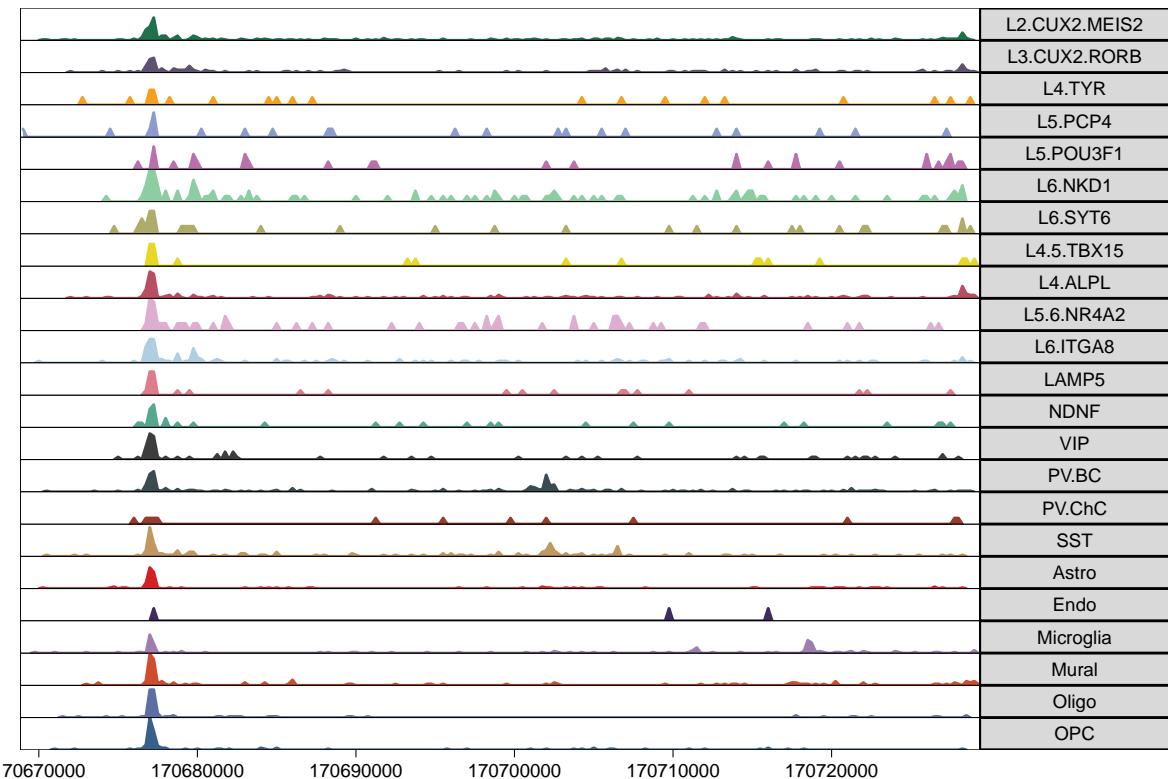
LOC101928909

TTC7B

Genes

chr1:170668840–170729341 Marker Peak Tracks for: L6.NKD1

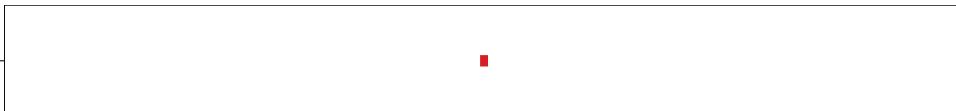
Coverage  
(Norm. ATAC Signal Range (0–1.01) by ReadsInTSS)



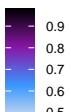
170670000 170680000 170690000 170700000 170710000 170720000

L6.NKD1

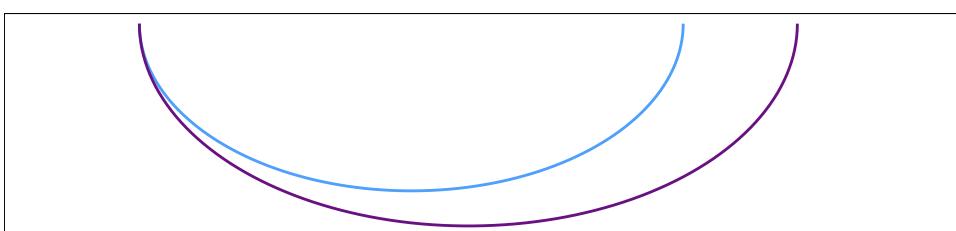
Peaks



value

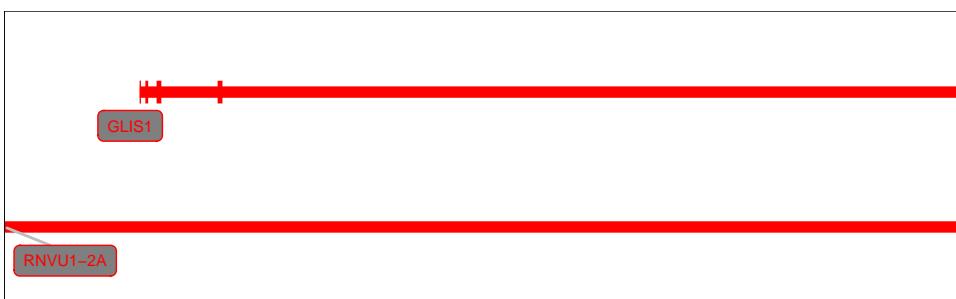


Peak2GeneLinks



GLIS1

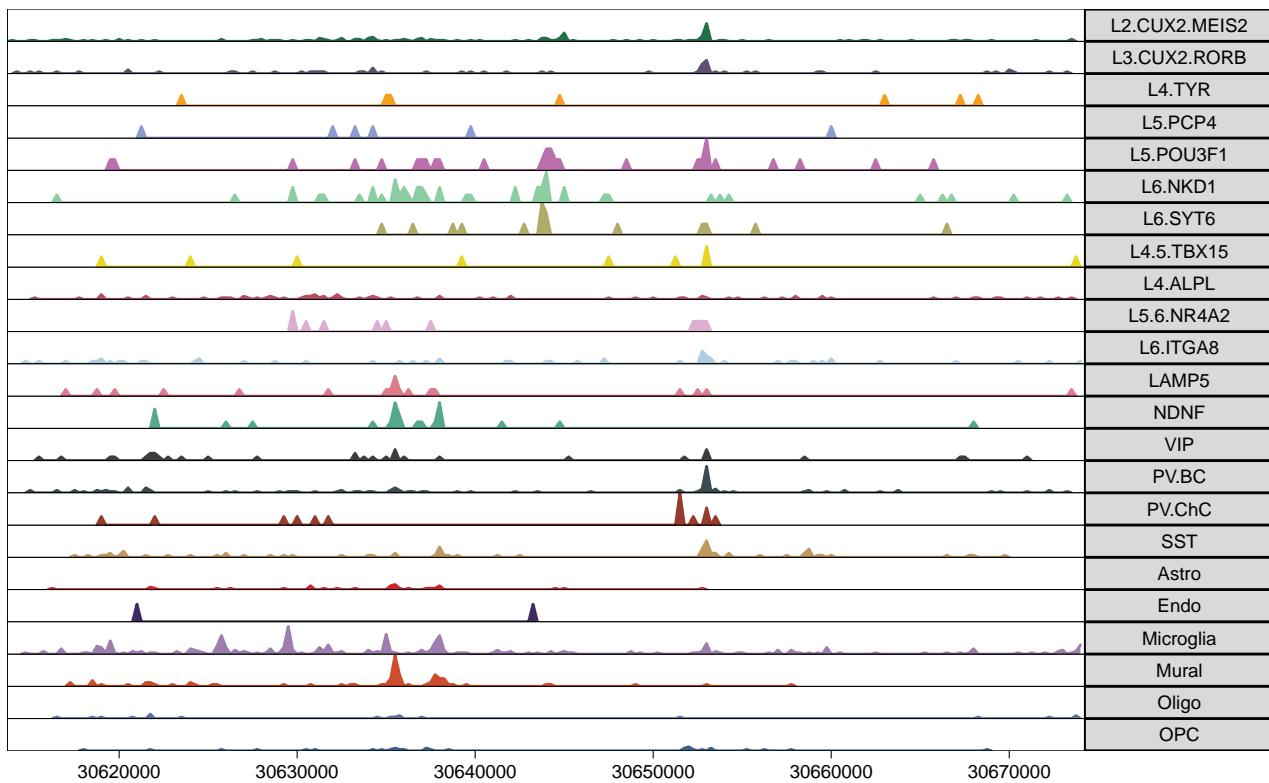
Genes



RNVU1-2A

chr16:30613724–30674225 Marker Peak Tracks for: L6.NKD1

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

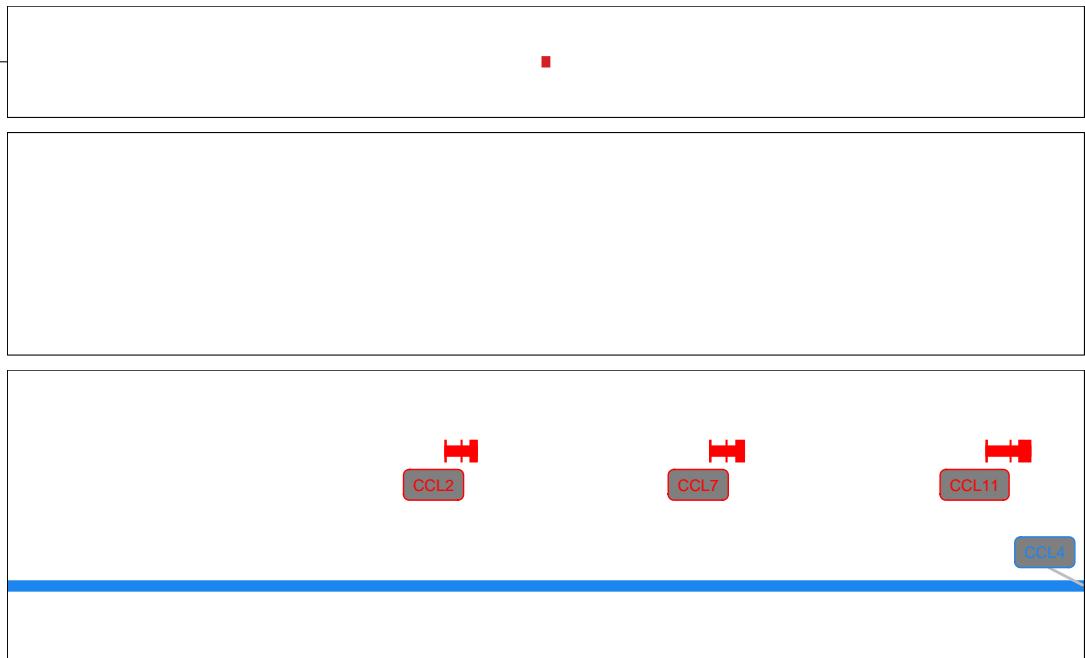


L6.NKD1

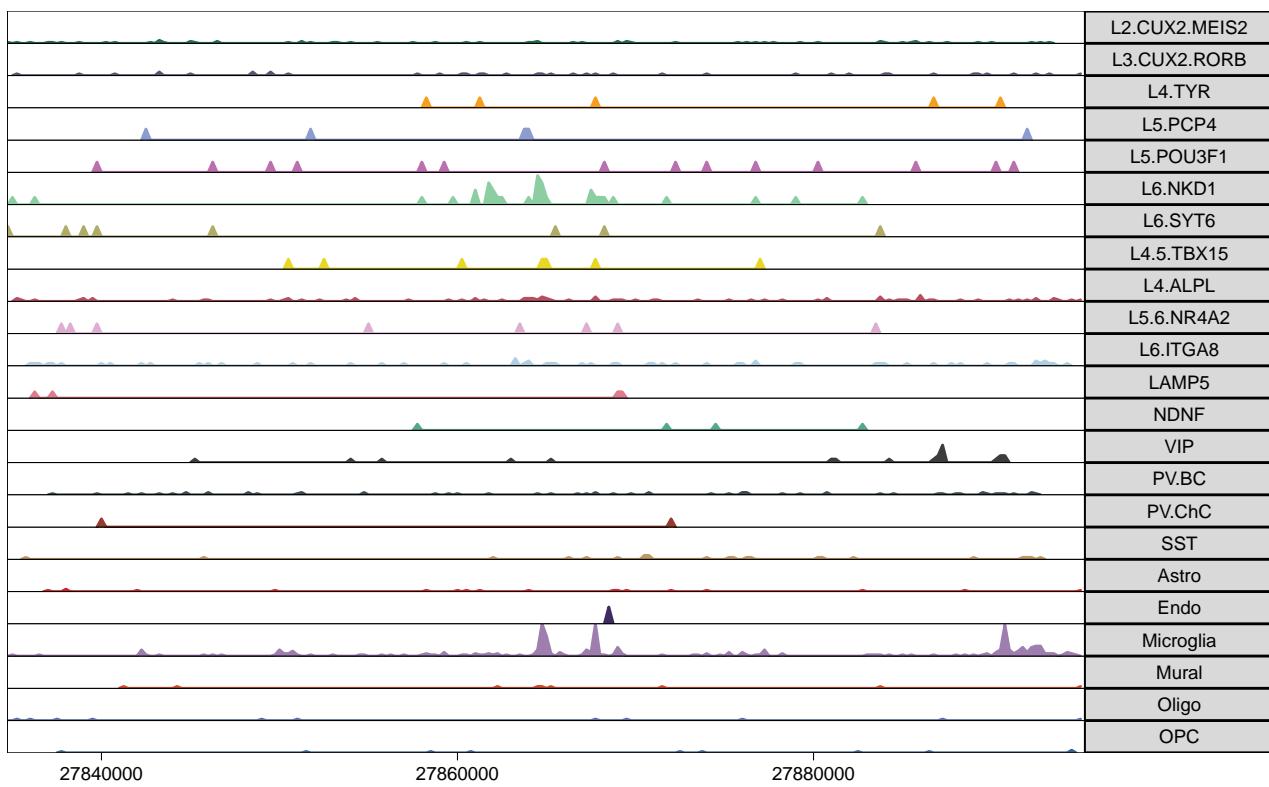
Peaks

LoopTrack

Genes



## chr15:27834718–27895219 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

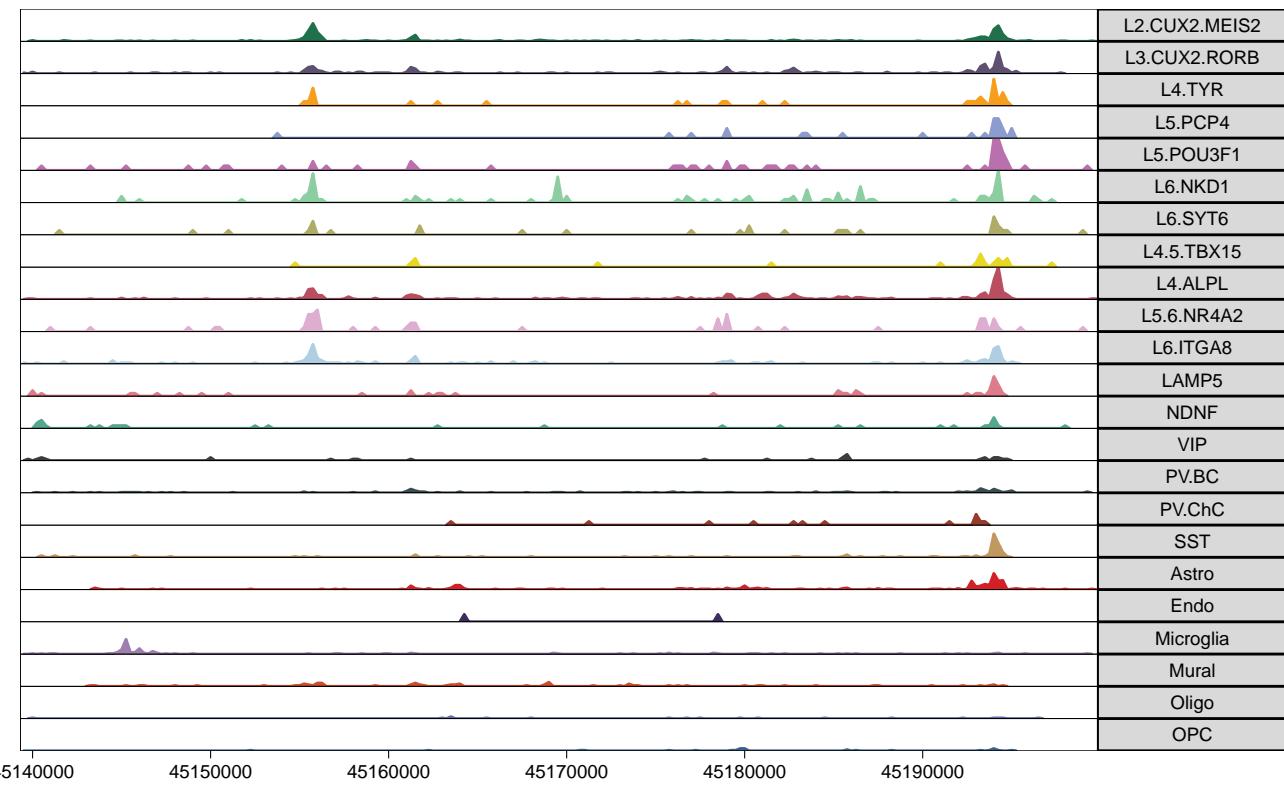
Peaks

LoopTrack

Genes

TNFSF8

## chr7:45139316–45199817 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.69) by ReadsInTSS)

45140000 45150000 45160000 45170000 45180000 45190000

L6.NKD1

Peaks

LoopTrack

LOC105370873

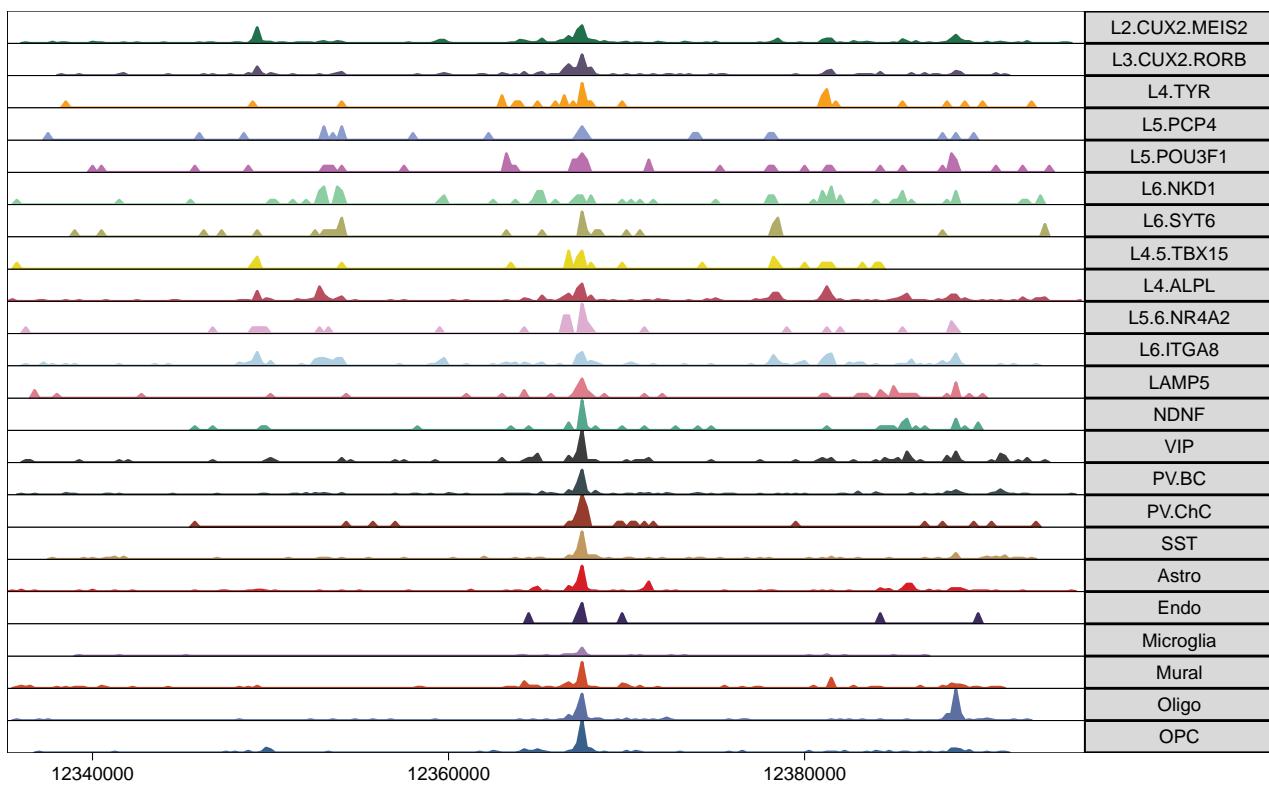
CORO2B

LOC101927846

LOC107984746

Genes

## chr3:12335220–12395721 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.23) by ReadsInTSS)

L6.NKD1

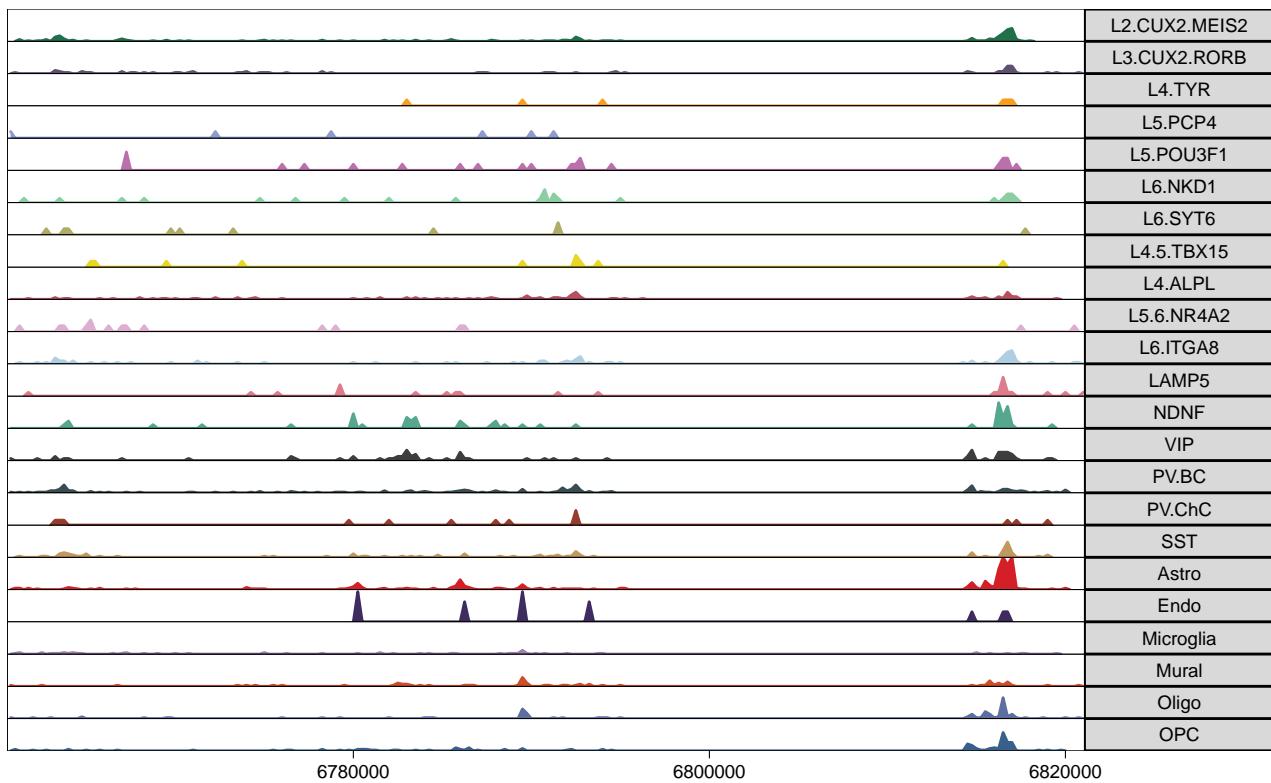
Peaks

LoopTrack

LINC00310

Genes

## chr4:6760568–6821069 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.26) by ReadsInTSS)

L6.NKD1

Peaks

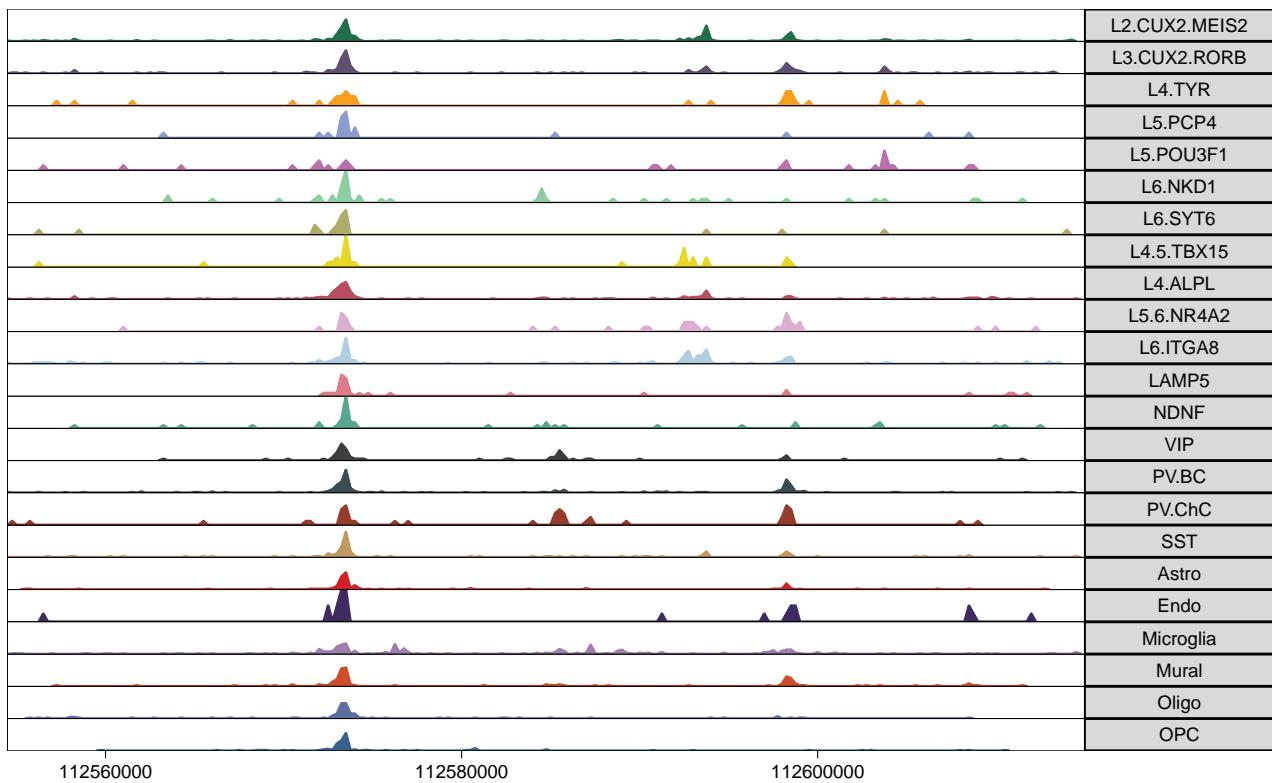
LoopTrack

LOC105378102

Genes

chr1:112554485–112614986 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

LoopTrack

LINC01160

LOC107985184

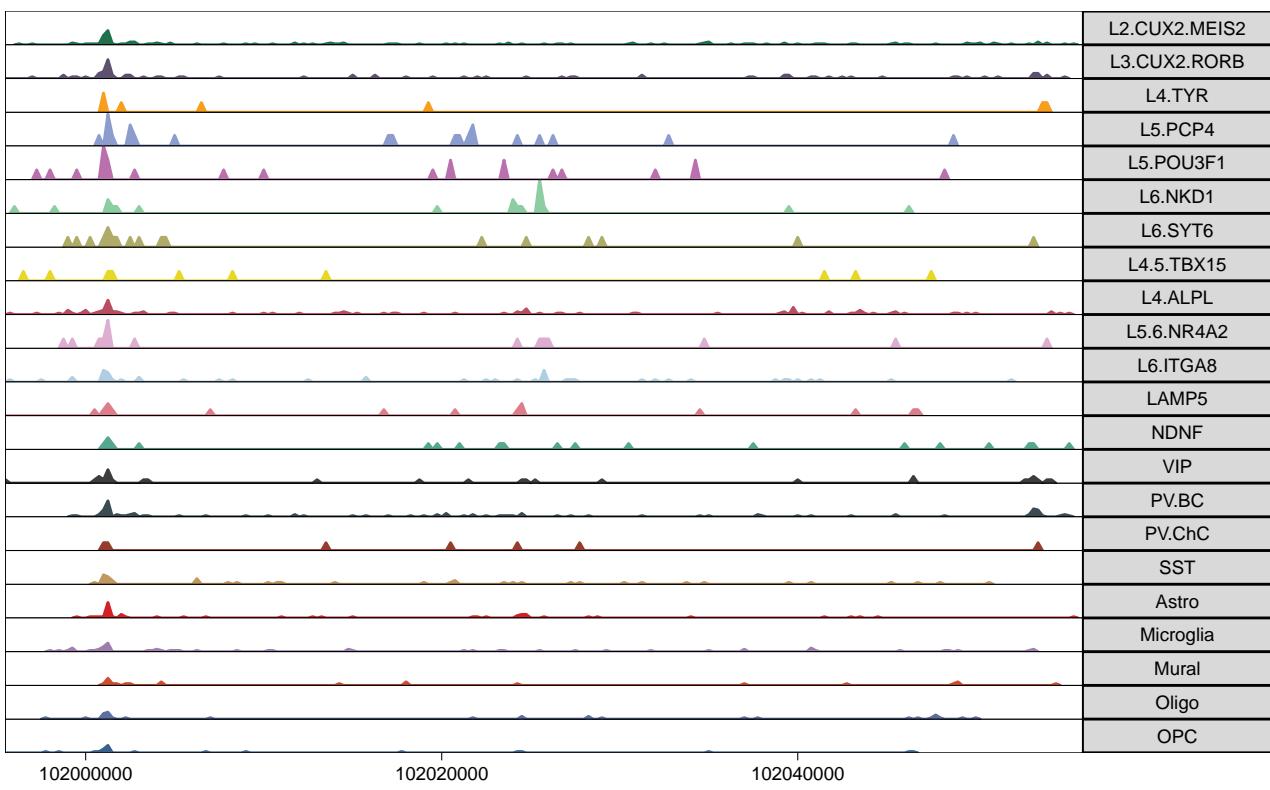
RAP1A

RNVU1-2A

Genes

chr13:101995492–102055993 Marker Peak Tracks for: L6.NKD1

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



102000000                    102020000                    102040000

L6.NKD1

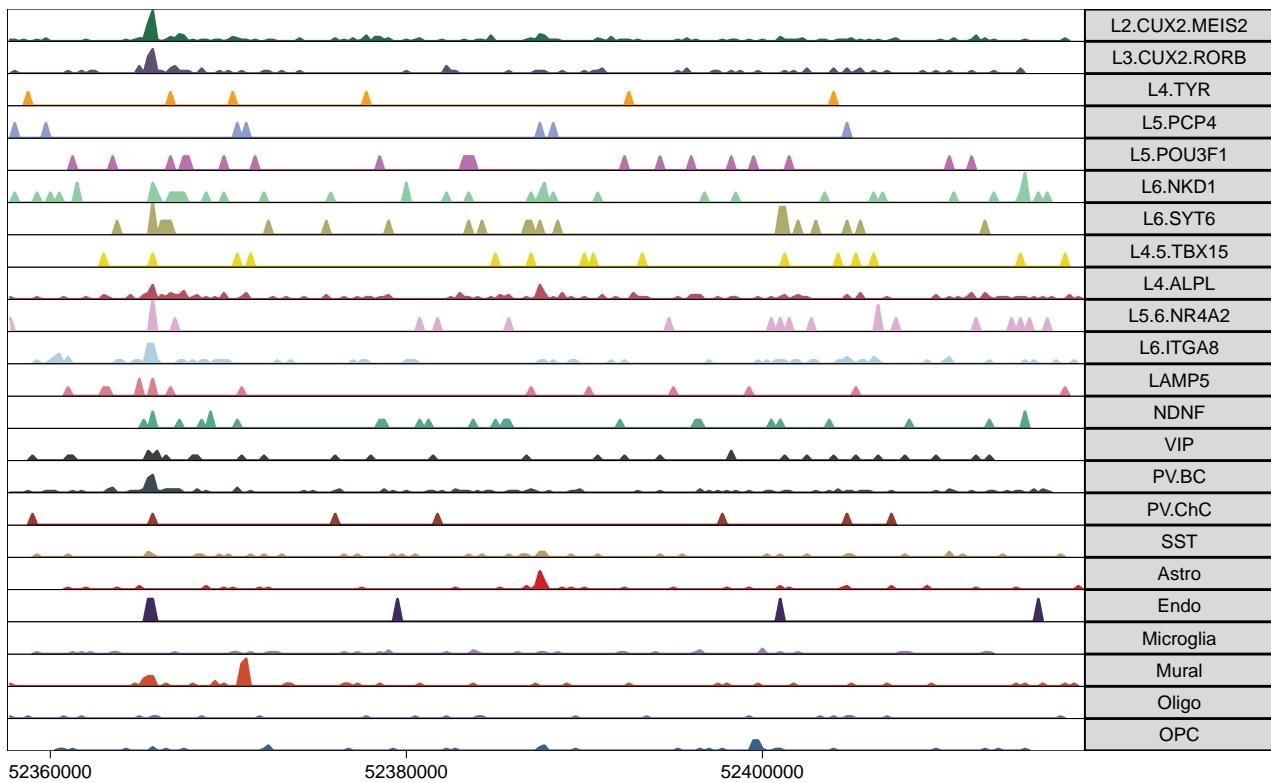
Peaks

LoopTrack

Genes

LINC00487

## chr11:52357589–52418090 Marker Peak Tracks for: L6.NKD1

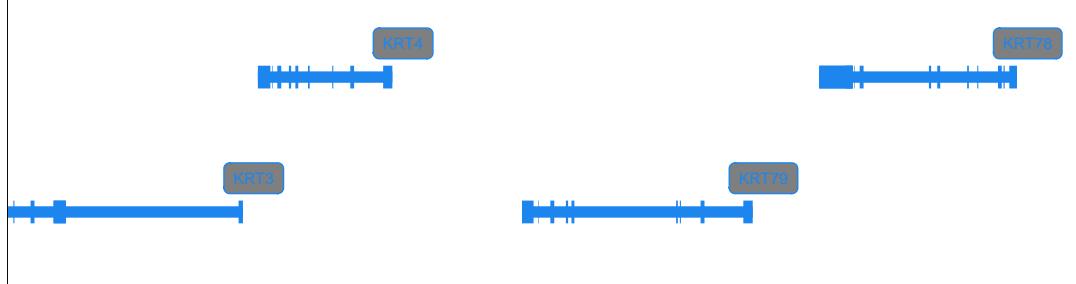
Coverage  
(Norm. ATAC Signal Range (0–0.56) by ReadsInTSS)

52360000 52380000 52400000

L6.NKD1

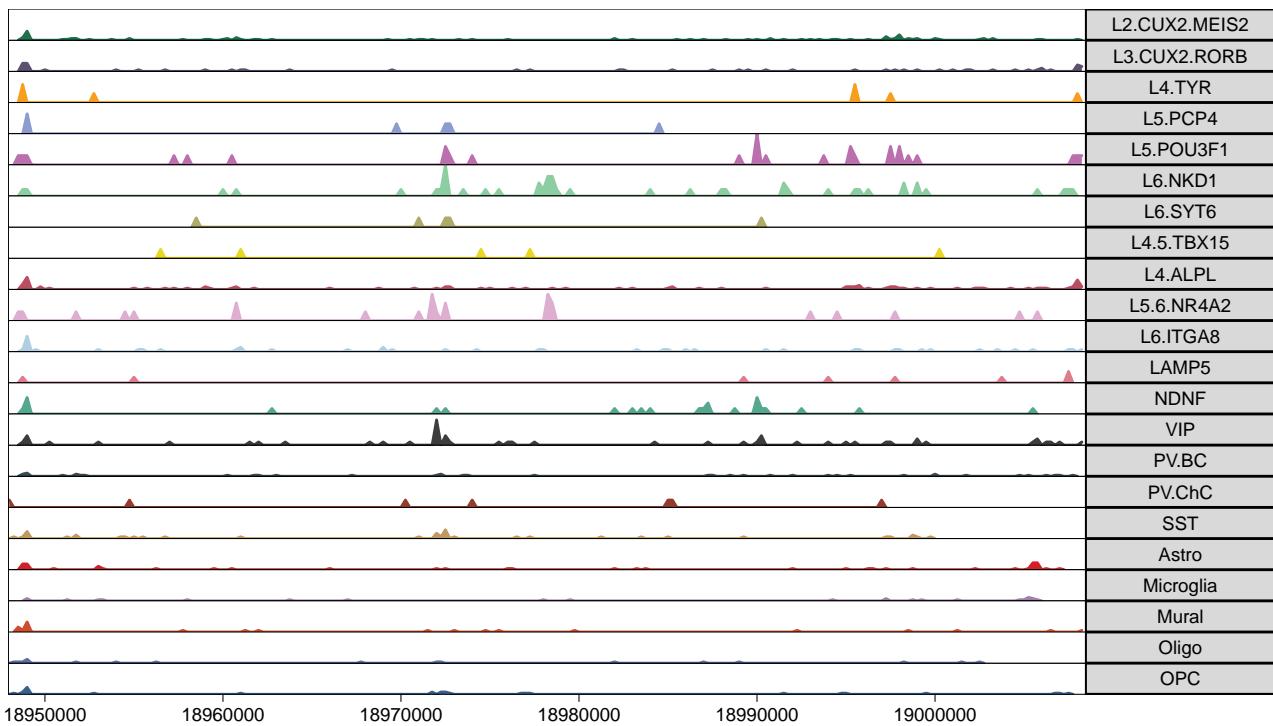
Peaks

LoopTrack



Genes

## chr12:18947949–19008450 Marker Peak Tracks for: L6.NKD1

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

18950000 18960000 18970000 18980000 18990000 19000000

L6.NKD1

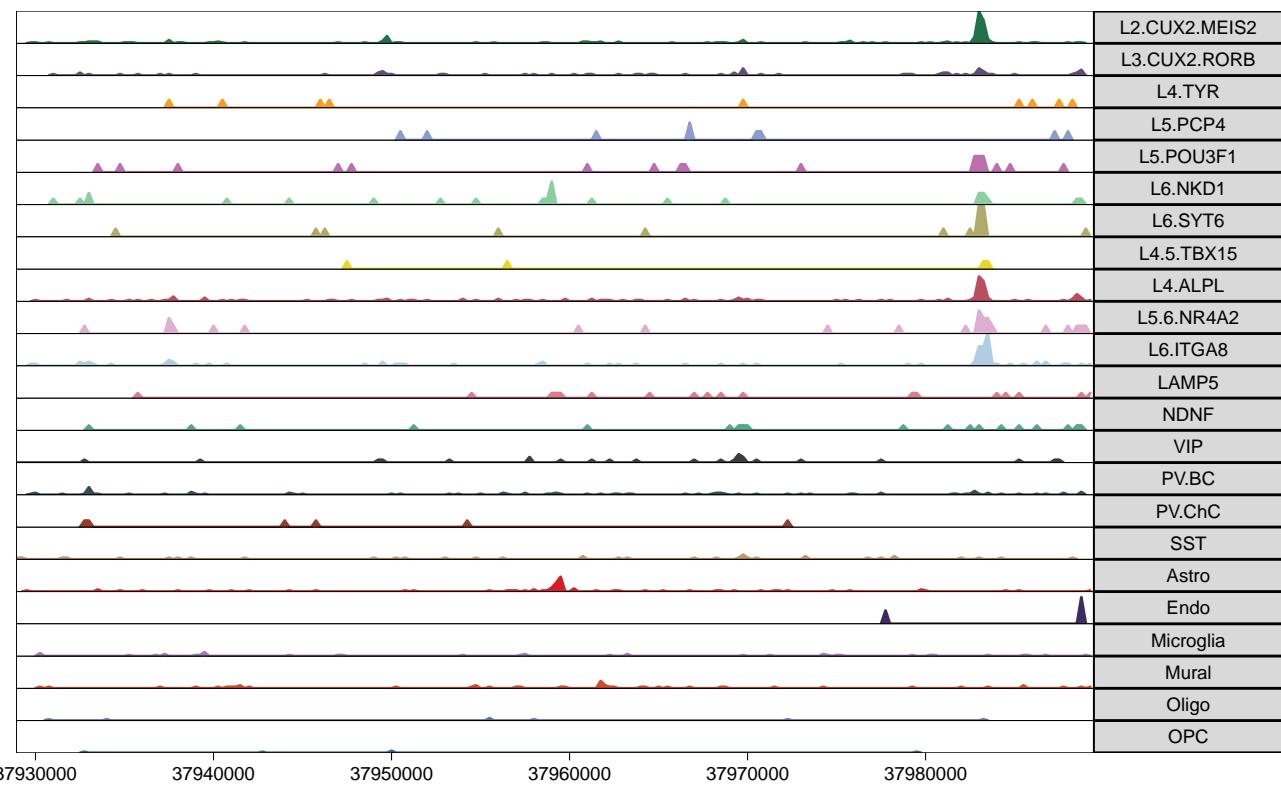
Peaks

LoopTrack

GeneTrack

strand ● -

## chr7:37928928–37989429 Marker Peak Tracks for: L6.NKD1

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

37930000 37940000 37950000 37960000 37970000 37980000

L6.NKD1

Peaks

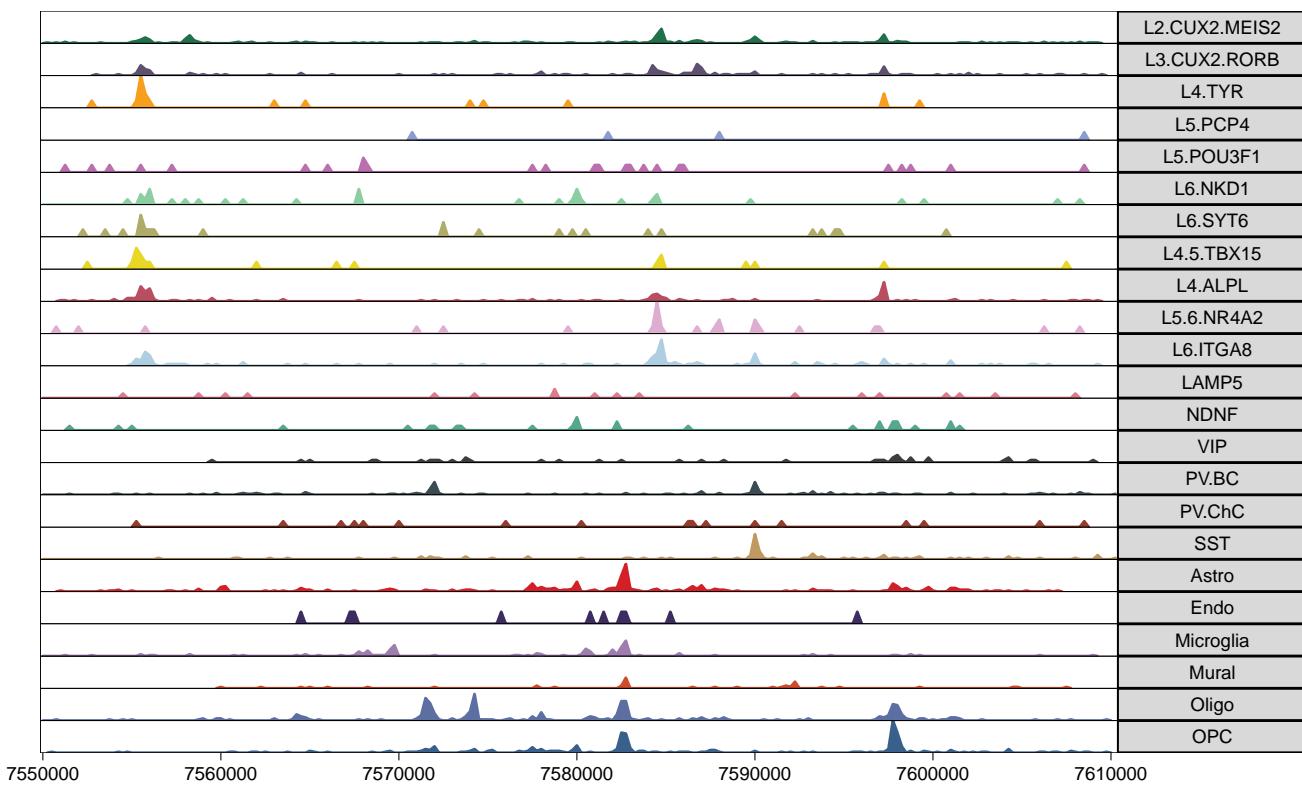


LoopTrack



# chr4:7549863–7610364 Marker Peak Tracks for: L6.NKD1

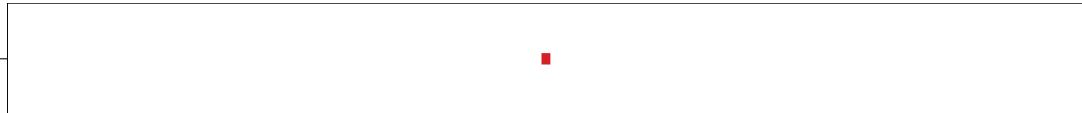
Coverage  
(Norm. ATAC Signal Range (0–1.06) by ReadsInTSS)



7550000 7560000 7570000 7580000 7590000 7600000 7610000

L6.NKD1

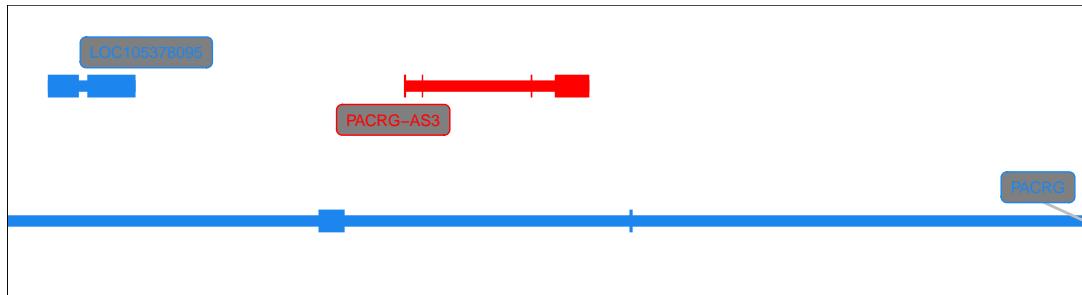
Peaks



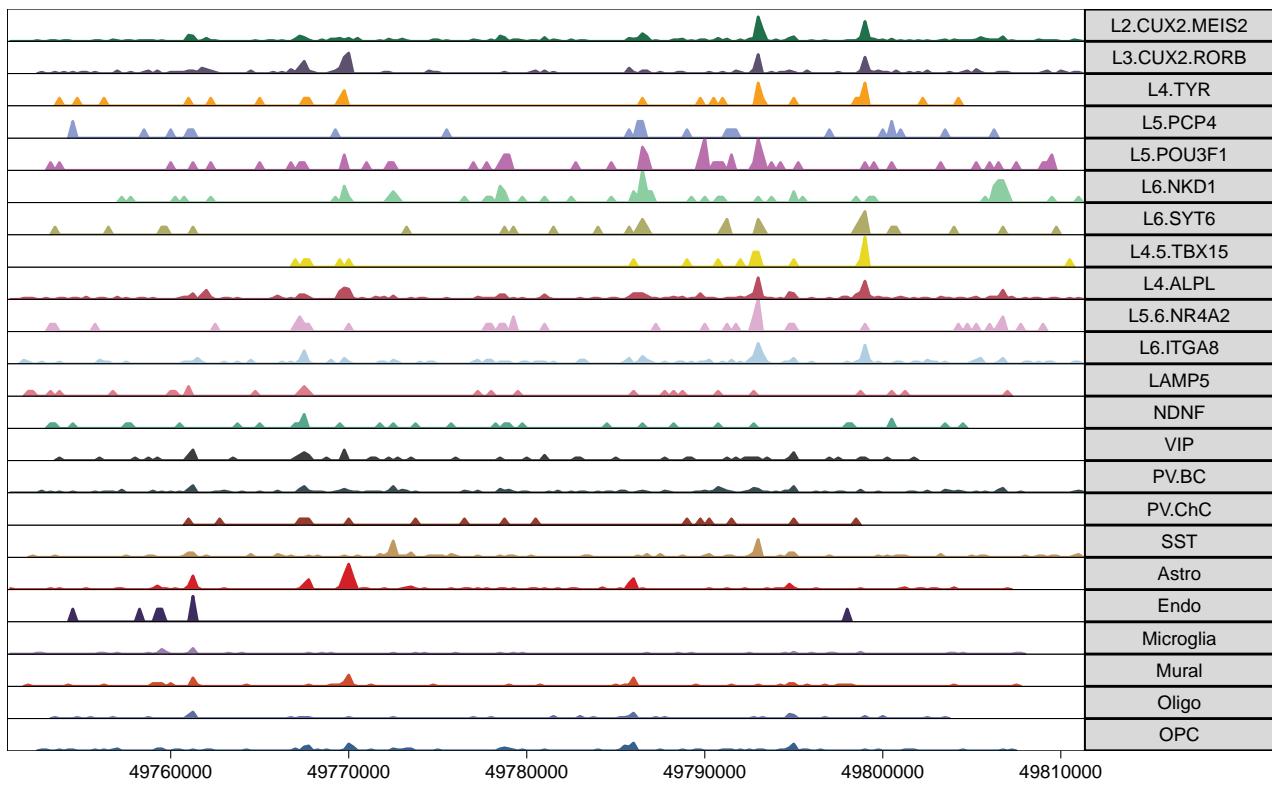
LoopTrack



Genes



## chr15:49750827–49811328 Marker Peak Tracks for: L6.NKD1

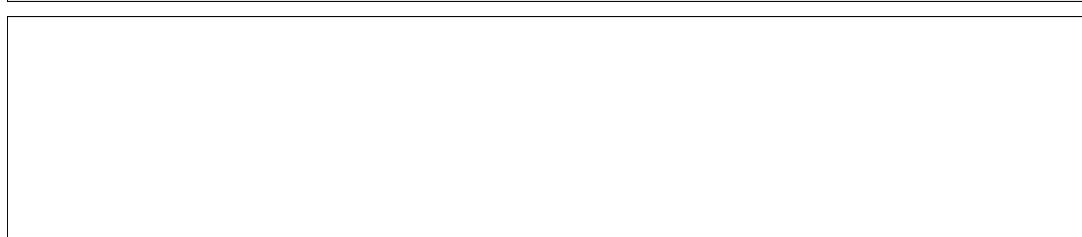
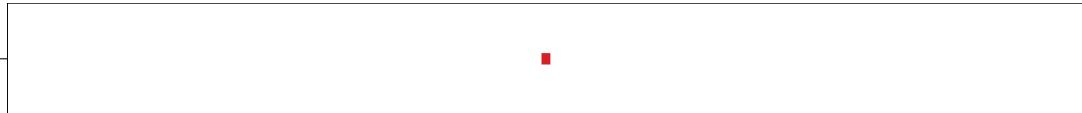
Coverage  
(Norm. ATAC Signal Range (0–0.99) by ReadInTSS)

L6.NKD1

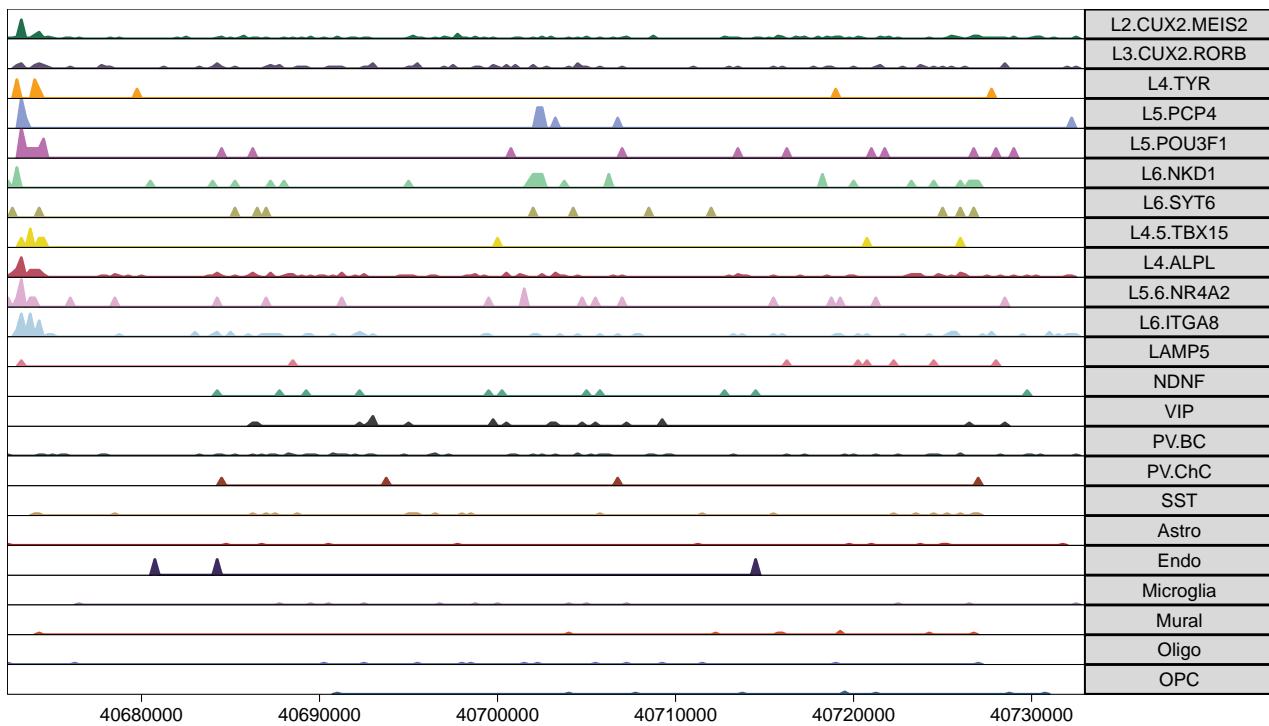
Peaks

LoopTrack

Genes



## chr17:40672468–40732969 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

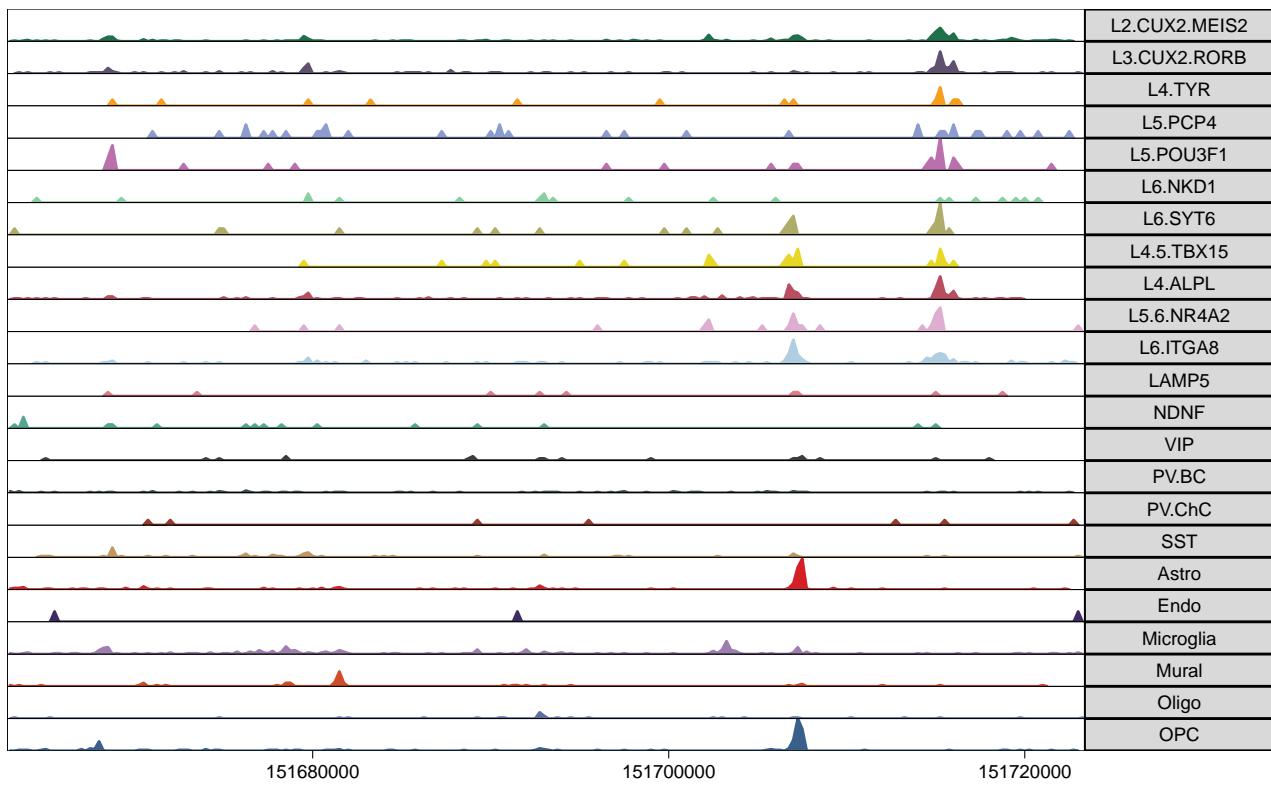
strand ● -

Peaks

LoopTrack

GeneTrack

## chr6:151662852–151723353 Marker Peak Tracks for: L6.NKD1

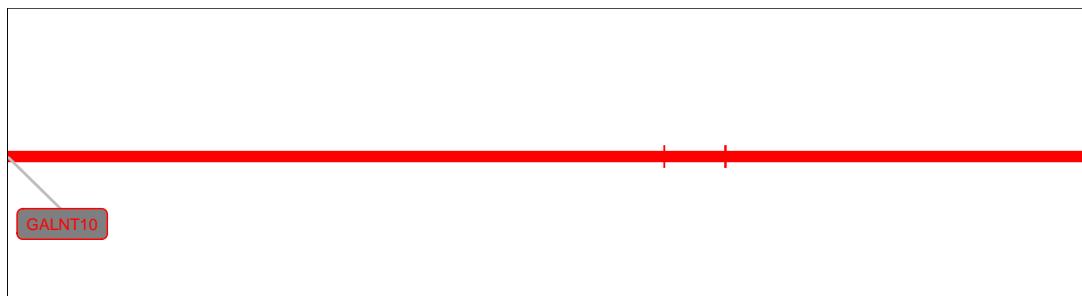
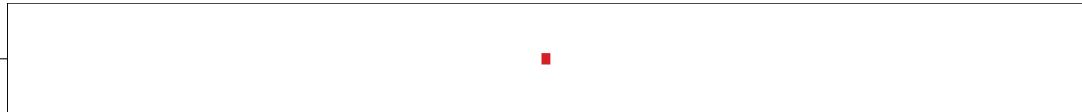
Coverage  
(Norm. ATAC Signal Range (0–1.23) by ReadsInTSS)

L6.NKD1

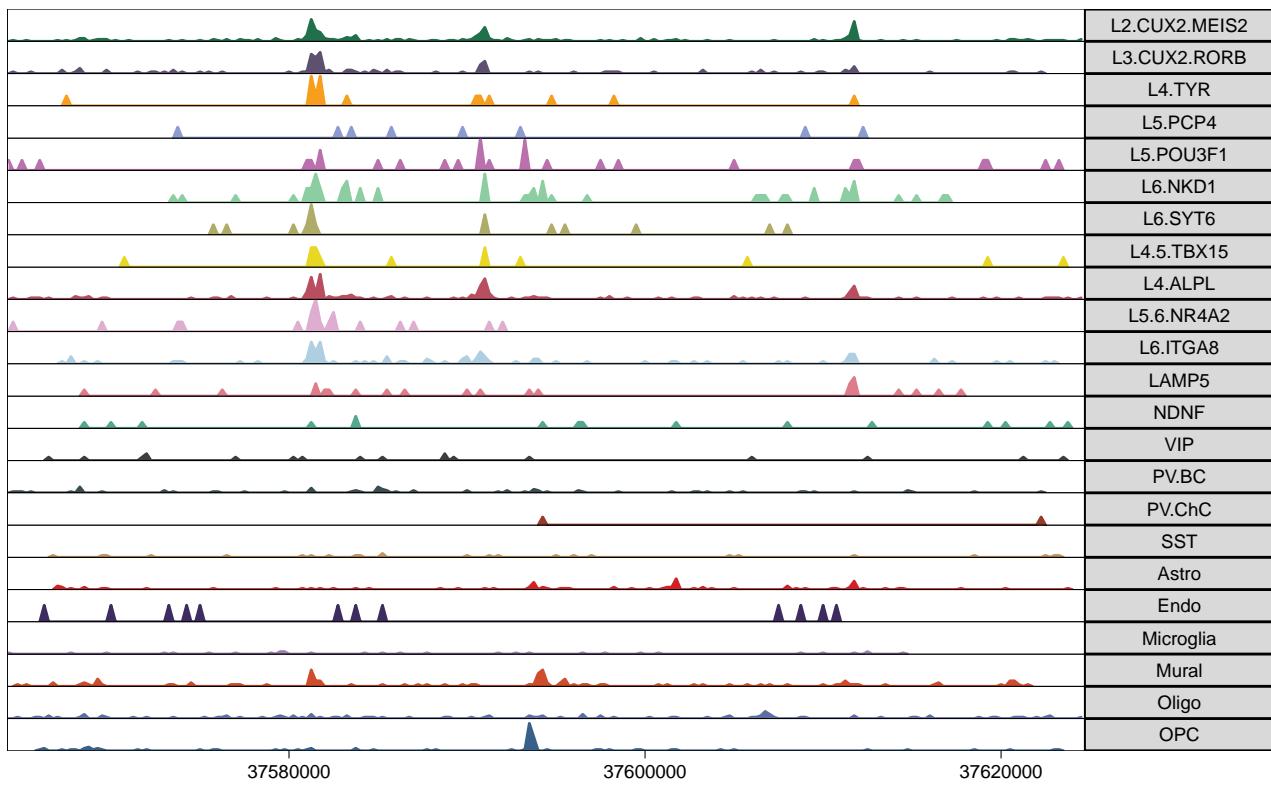
Peaks

LoopTrack

Genes

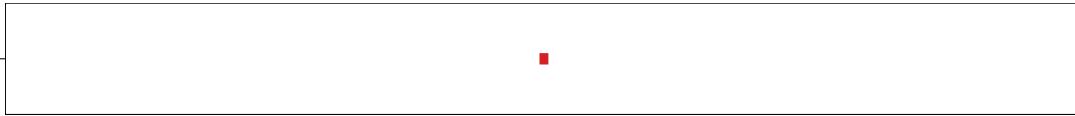


## chr4:37564182–37624683 Marker Peak Tracks for: L6.NKD1

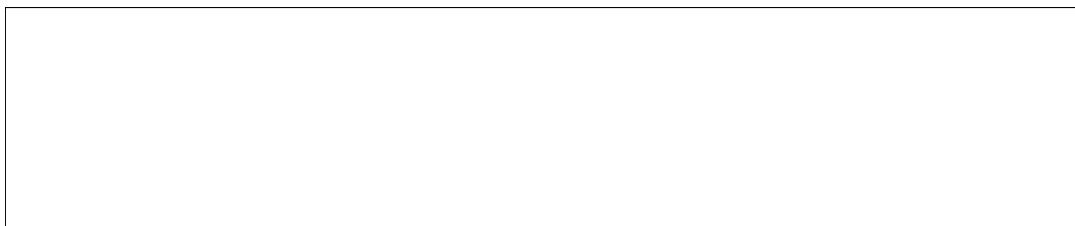
Coverage  
(Norm. ATAC Signal Range (0–0.76) by ReadsInTSS)

L6.NKD1

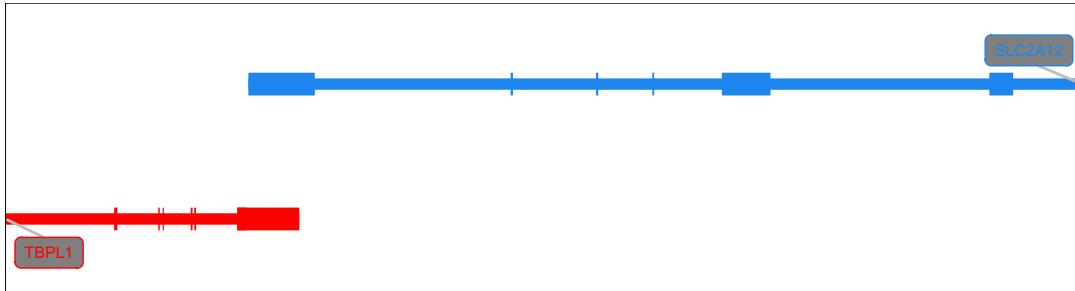
Peaks



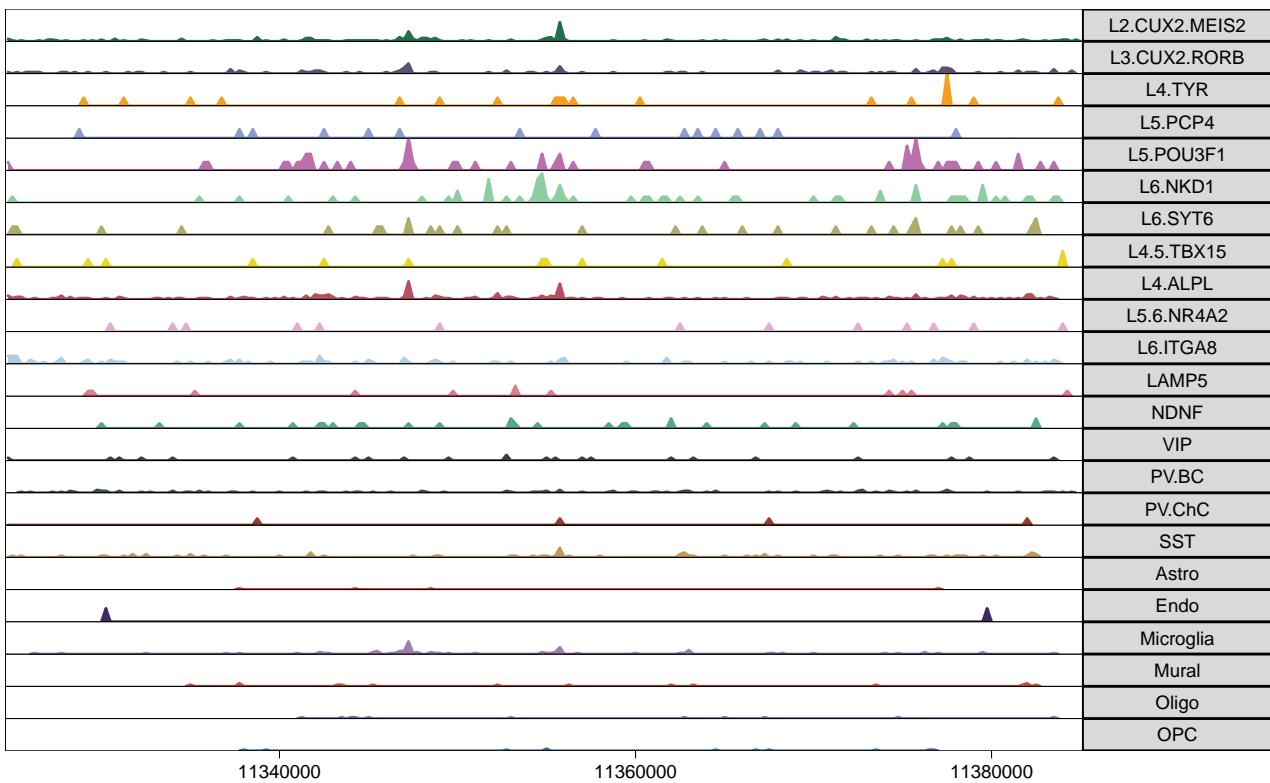
LoopTrack



Genes



## chr1:11324605–11385106 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)

L6.NKD1

Peaks



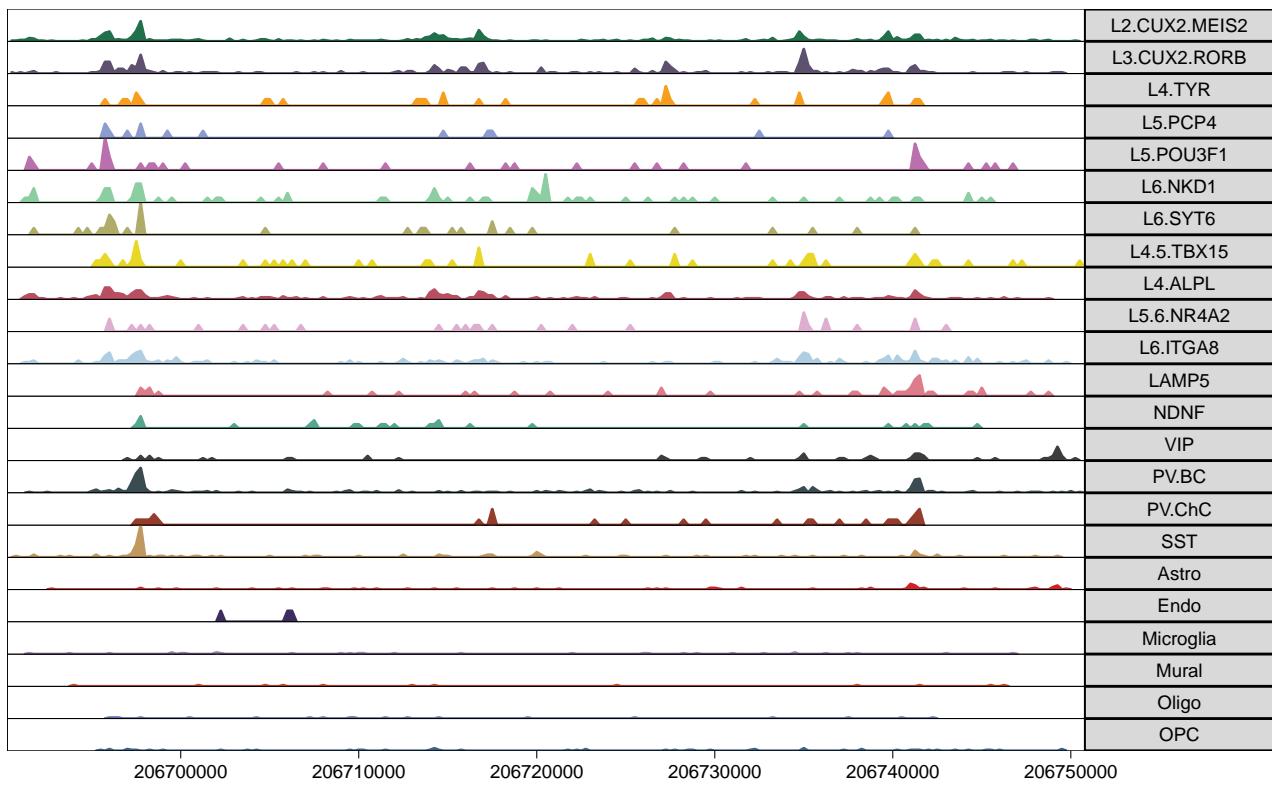
LoopTrack

Genes

RYR2

chr1:206690265–206750766 Marker Peak Tracks for: L6.NKD1

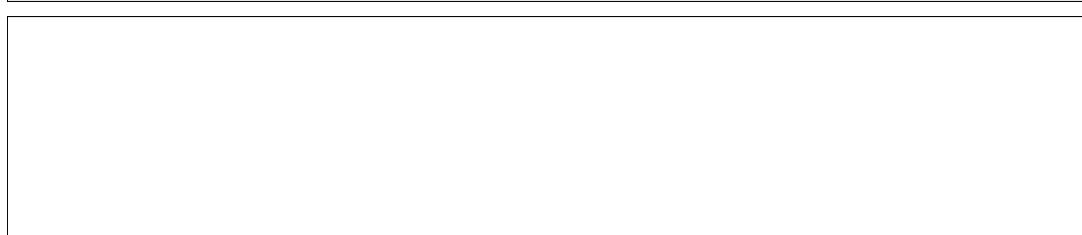
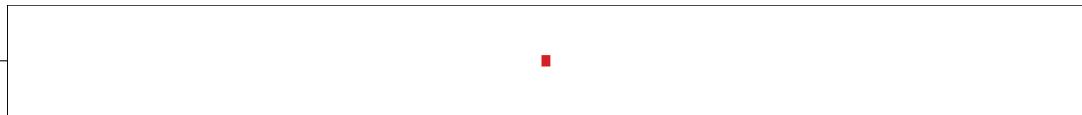
Coverage  
(Norm. ATAC Signal Range (0-1.16) by ReadsInTSS)



L6.NKD1

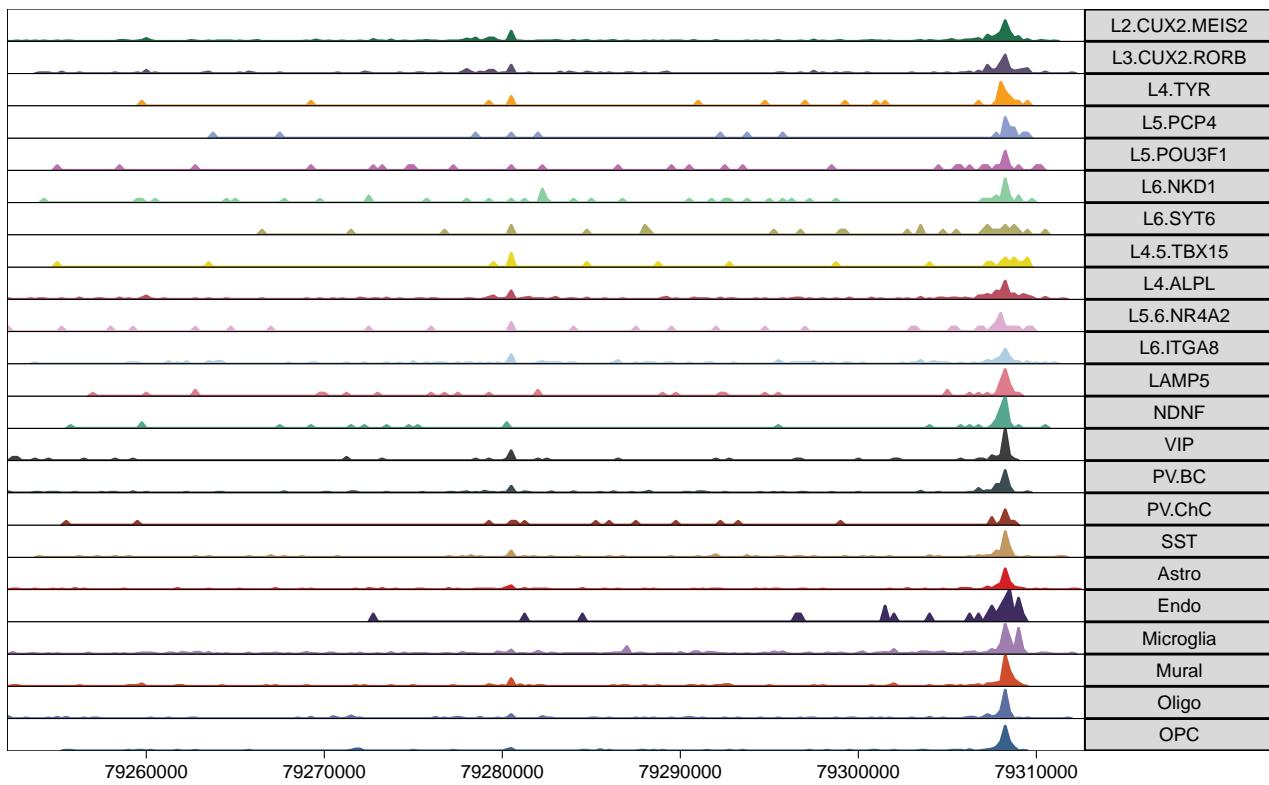
Peaks

LoopTrack



Genes

## chr14:79252200–79312701 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.6) by ReadsInTSS)

79260000 79270000 79280000 79290000 79300000 79310000

L6.NKD1

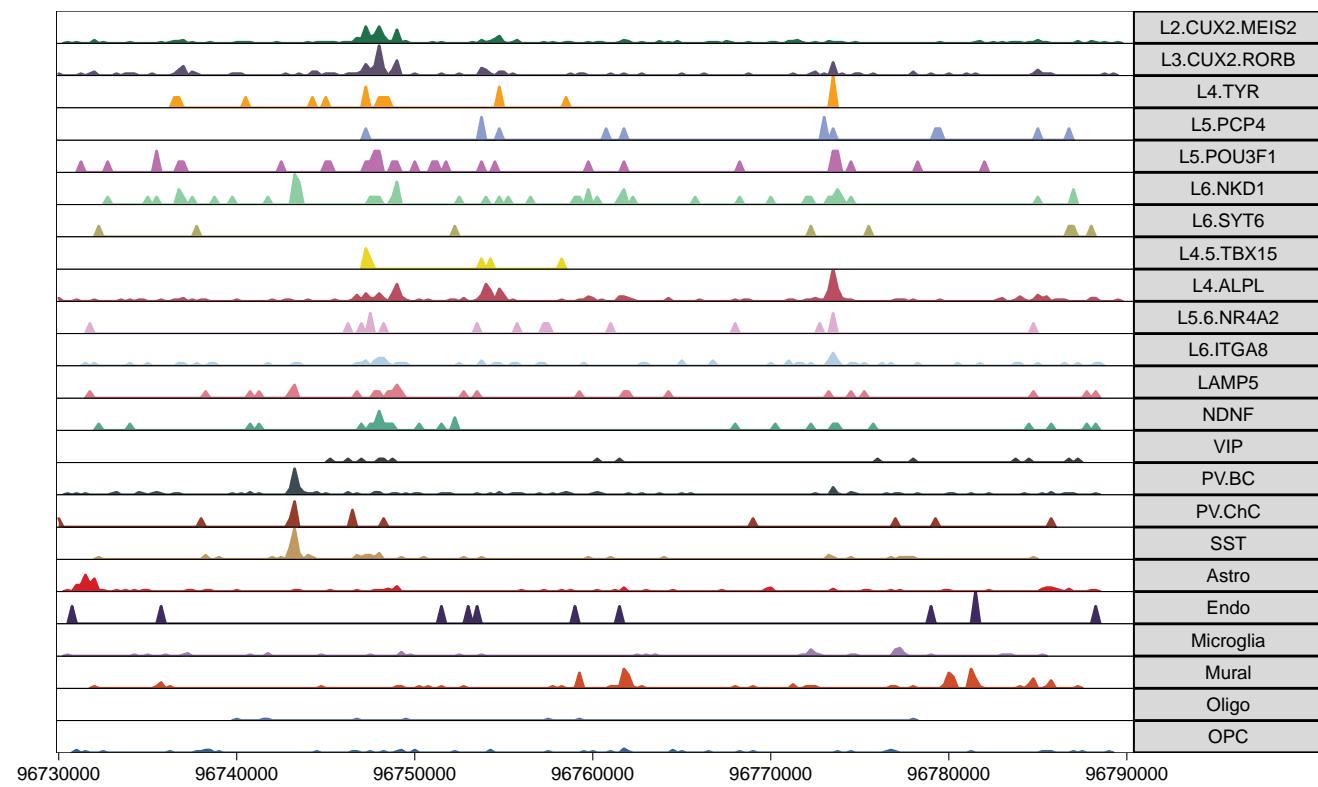
Peaks

LoopTrack

PICALM

Genes

## chr13:96729870–96790371 Marker Peak Tracks for: L6.NKD1

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

96730000 96740000 96750000 96760000 96770000 96780000 96790000

L6.NKD1

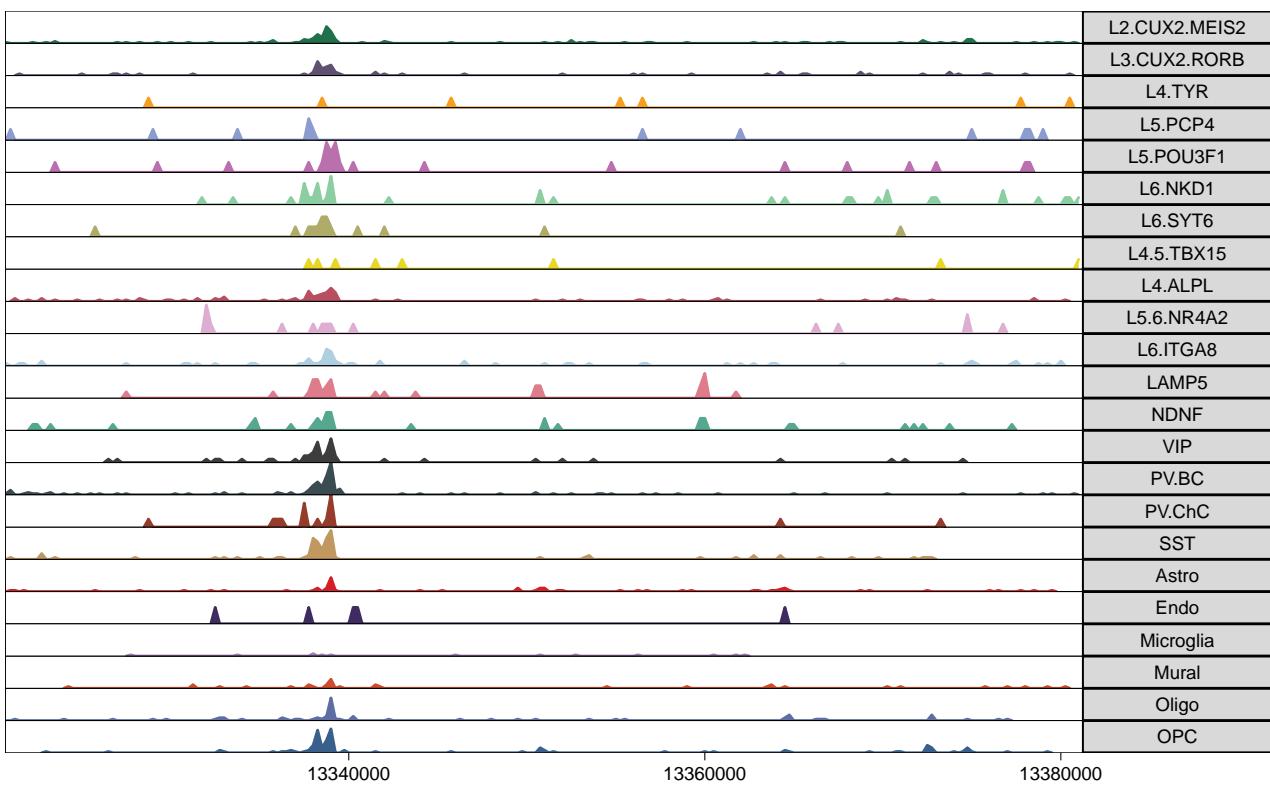
Peaks

LoopTrack

MIR3681HG

Genes

## chr8:13320713–13381214 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.77) by ReadInTSS)

L6.NKD1



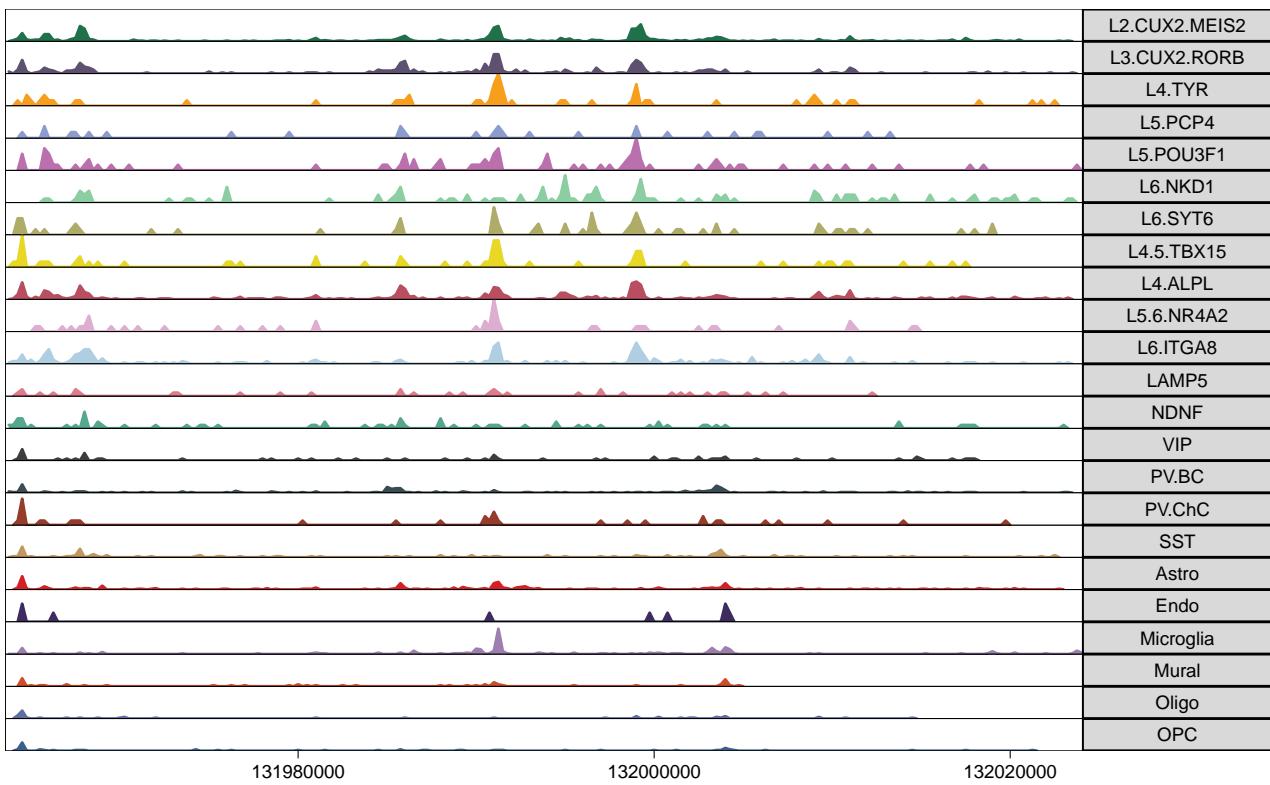
Peaks

LoopTrack

LOC105379231

Genes

## chr3:131963558–132024059 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.4) by ReadInTSS)

L6.NKD1

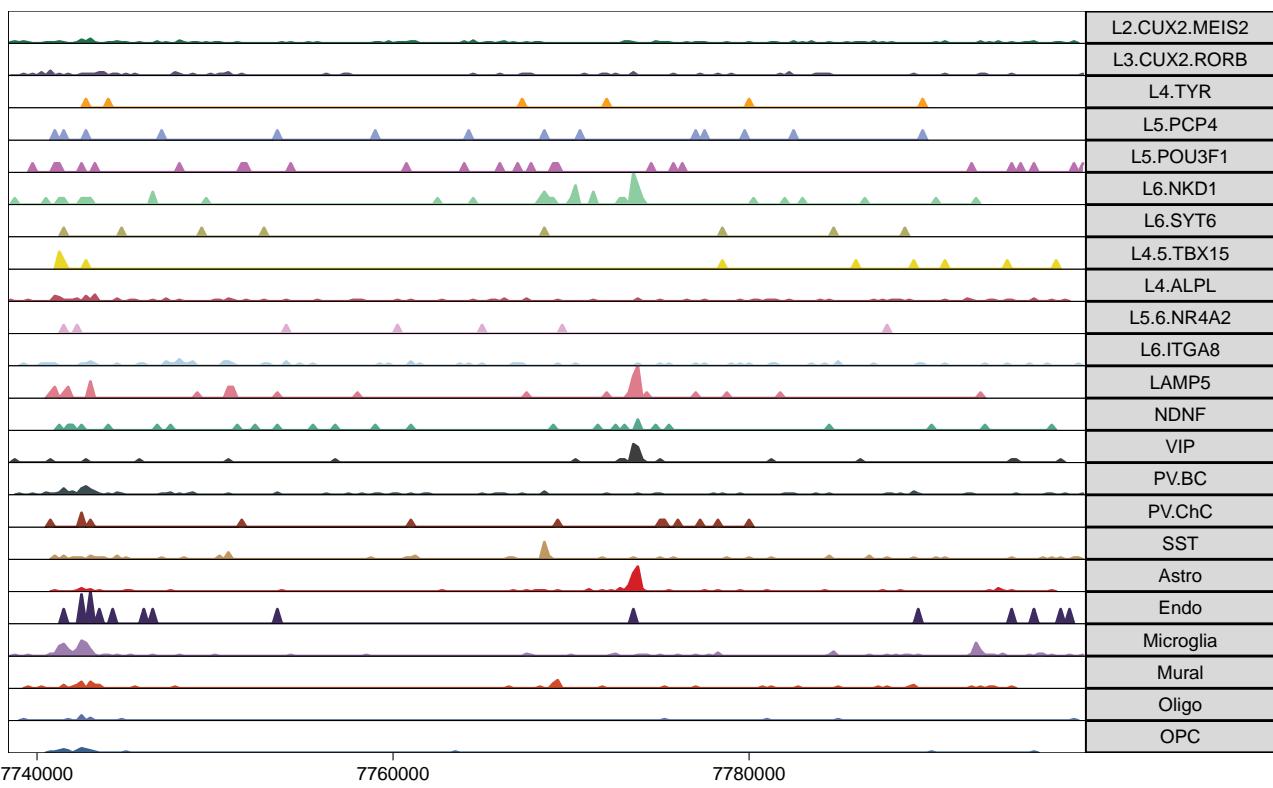
Peaks

LoopTrack

ATXN7L1

Genes

## chr17:7738393–7798894 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.86) by ReadsInTSS)

7740000 7760000 7780000

L6.NKD1

Peaks

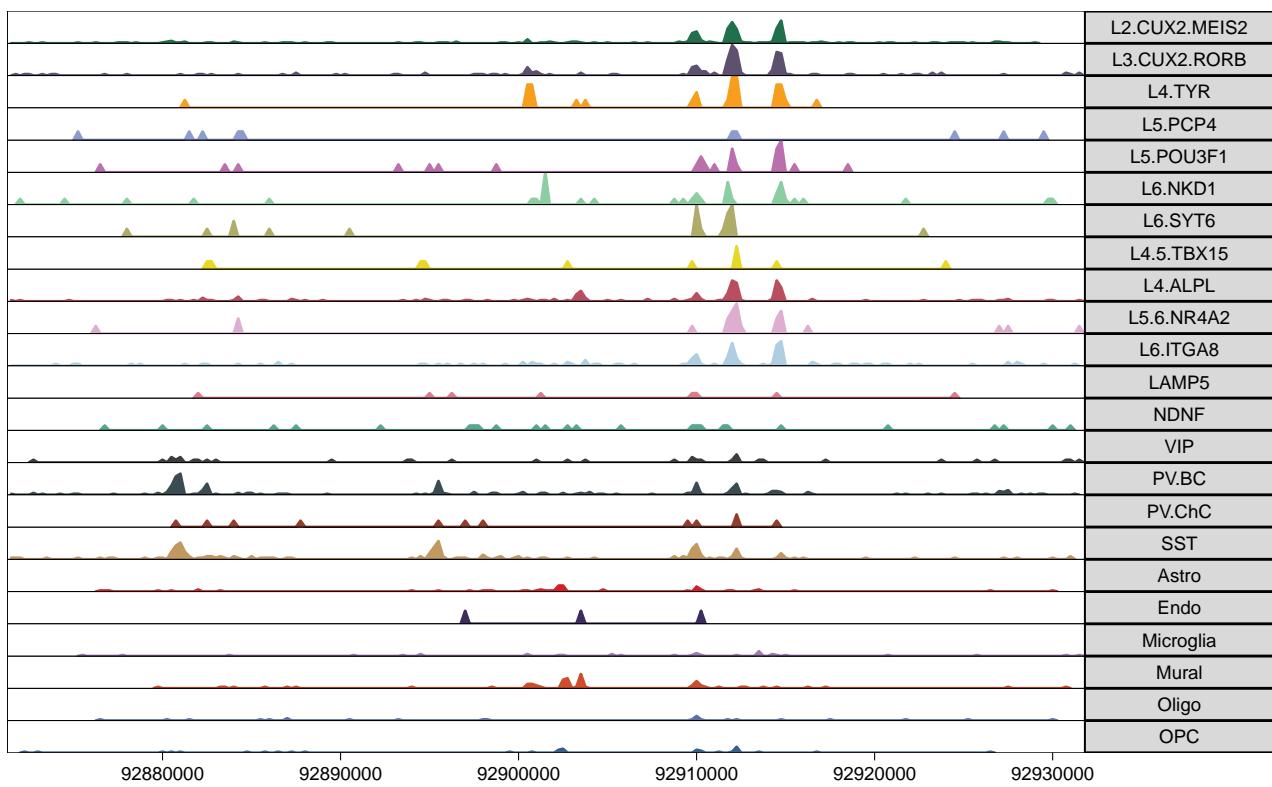
LoopTrack

Genes



LOC105370135

## chr4:92871286–92931787 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

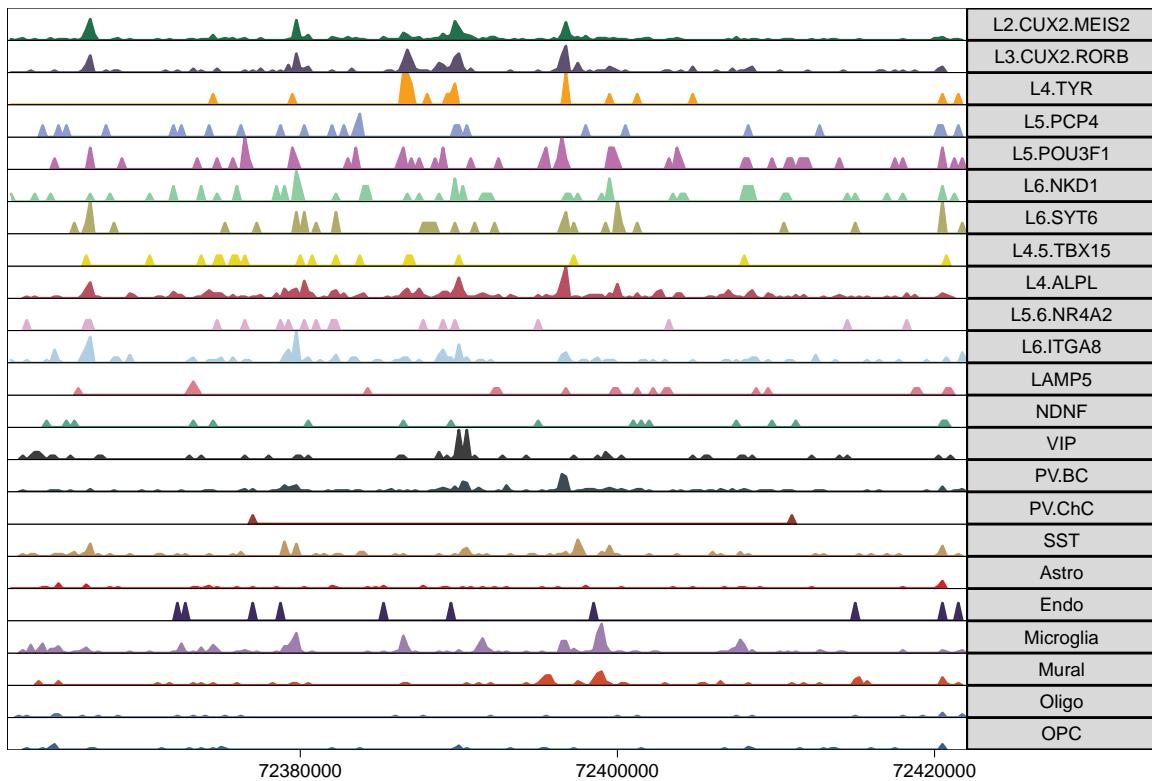
LoopTrack

BCKDHB

Genes

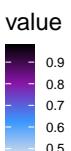
chr13:72361528–72422029 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks



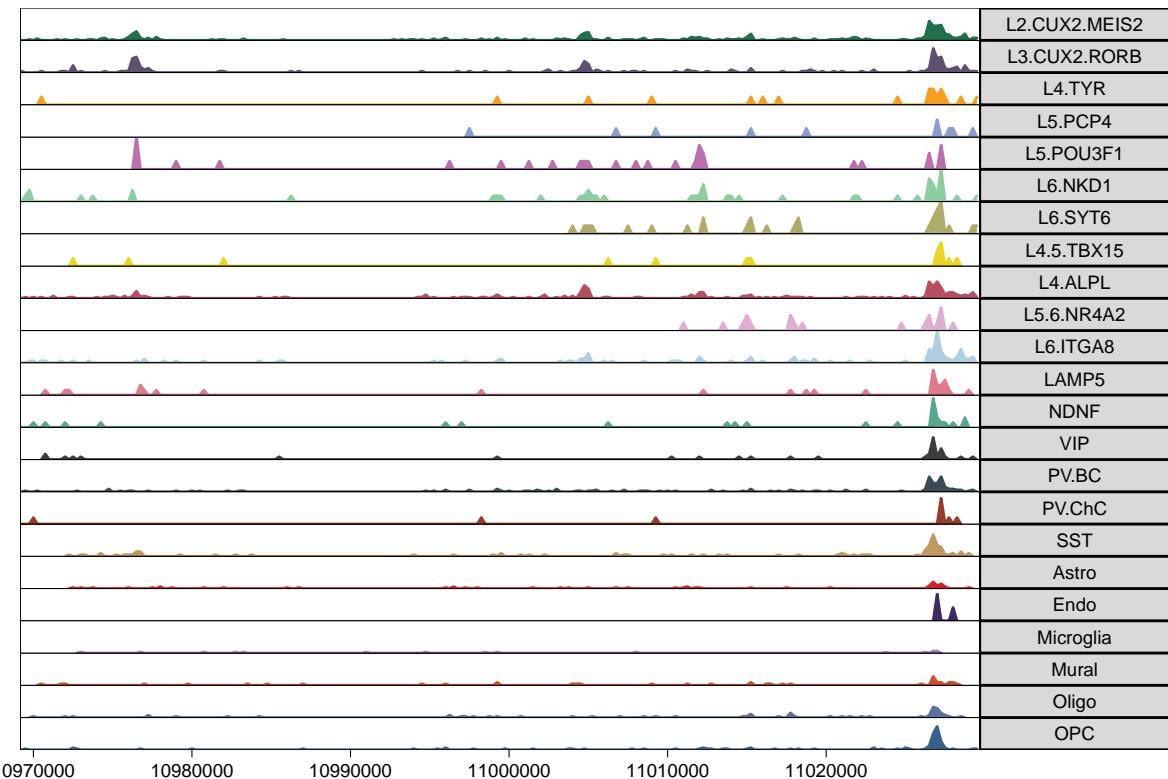
Peak2GeneLinks



Genes

chr17:10969182–11029683 Marker Peak Tracks for: L6.NKD1

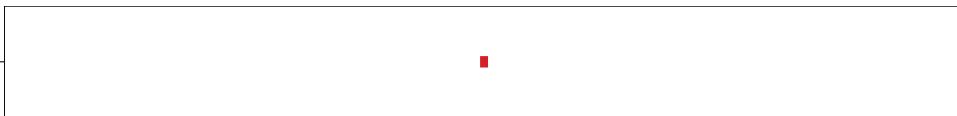
Coverage  
(Norm. ATAC Signal Range (0–0.95) by ReadsInTSS)



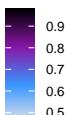
10970000 10980000 10990000 11000000 11010000 11020000

L6.NKD1

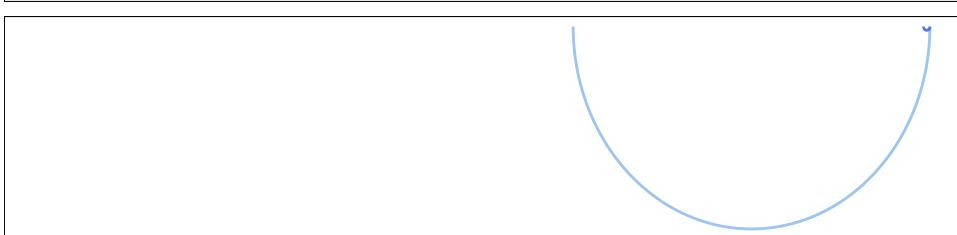
Peaks



value



Peak2GeneLinks

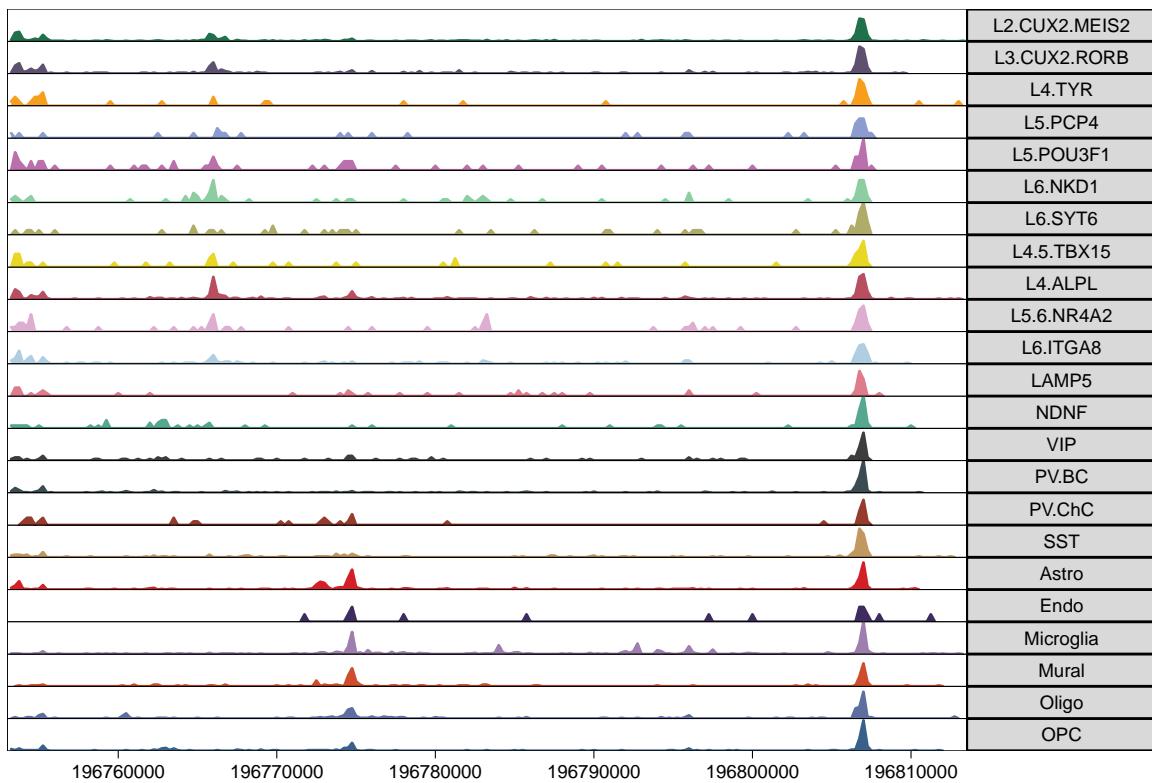


Genes



# chr1:196753012–196813513 Marker Peak Tracks for: L6.NKD1

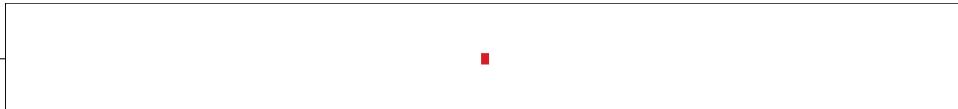
Coverage  
(Norm. ATAC Signal Range (0-1.7) by ReadsInTSS)



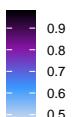
196760000 196770000 196780000 196790000 196800000 196810000

L6.NKD1

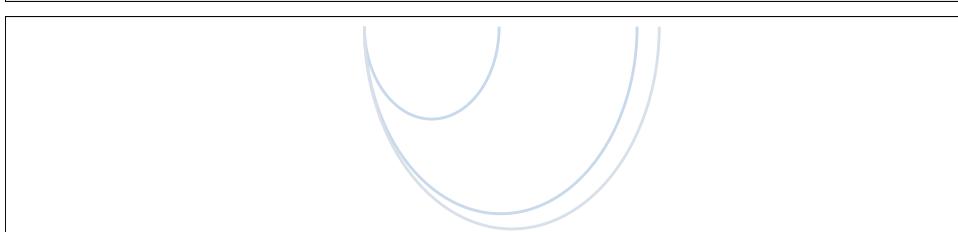
Peaks



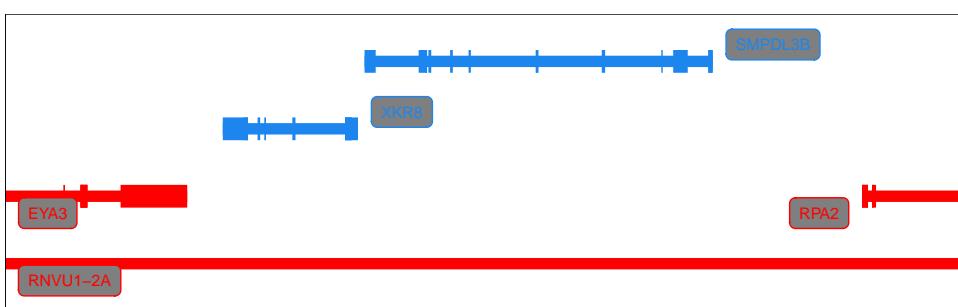
value



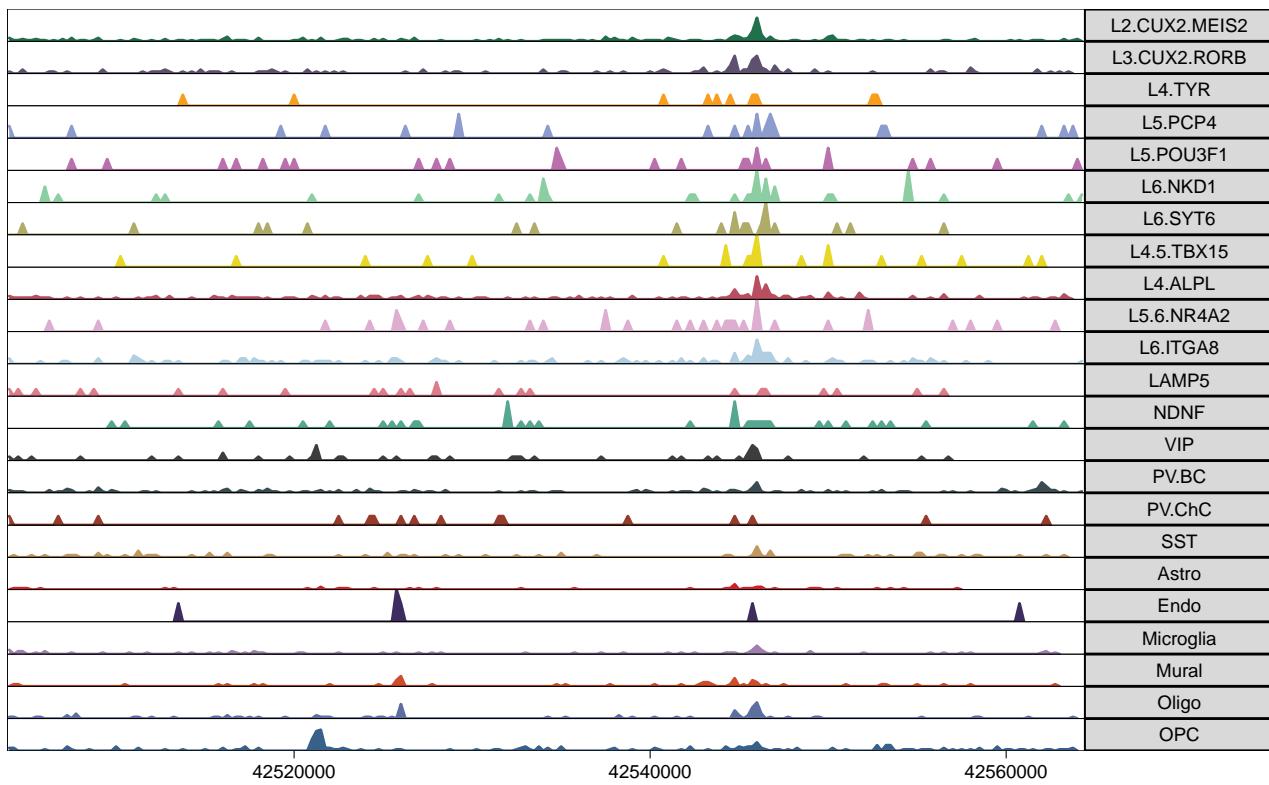
Peak2GeneLinks



Genes



## chr7:42503896–42564397 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1



Peaks

LoopTrack

MEGF11

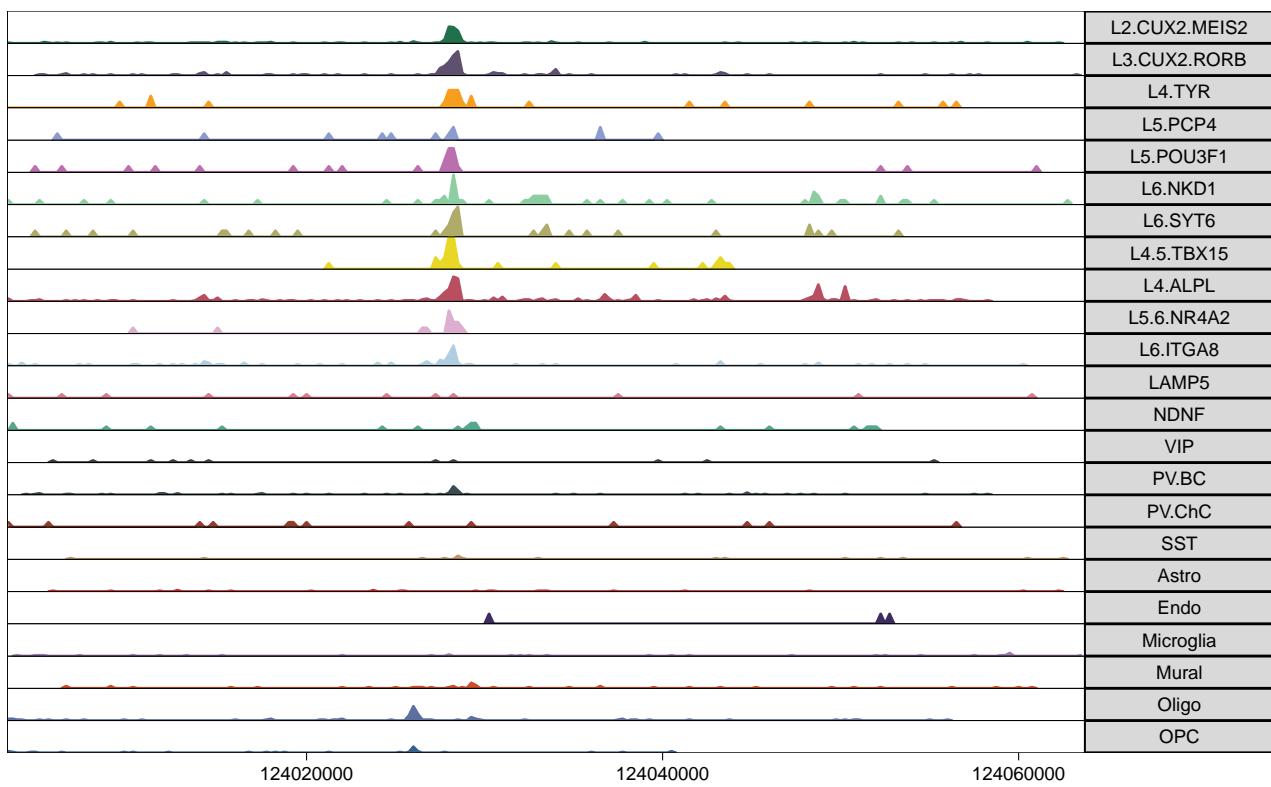
LOC101927846

Genes

LOC107984746

chr8:124003195–124063696 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.28) by ReadsInTSS)



L6.NKD1

Peaks

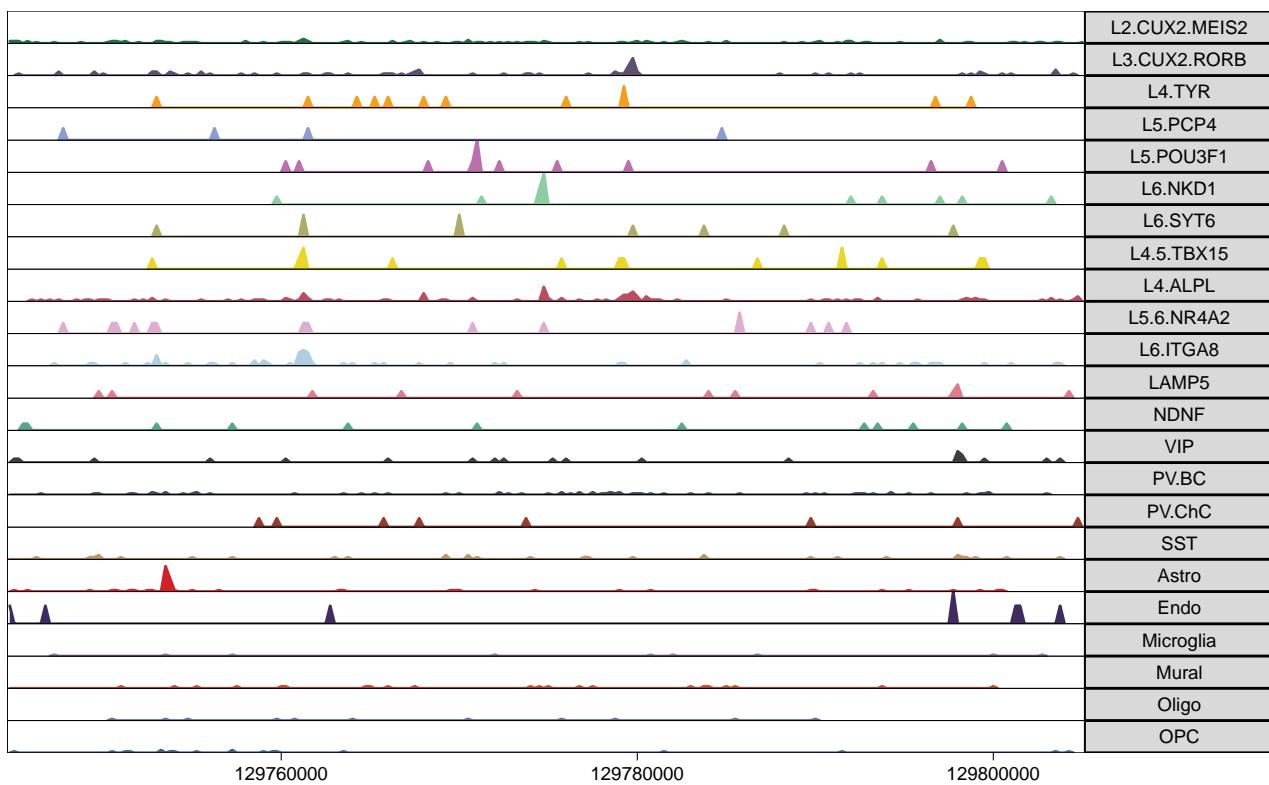
LoopTrack

LOC105375739

ANXA13

Genes

## chr2:129744618–129805119 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

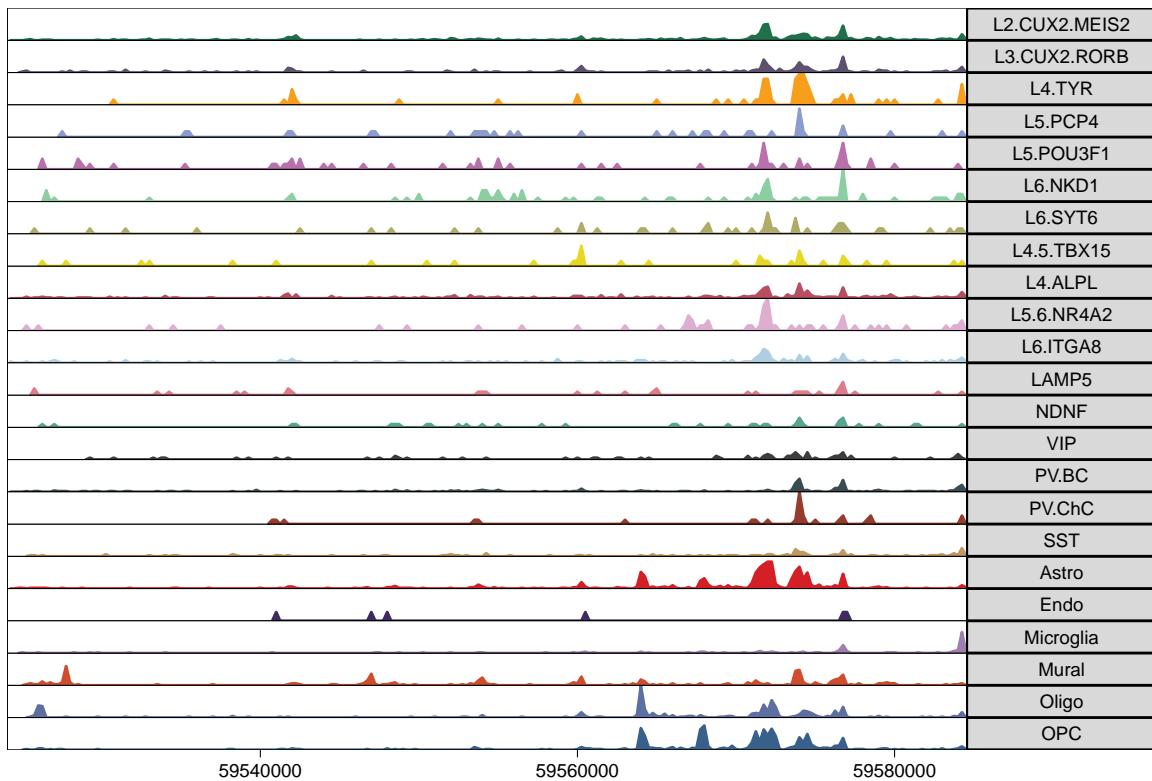
LoopTrack

LOC105377164

Genes

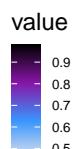
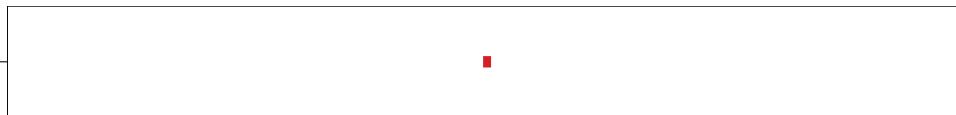
# chr1:59524049–59584550 Marker Peak Tracks for: L6.NKD1

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

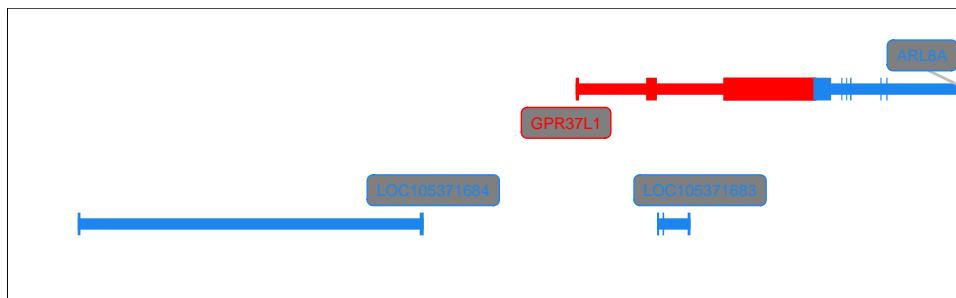


L6.NKD1

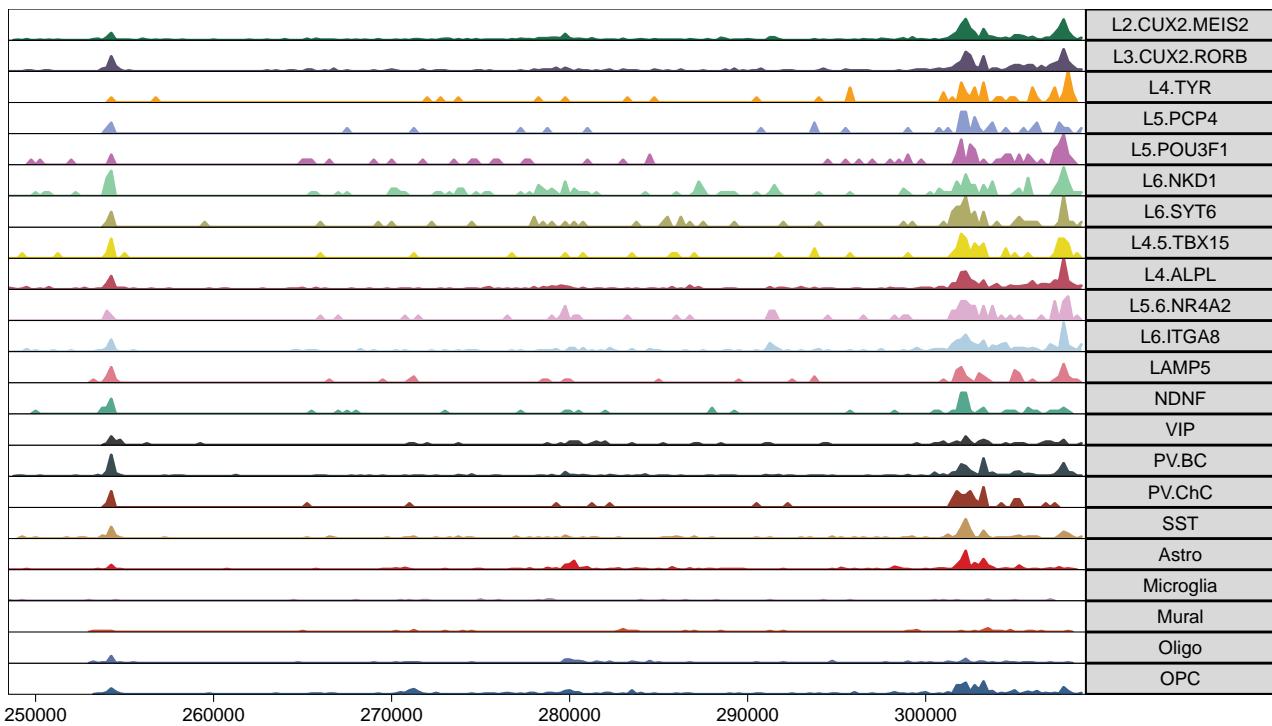
Peaks



Peak2GeneLinks



## chr13:248474–308975 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.47) by ReadstTSS)

L6.NKD1

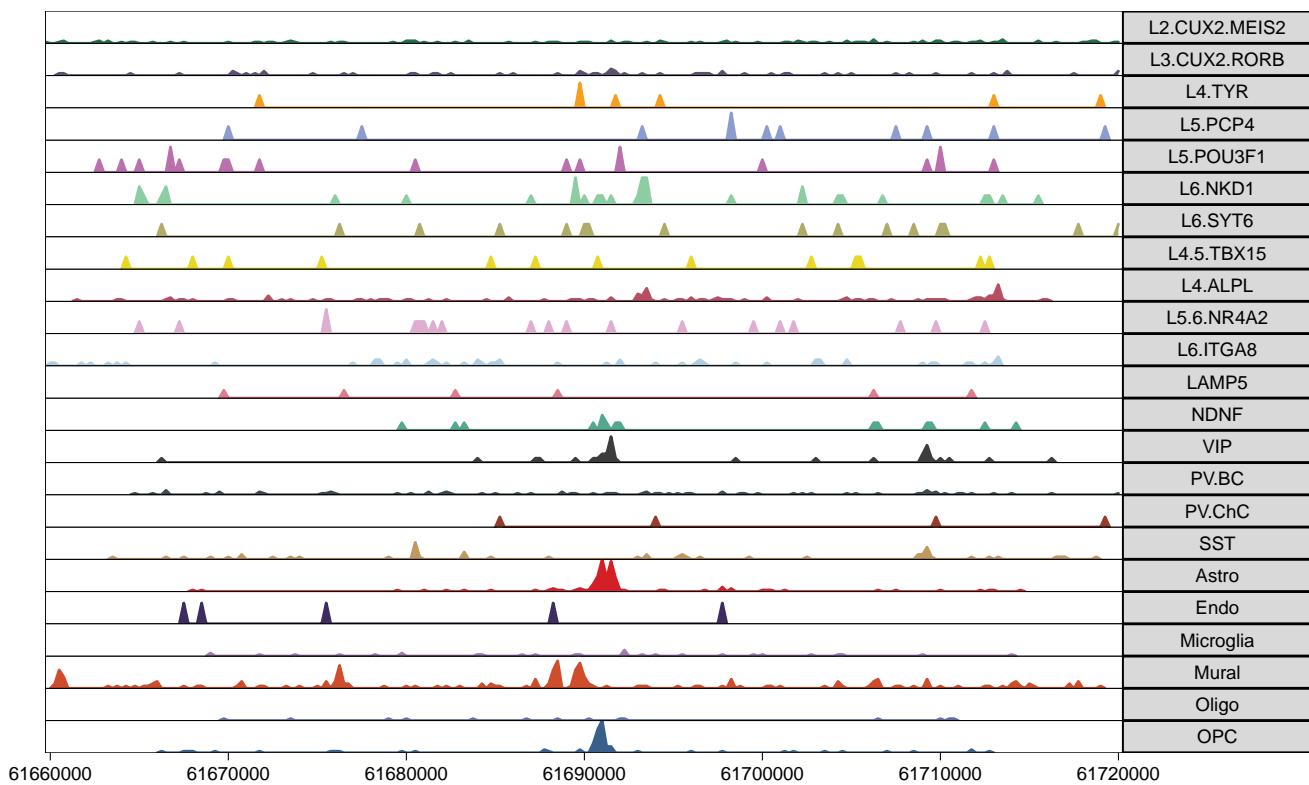
Peaks

LoopTrack

GeneTrack

strand ● -

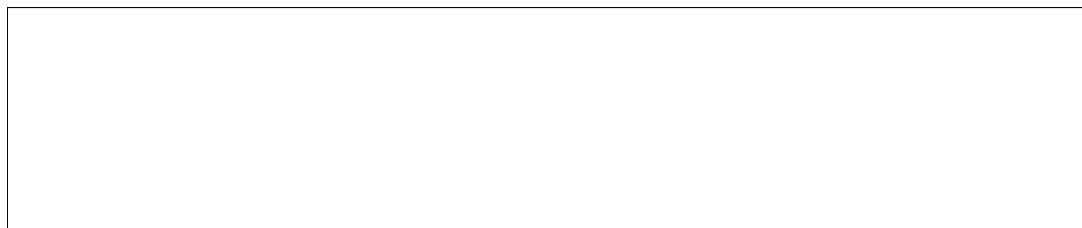
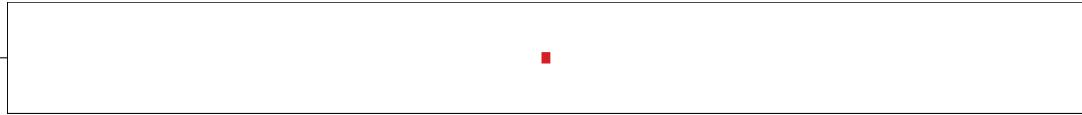
## chr18:61659725–61720226 Marker Peak Tracks for: L6.NKD1

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

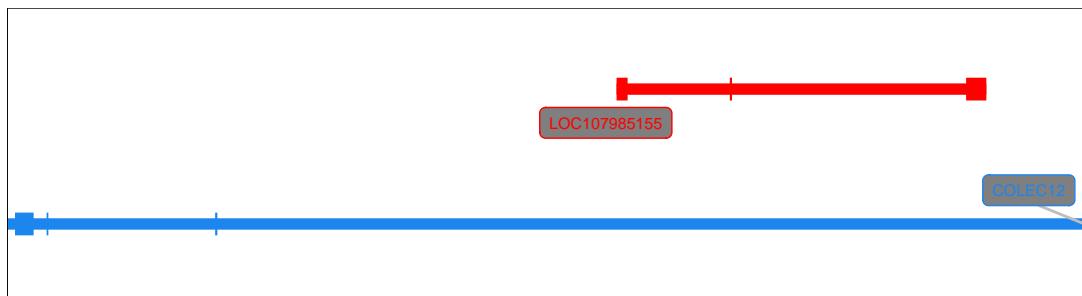
61660000 61670000 61680000 61690000 61700000 61710000 61720000

L6.NKD1

Peaks

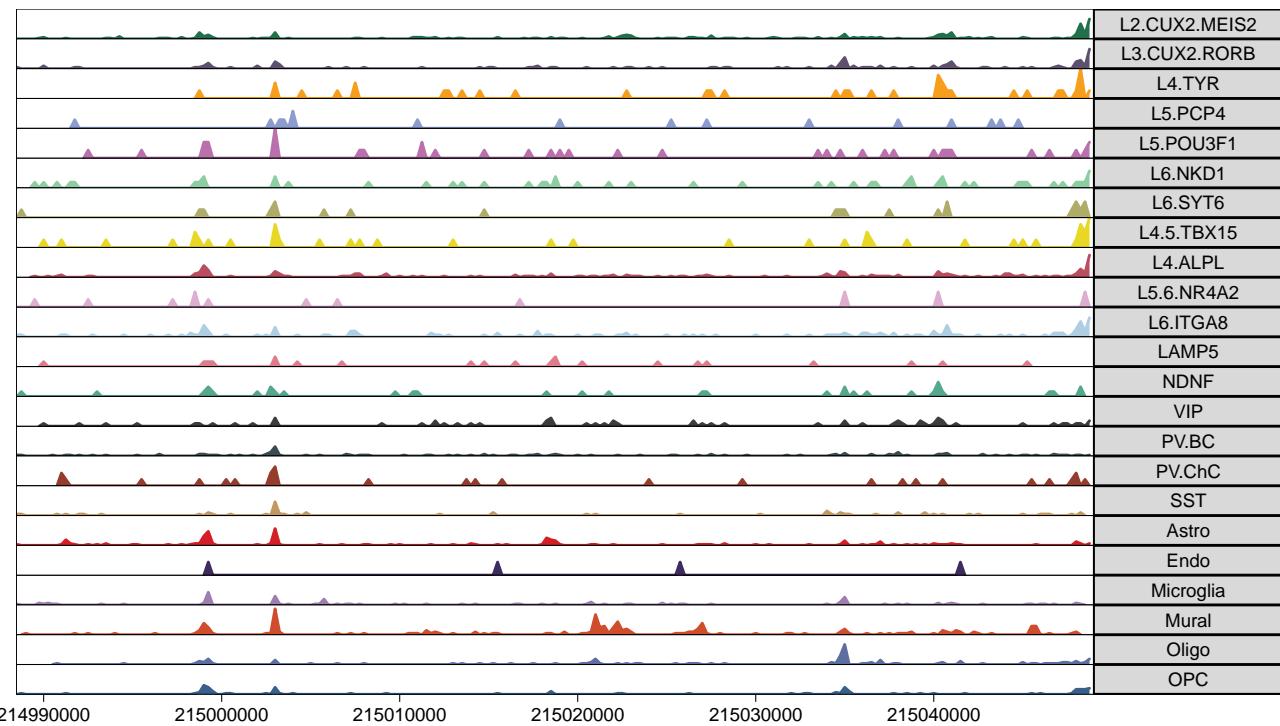


LoopTrack



Genes

## chr1:214988470–215048971 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.89) by ReadstTSS)

214990000 215000000 215010000 215020000 215030000 215040000

L6.NKD1

Peaks

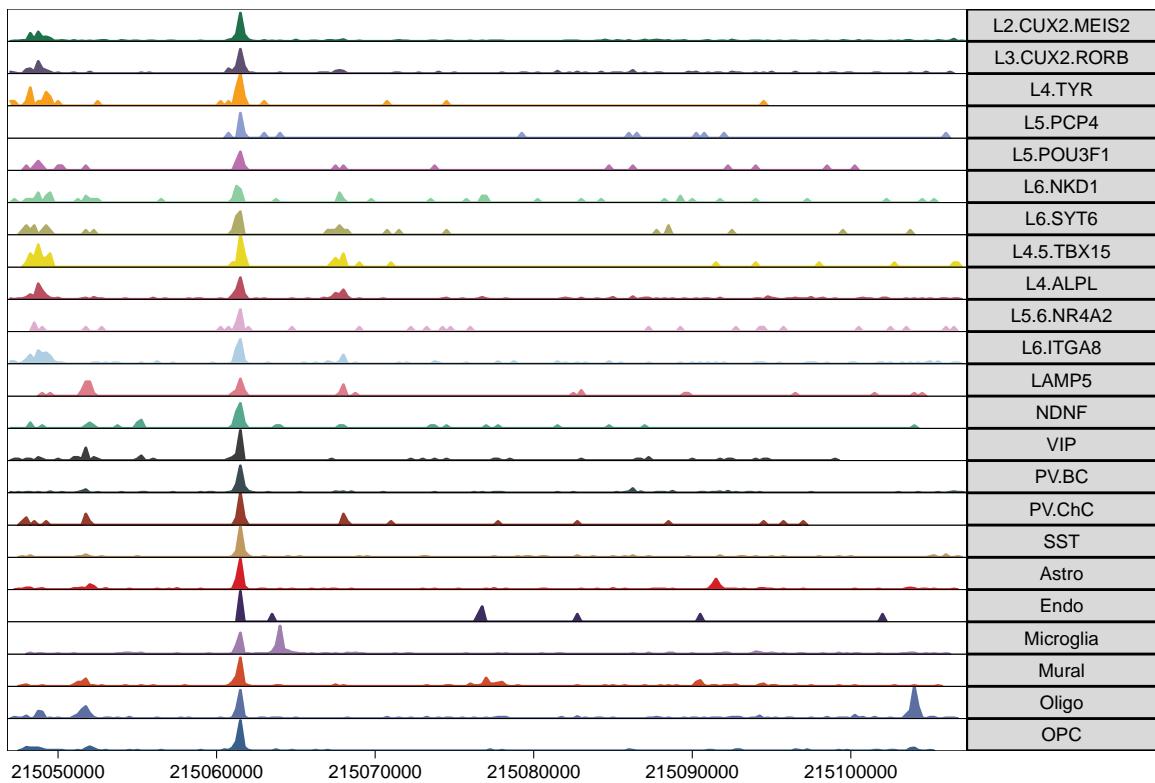
LoopTrack

GeneTrack

strand ● -

# chr1:215046807–215107308 Marker Peak Tracks for: L6.NKD1

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



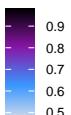
215050000 215060000 215070000 215080000 215090000 215100000

L6.NKD1

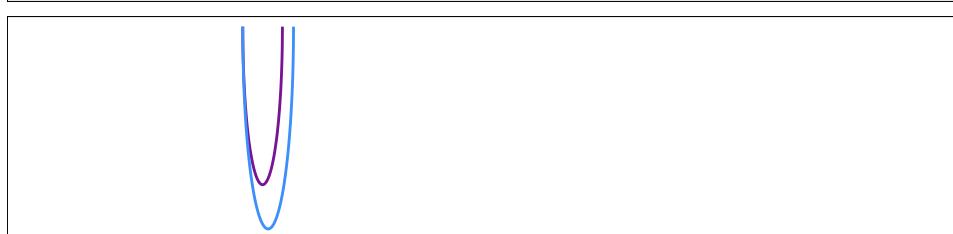
Peaks



value



Peak2GeneLinks

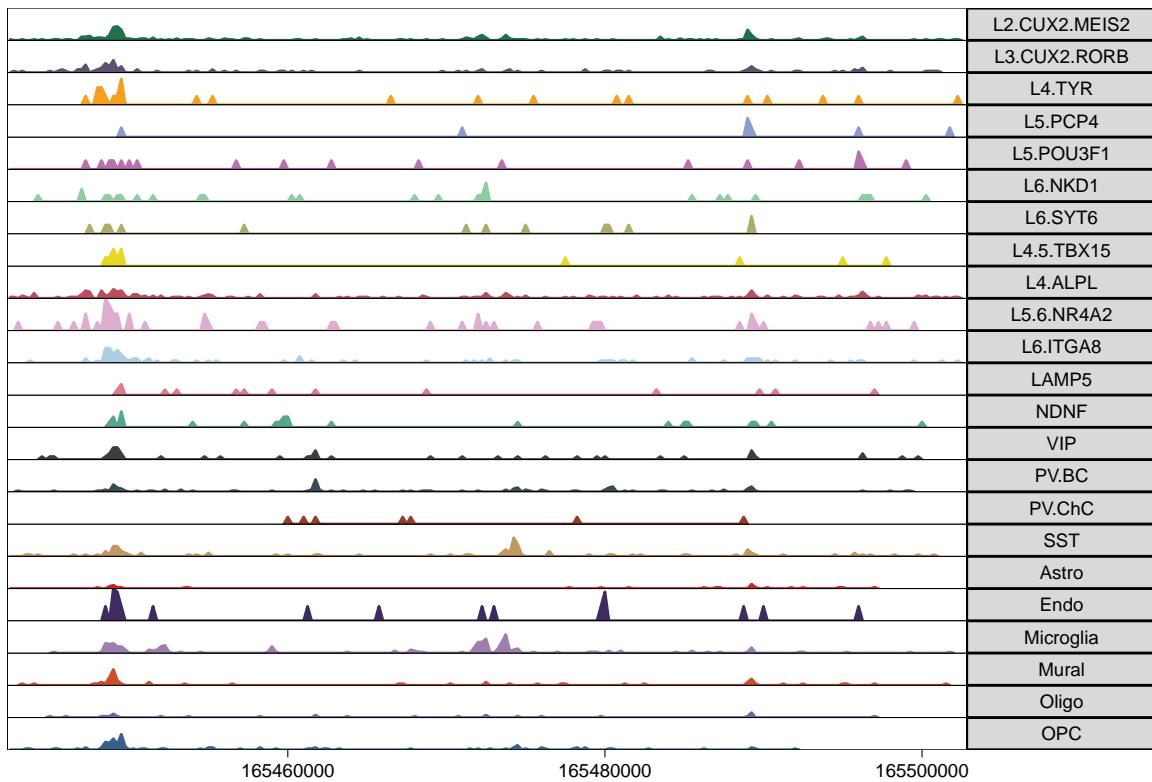


Genes



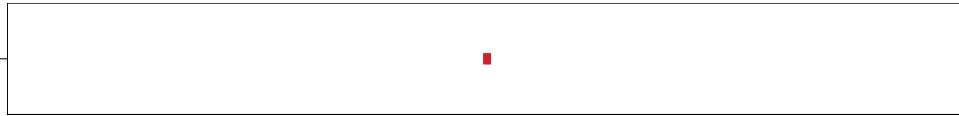
### chr3:165442317–165502818 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.87) by ReadsInTSS)

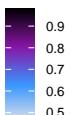


L6.NKD1

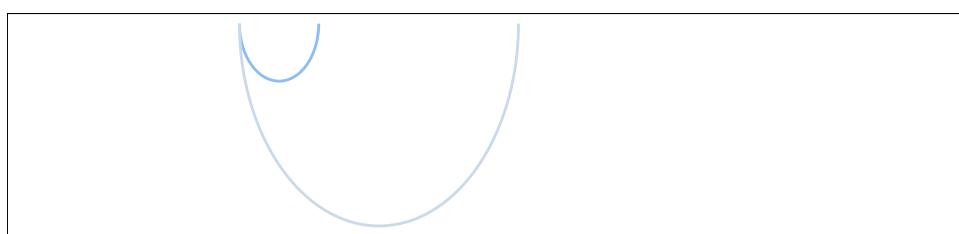
Peaks



value



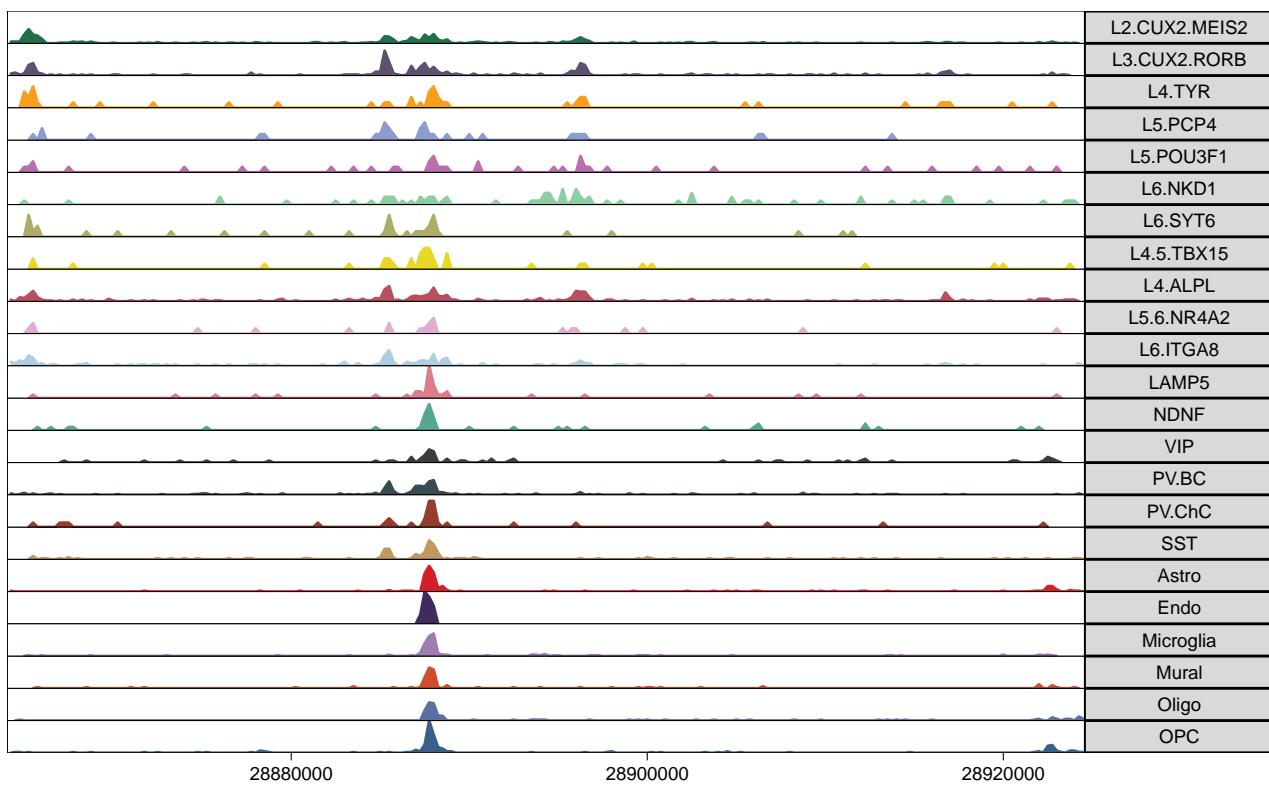
Peak2GeneLinks



Genes



## chr8:28864058–28924559 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.41) by ReadsInTSS)

L6.NKD1

Peaks

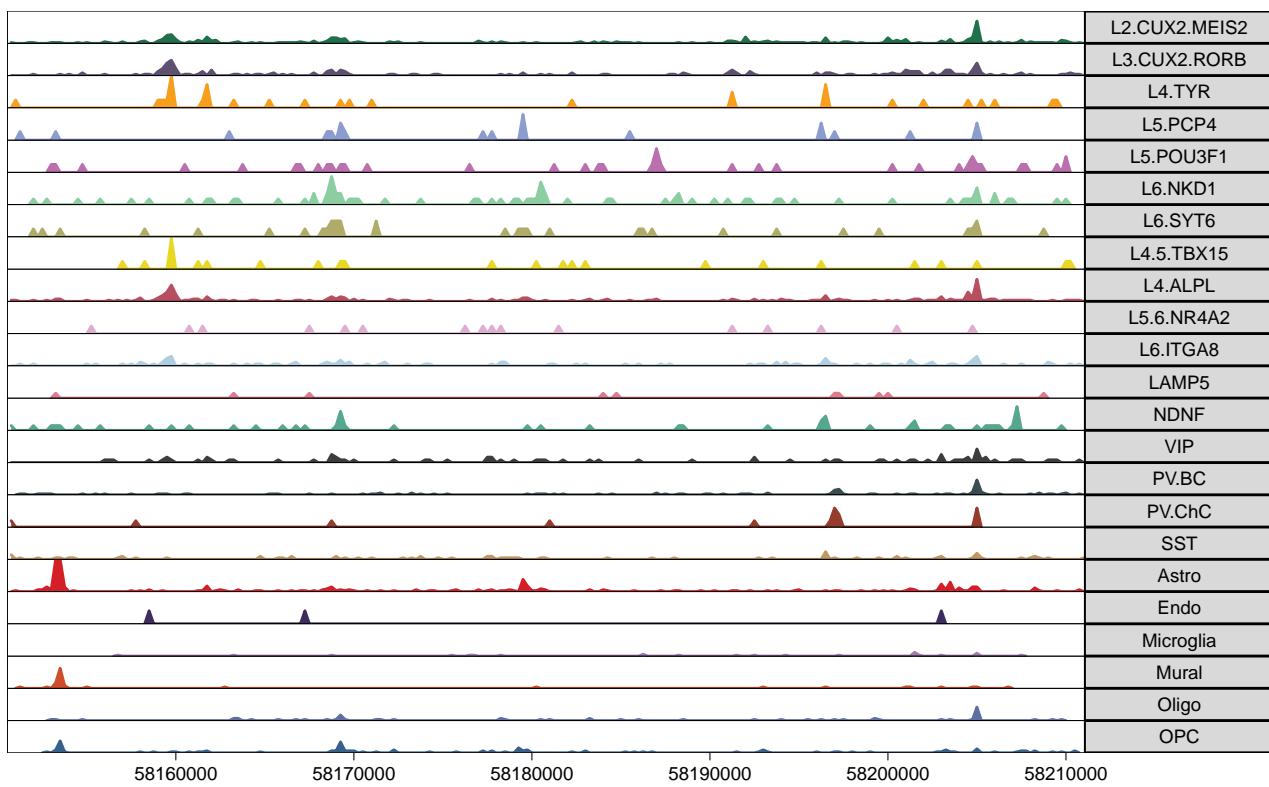
EXTL3

LOC105379231

Genes

LoopTrack

## chr13:58150538–58211039 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.97) by ReadInTSS)

L6.NKD1

Peaks

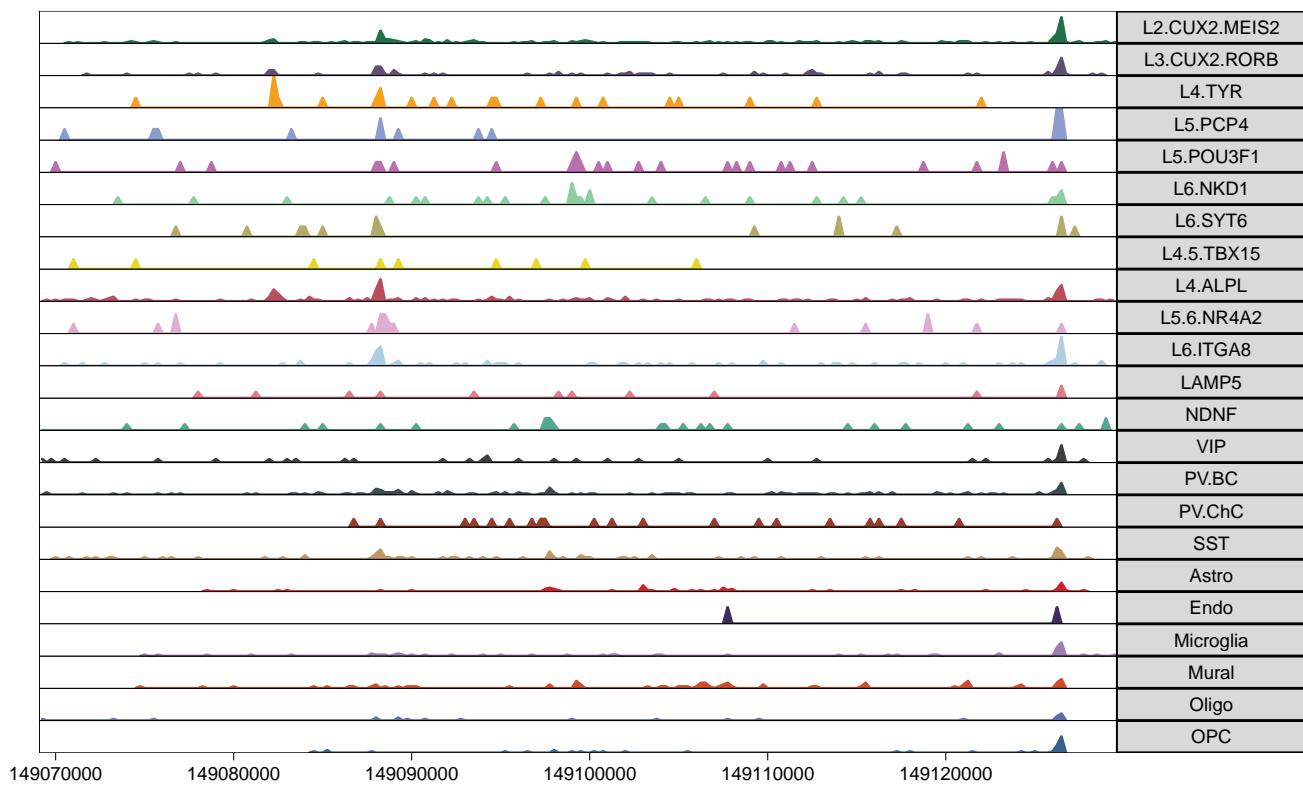
LoopTrack

Genes

NRXN1

# chr6:149069089–149129590 Marker Peak Tracks for: L6.NKD1

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



149070000 149080000 149090000 149100000 149110000 149120000

L6.NKD1

Peaks

LoopTrack

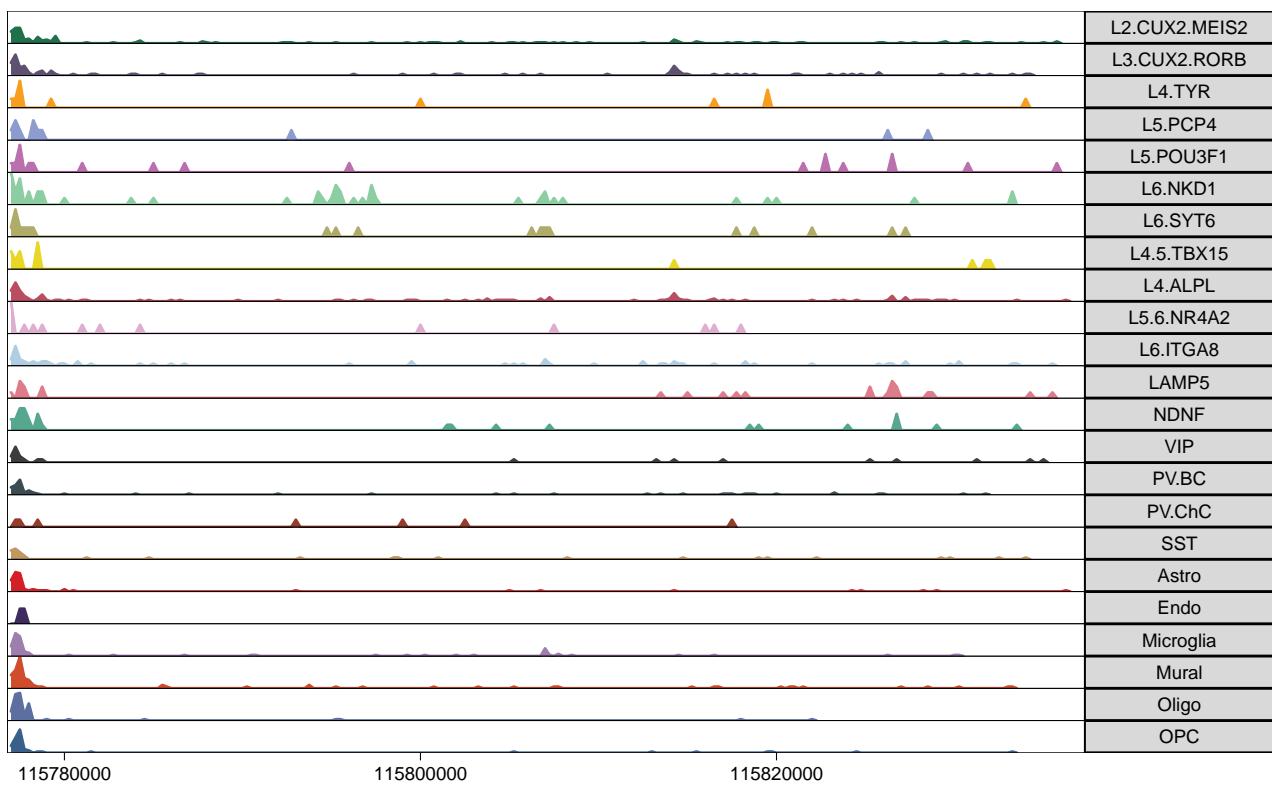
Genes



LOC105378231

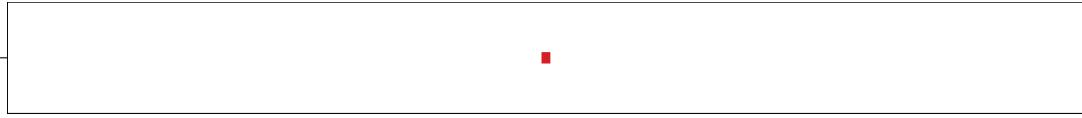
chr4:115776798–115837299 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.84) by ReadsInTSS)



L6.NKD1

Peaks



LoopTrack

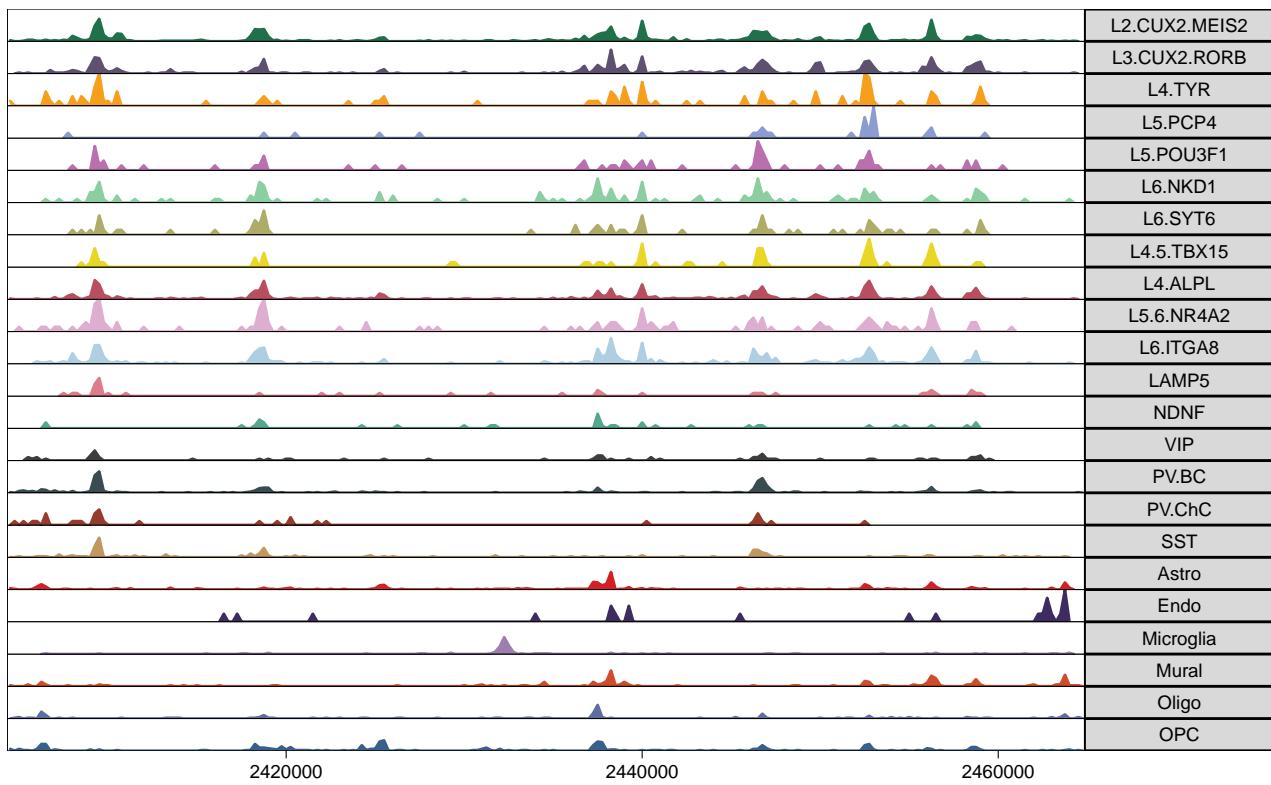


LRRC1

Genes



## chr8:2404343–2464844 Marker Peak Tracks for: L6.NKD1

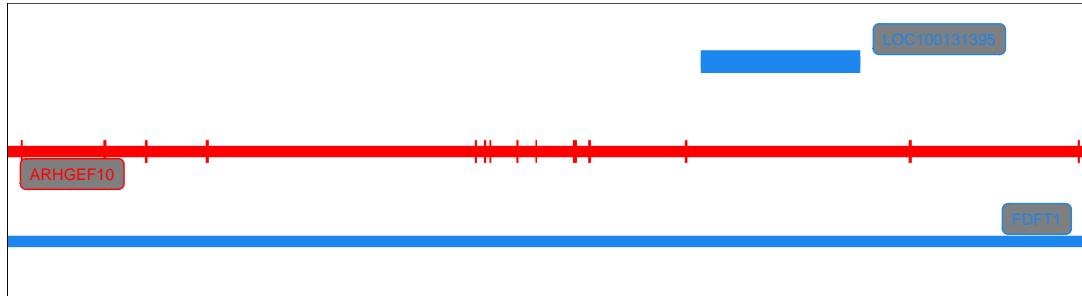
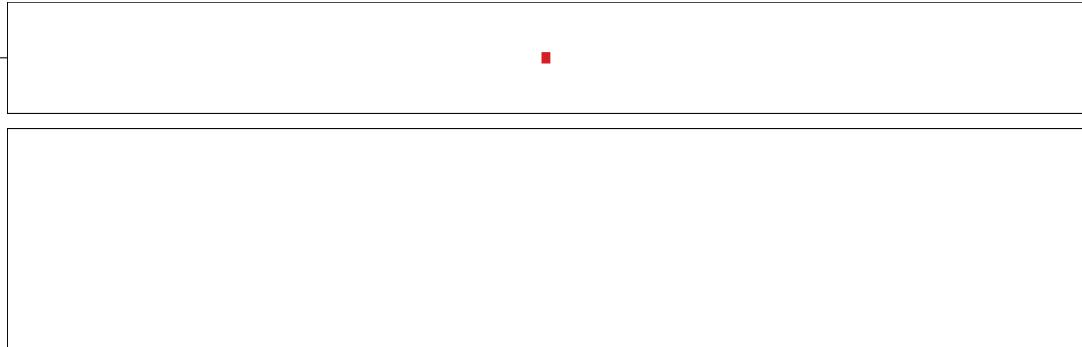
Coverage  
(Norm. ATAC Signal Range (0–1.59) by ReadsInTSS)

L6.NKD1

Peaks

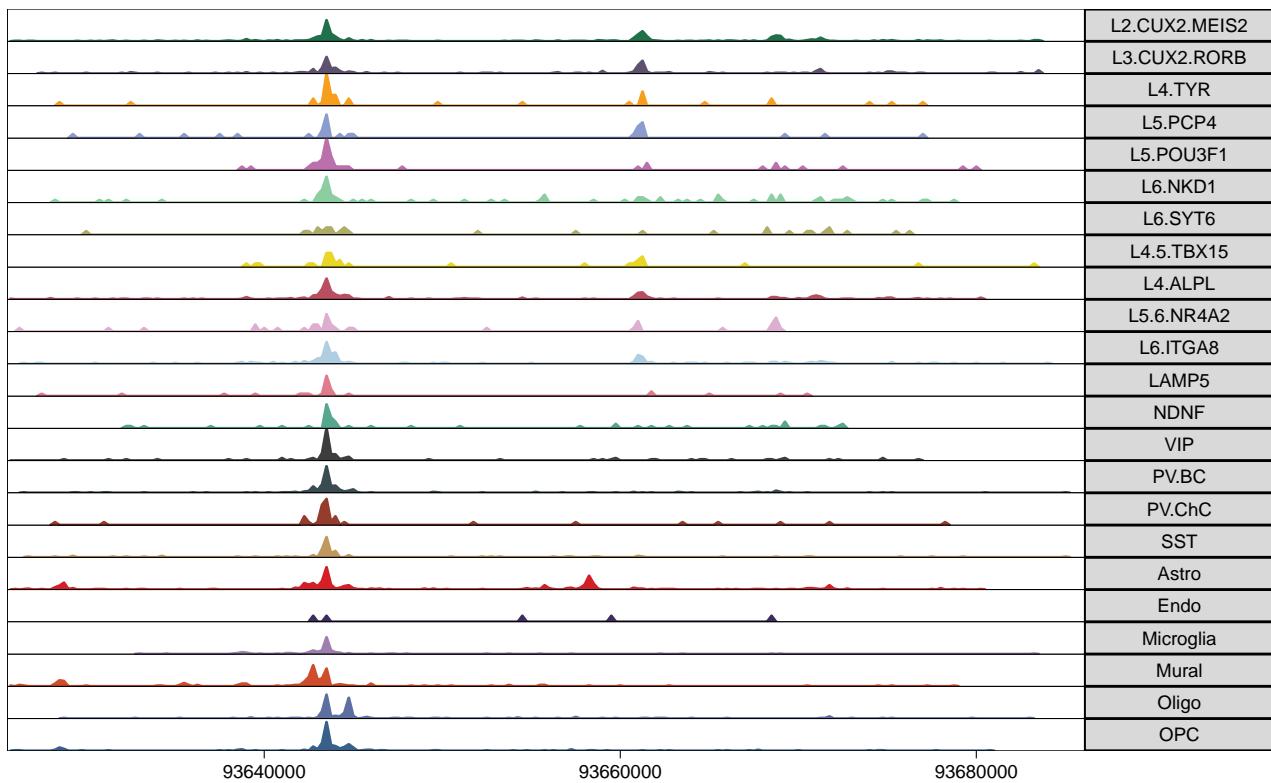


LoopTrack



Genes

## chr15:93625574–93686075 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.12) by ReadsInTSS)

93640000

93660000

93680000

L6.NKD1

Peaks

LoopTrack

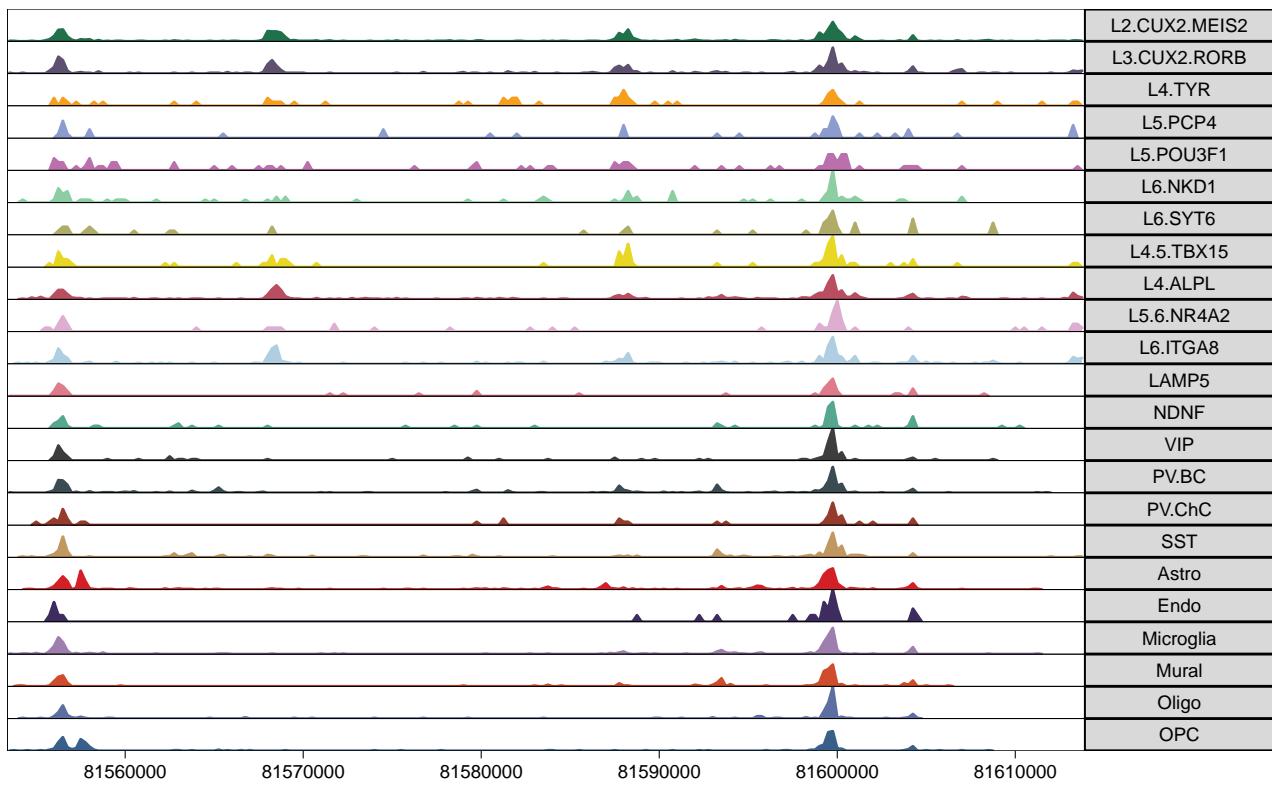
PSAT1

Genes

CEP78

chr10:81553385–81613886 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.93) by ReadsInTSS)

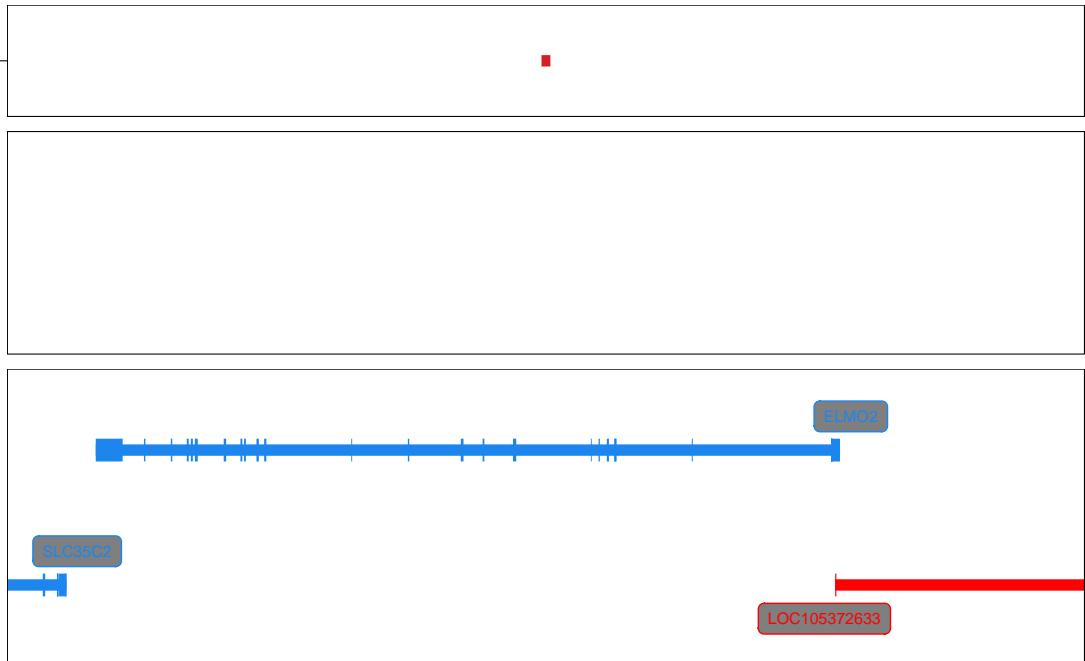


L6.NKD1

Peaks

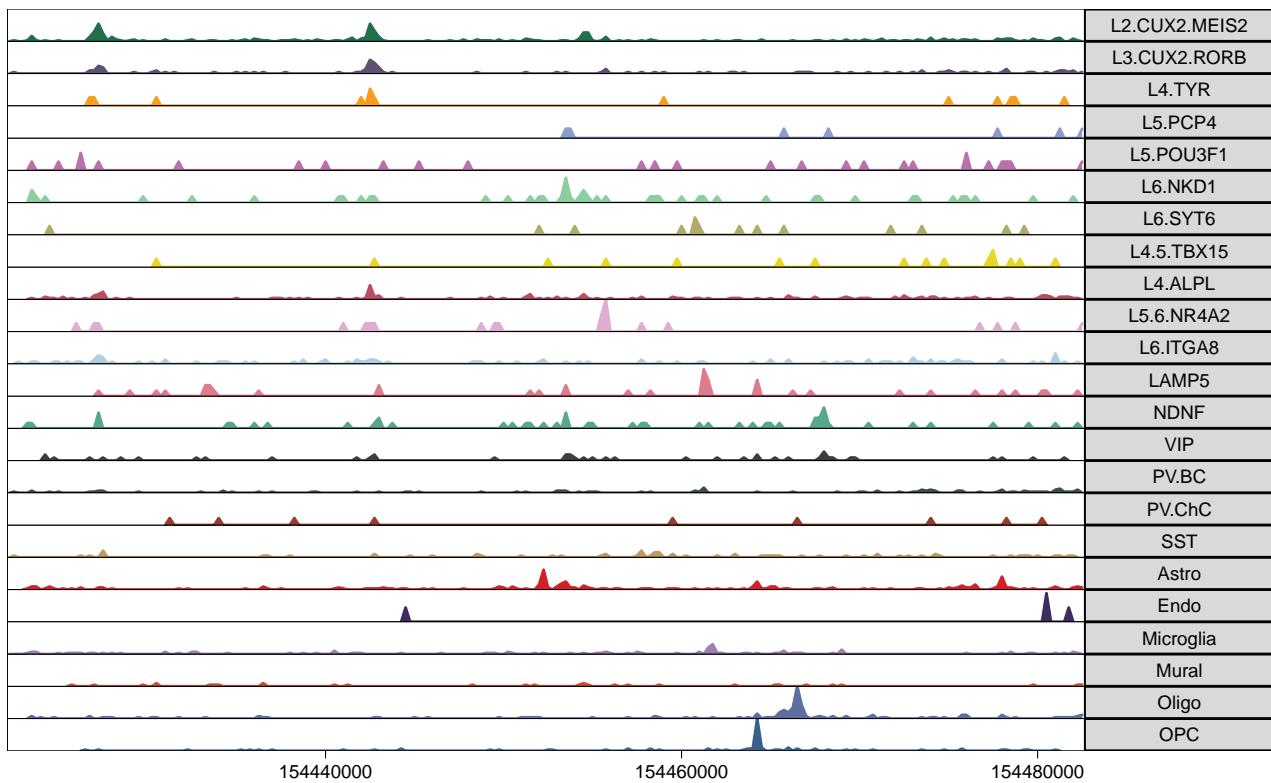
LoopTrack

Genes



chr4:154422131–154482632 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.88) by ReadsInTSS)



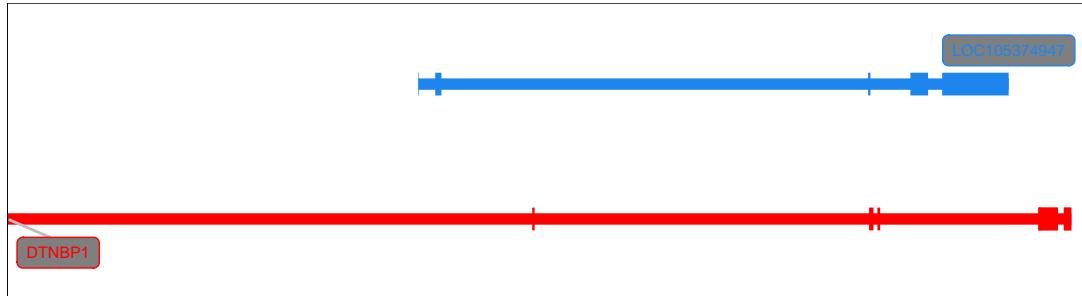
L6.NKD1

Peaks

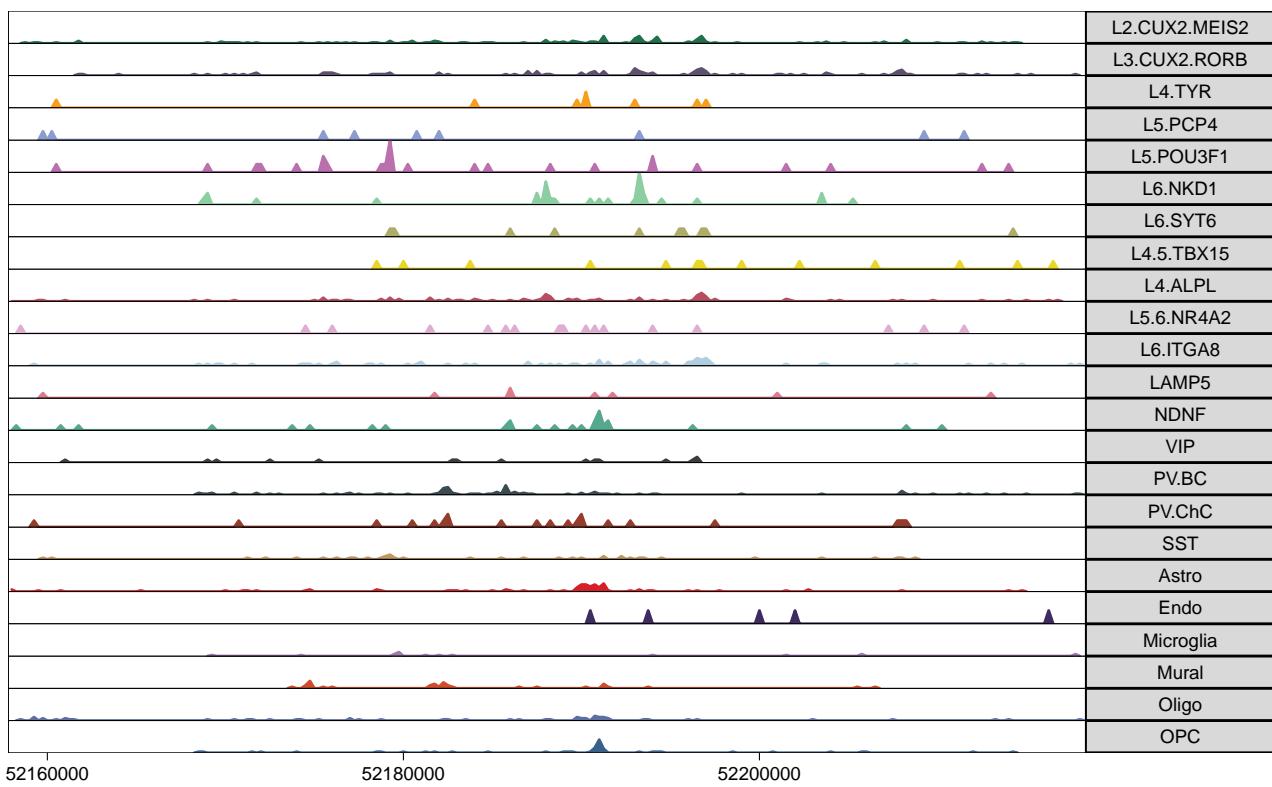
LoopTrack



Genes



## chr9:52157812–52218313 Marker Peak Tracks for: L6.NKD1

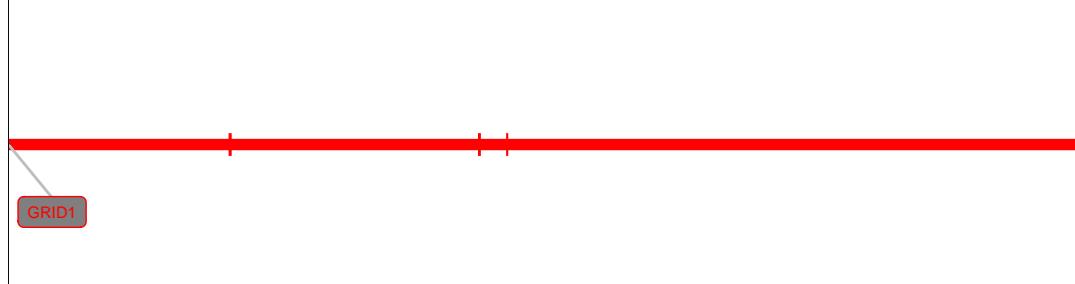
Coverage  
(Norm. ATAC Signal Range (0–0.95) by ReadsInTSS)

52160000      52180000      52200000

L6.NKD1

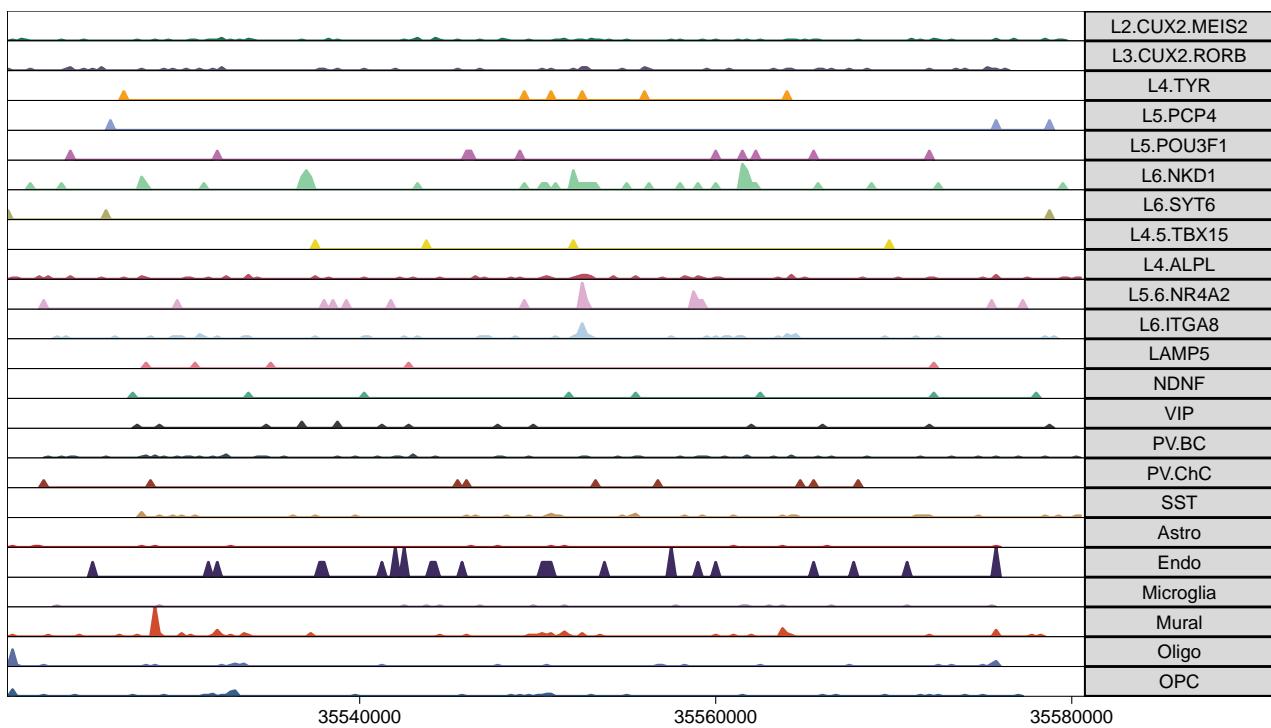
Peaks

LoopTrack



Genes

## chr4:35520212–35580713 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.78) by ReadshTSS)

L6.NKD1

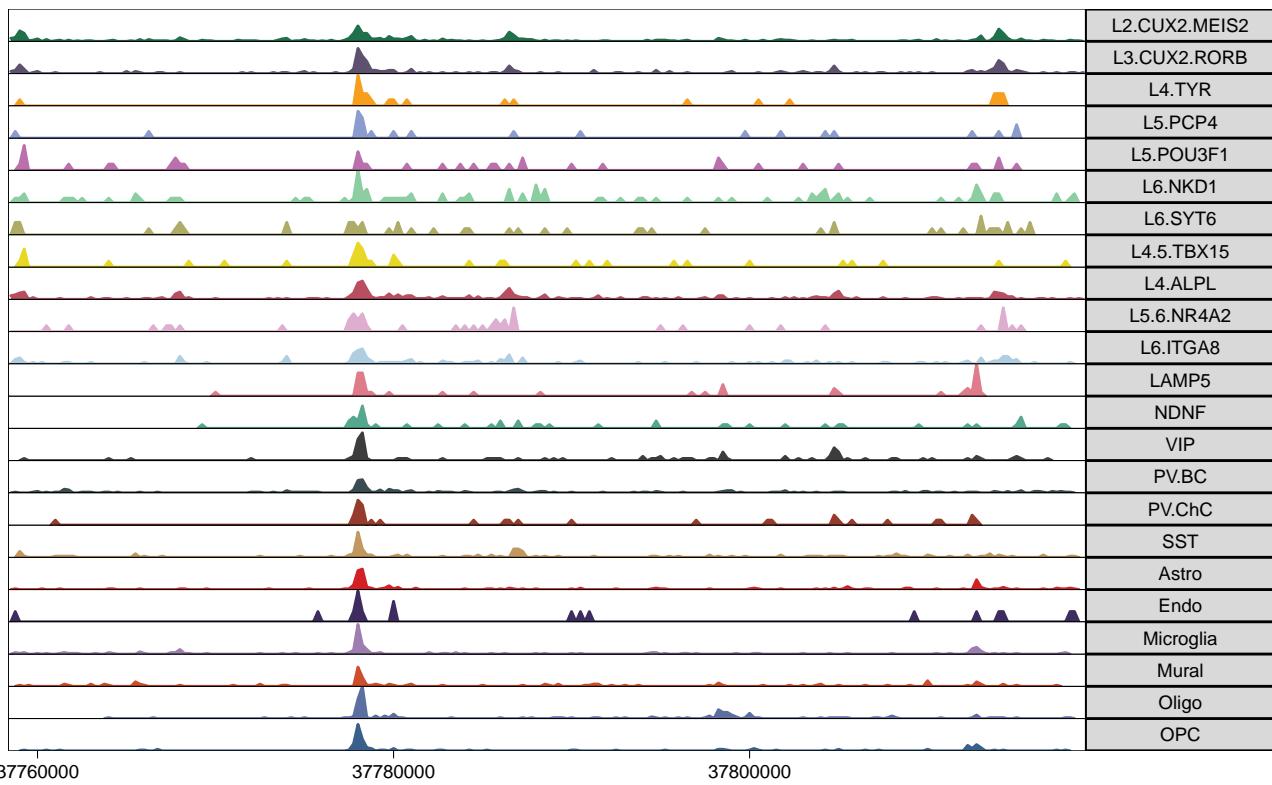
Peaks

LoopTrack

GeneTrack

strand ● -

## chr3:37758365–37818866 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.23) by ReadsInTSS)

37760000      37780000      37800000

L6.NKD1

Peaks

LoopTrack

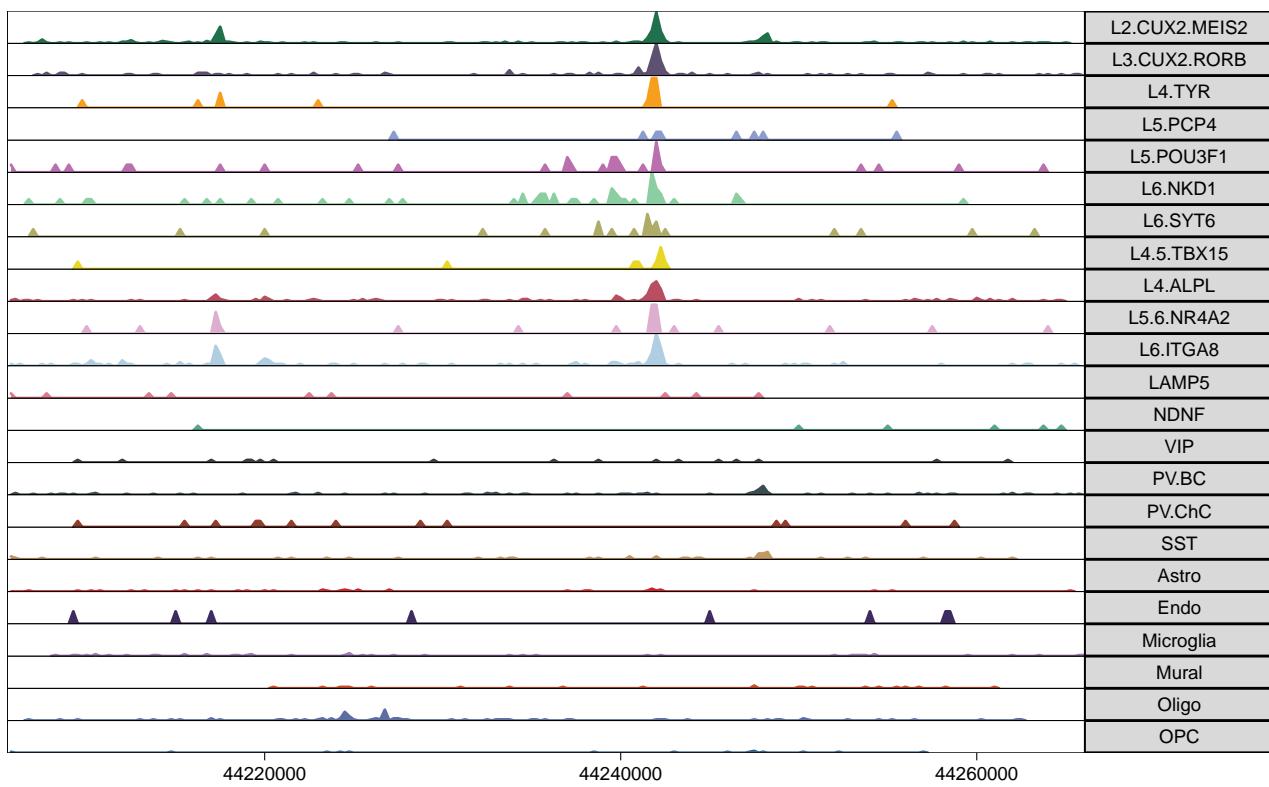
Genes



FOKK1

# chr7:44205549–44266050 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

LoopTrack

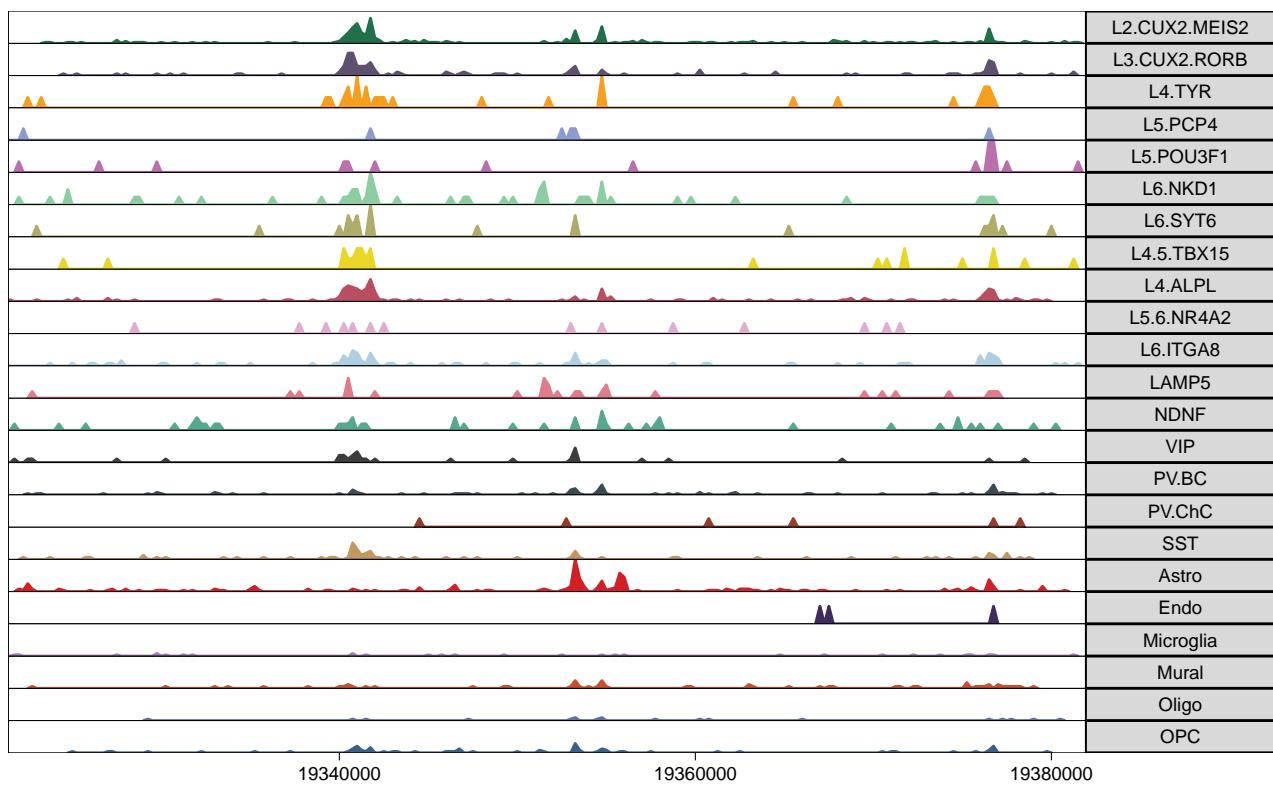
MAP2K5

LCC101927846

Genes

LOC107984746

## chr9:19321412–19381913 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

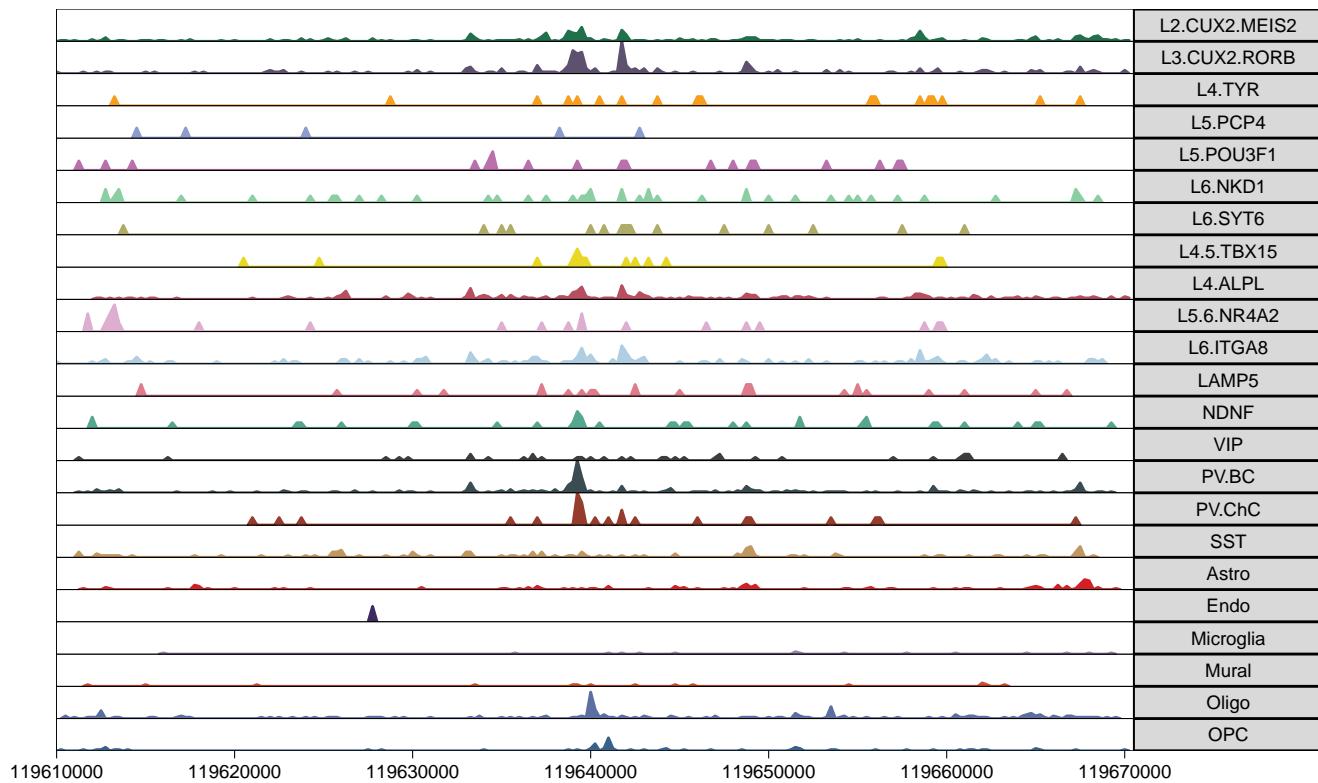


LoopTrack

Genes

CACNB2

## chr14:119609990–119670491 Marker Peak Tracks for: L6.NKD1

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

119610000 119620000 119630000 119640000 119650000 119660000 119670000

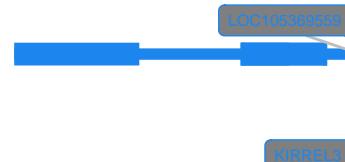
L6.NKD1

Peaks

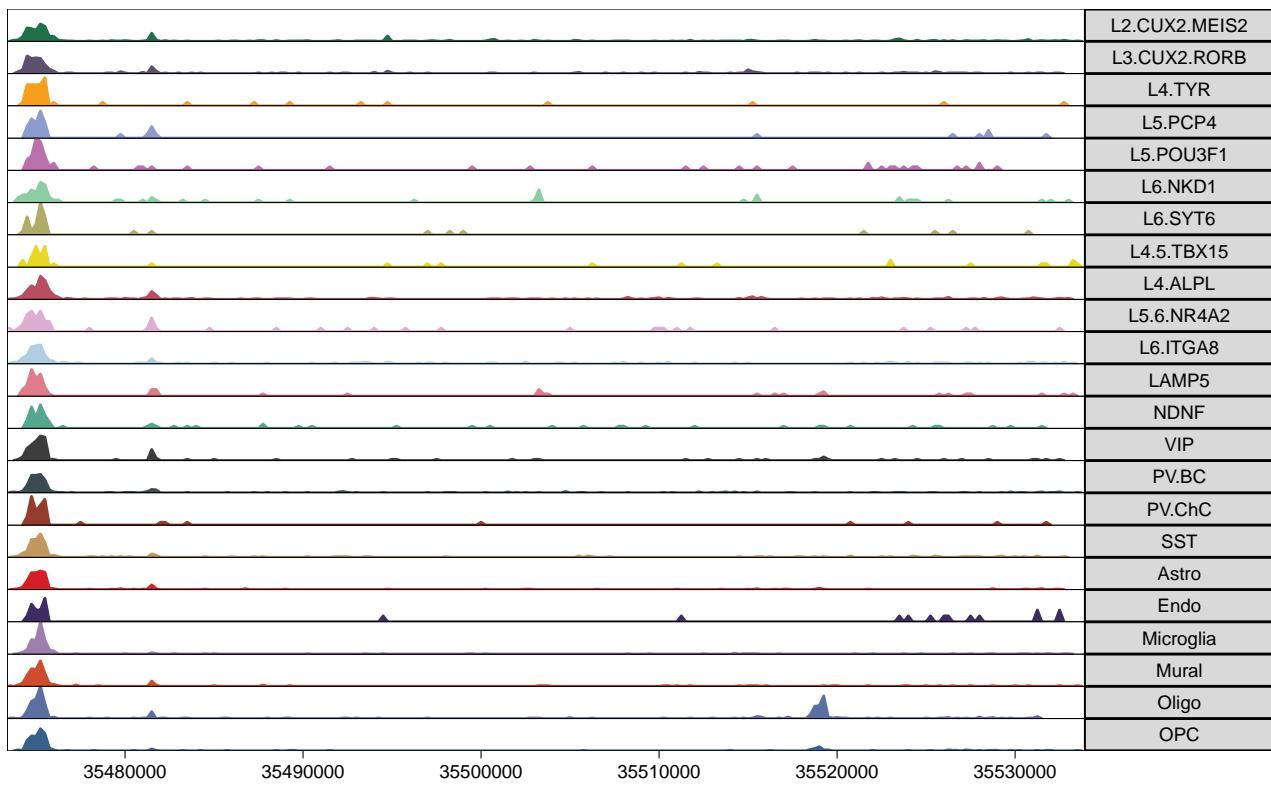


LoopTrack

Genes



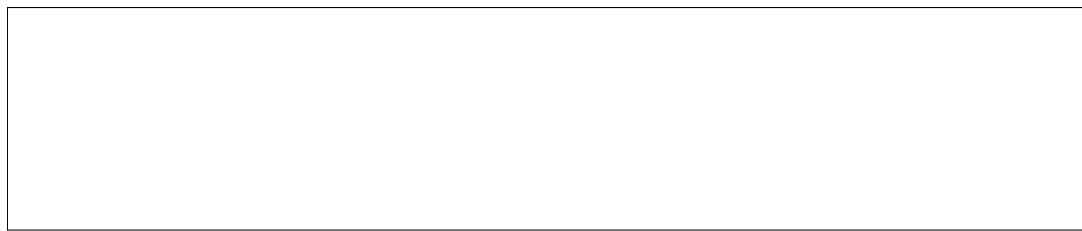
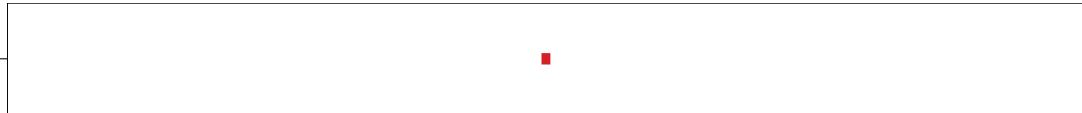
## chr19:35473394–35533895 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.14) by ReadsInTSS)

L6.NKD1

Peaks

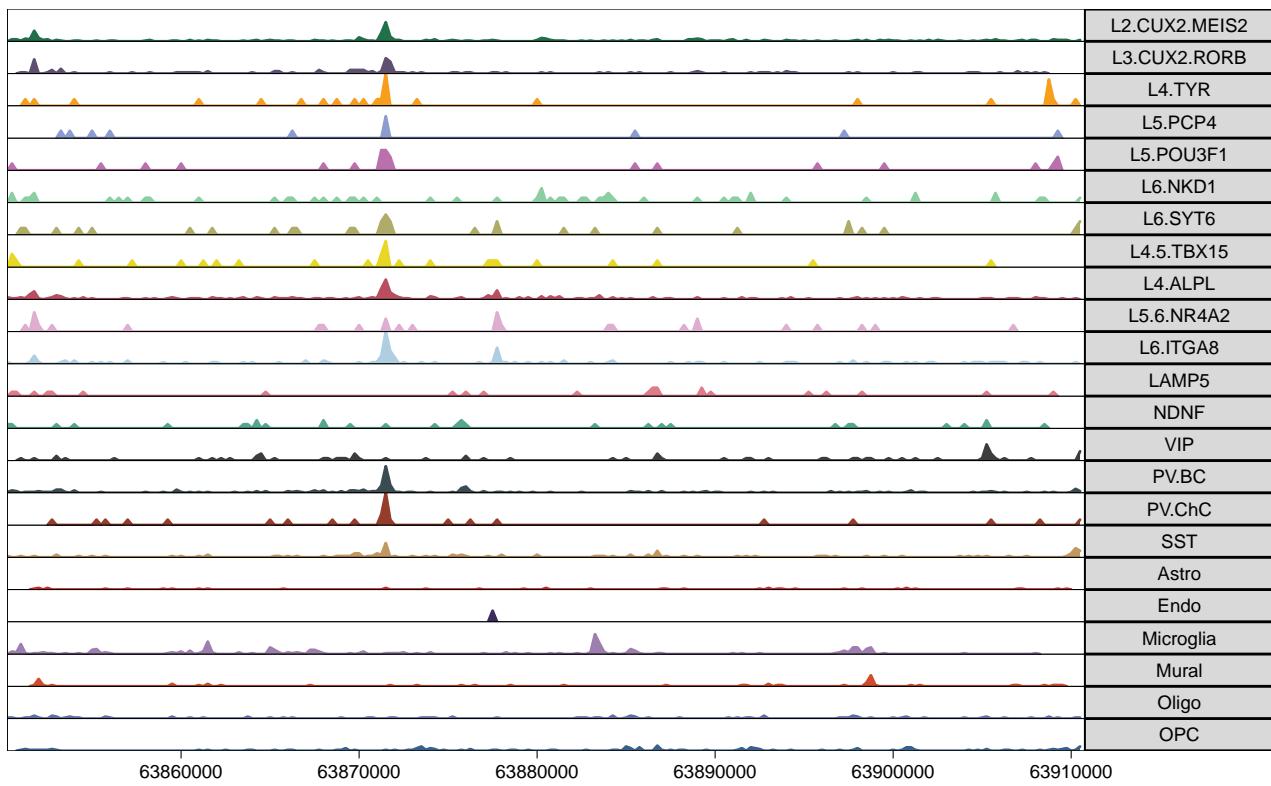
LoopTrack



Genes



## chr4:63850245–63910746 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.14) by ReadsInTSS)

63860000 63870000 63880000 63890000 63900000 63910000

L6.NKD1

Peaks



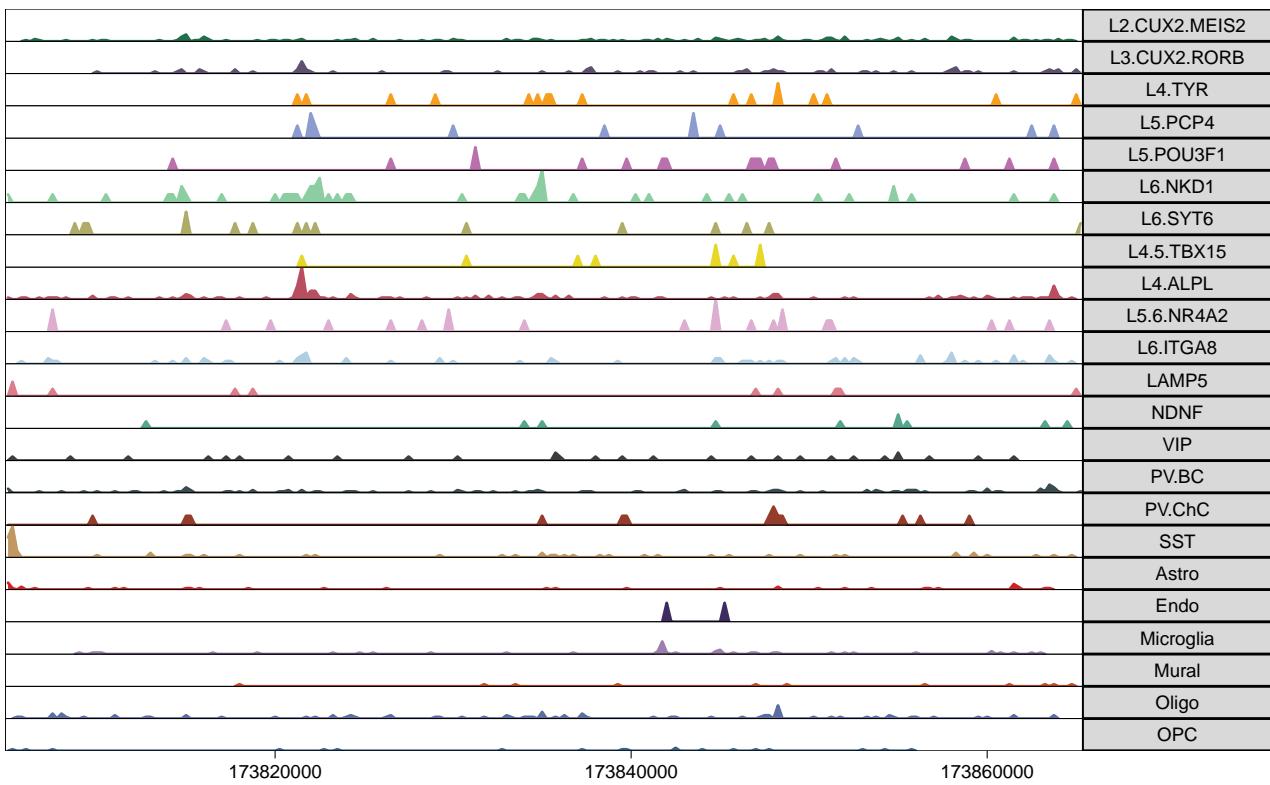
LoopTrack

LOC105378077

Genes

ZDHHC14

## chr1:173804851–173865352 Marker Peak Tracks for: L6.NKD1

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

173820000

173840000

173860000

L6.NKD1

Peaks

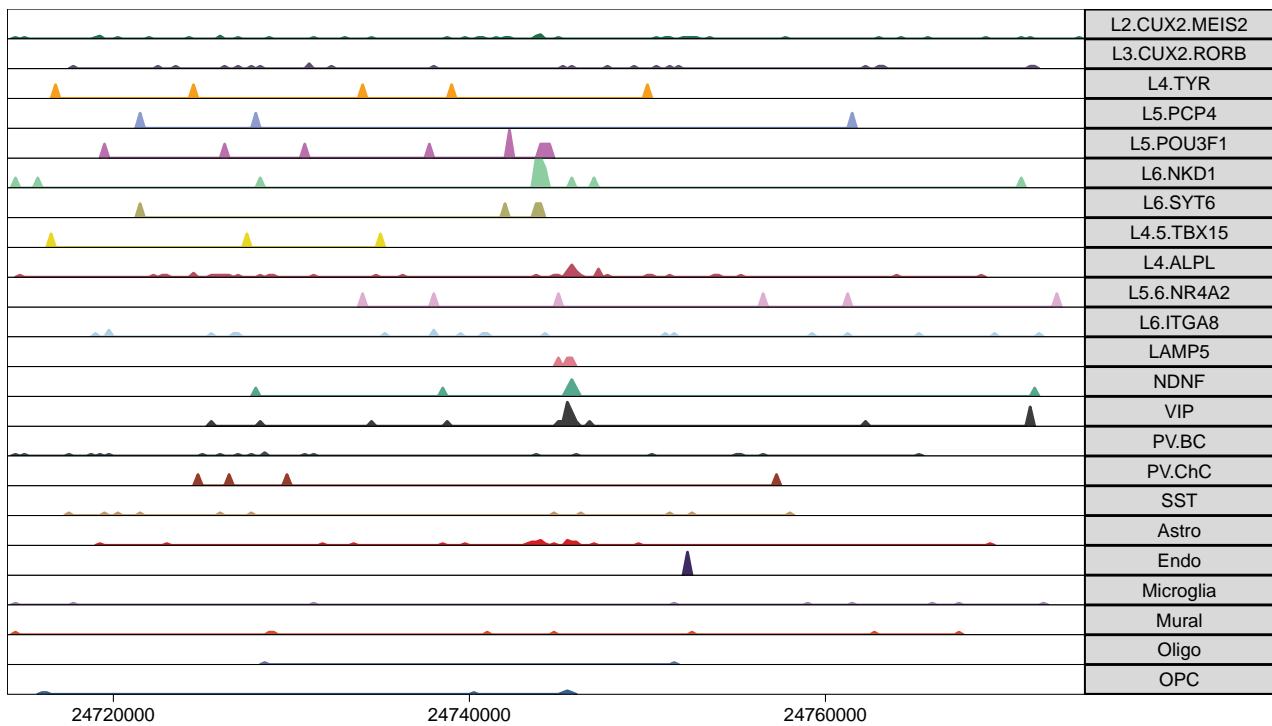
LoopTrack

FAF1

Genes

RNVu1-2A

## chr13:24714047–24774548 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.51) by ReadStartTSS)

24720000

24740000

24760000

L6.NKD1

Peaks

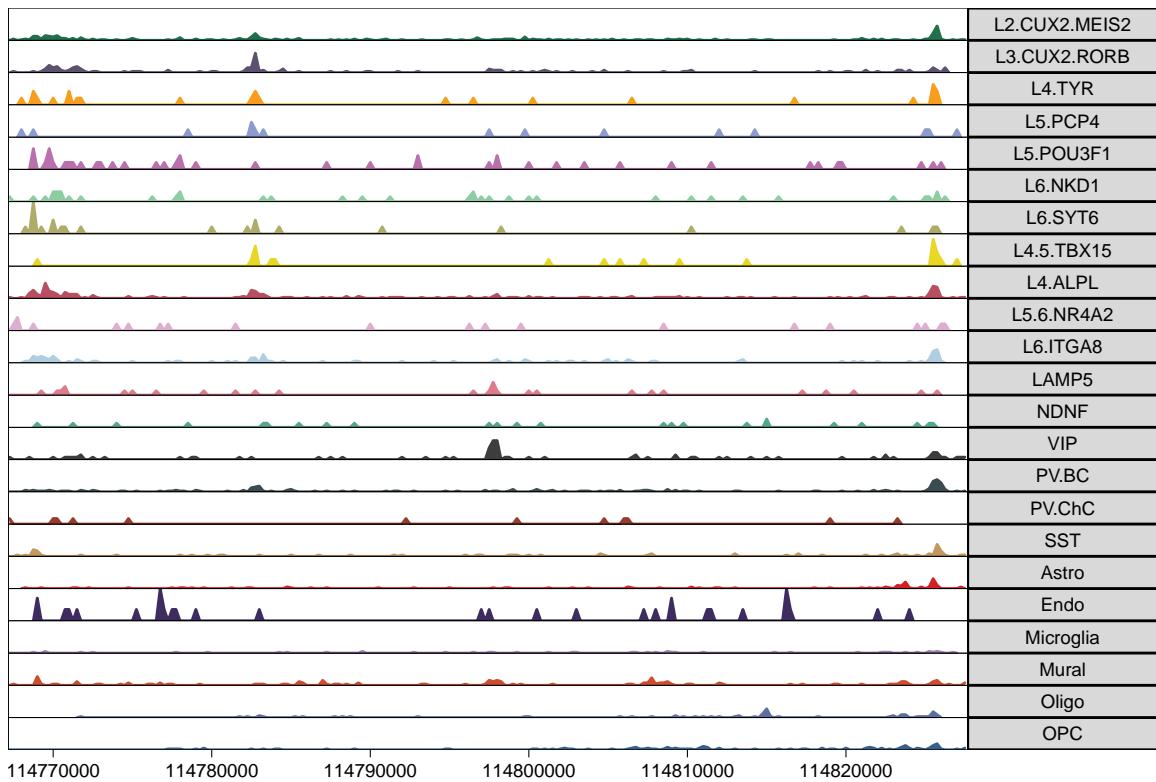
LoopTrack

GeneTrack

strand ● -

chr9:114767178–114827679 Marker Peak Tracks for: L6.NKD1

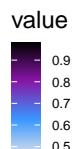
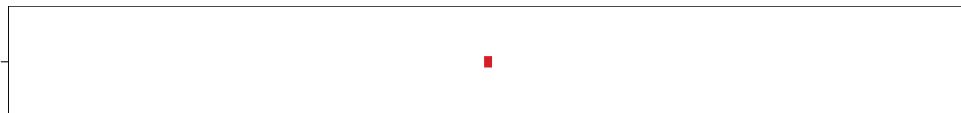
Coverage  
(Norm. ATAC Signal Range (0–1.1) by ReadsInTSS)



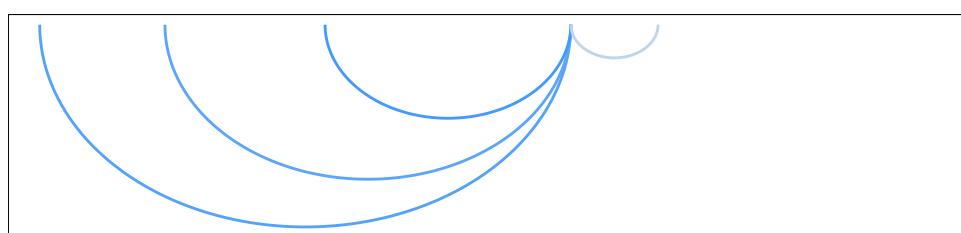
114770000 114780000 114790000 114800000 114810000 114820000

L6.NKD1

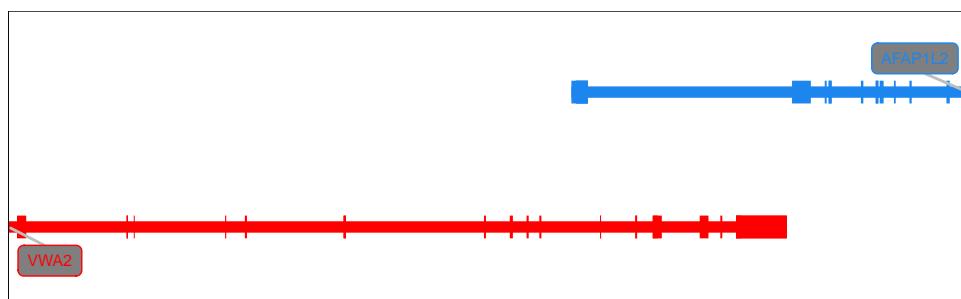
Peaks



Peak2GeneLinks

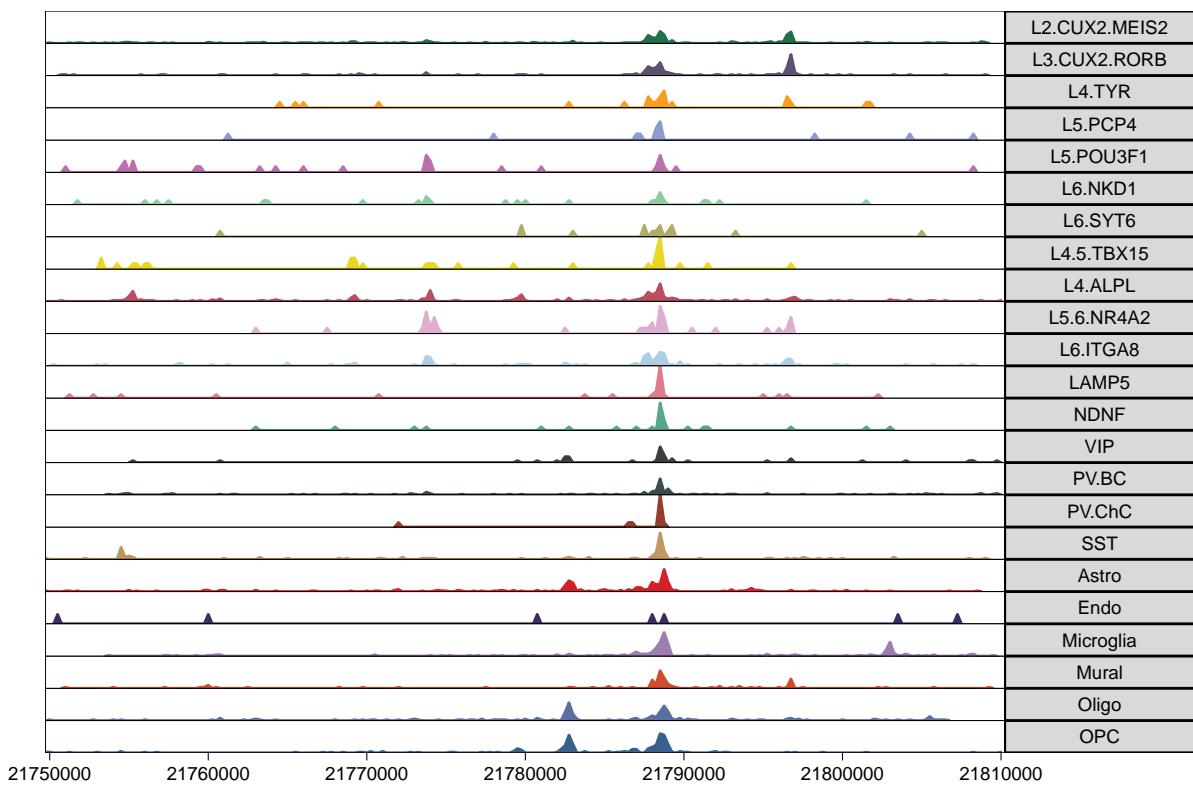


Genes



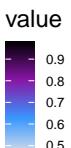
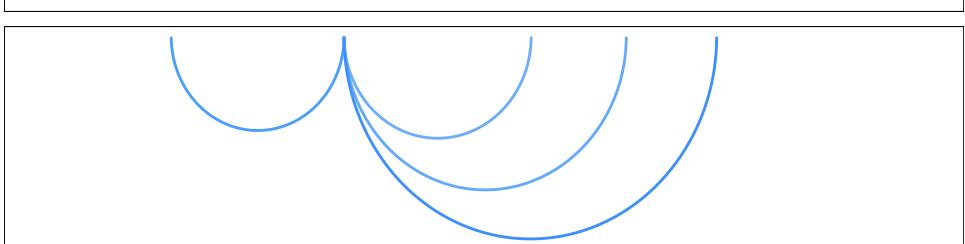
# chr7:21749730–21810231 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.34) by ReadsInTSS)

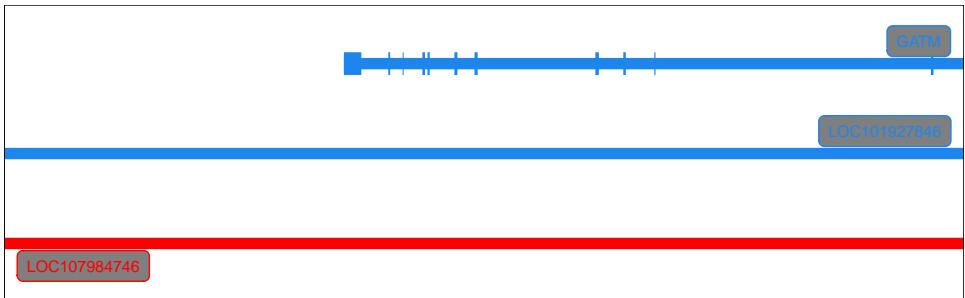


21750000 21760000 21770000 21780000 21790000 21800000 21810000

L6.NKD1 - Peaks

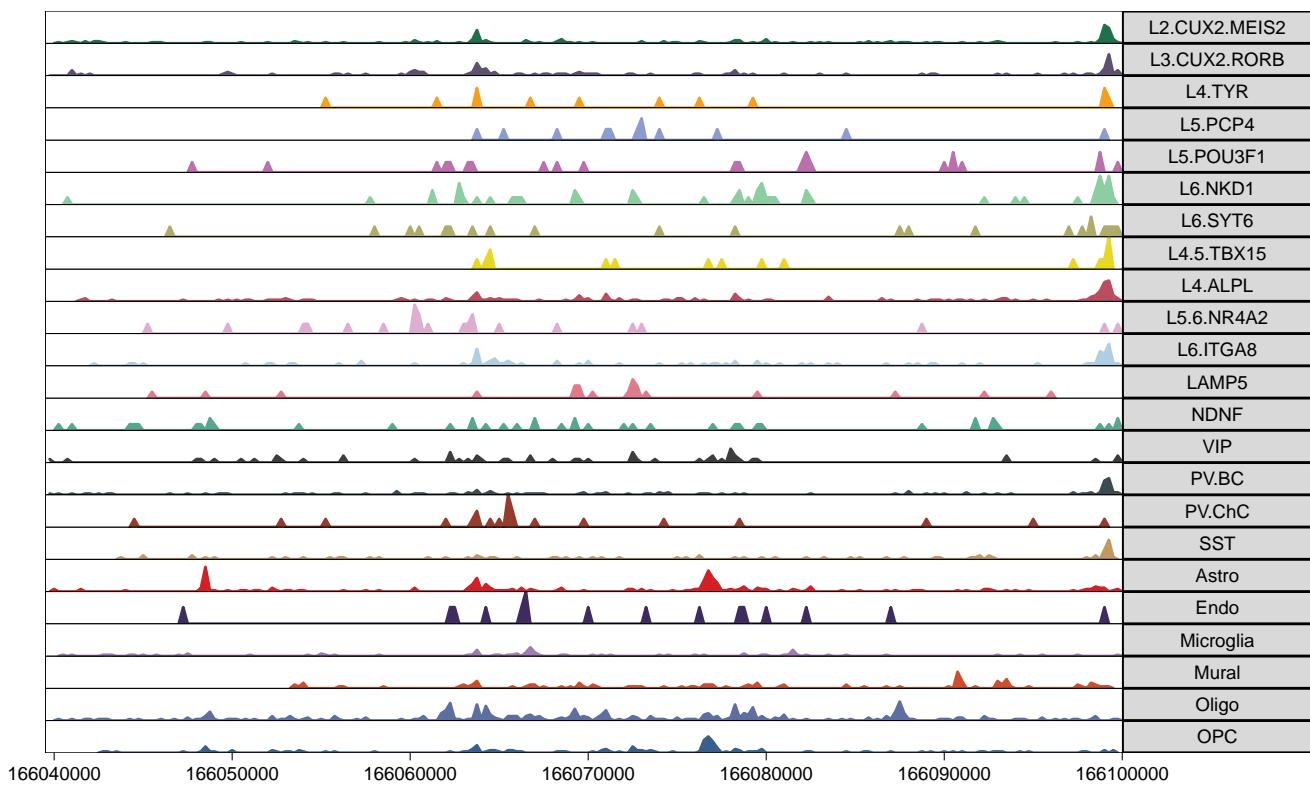


Peak2GeneLinks



Genes

## chr3:166039510–166100011 Marker Peak Tracks for: L6.NKD1

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

166040000 166050000 166060000 166070000 166080000 166090000 166100000

L6.NKD1

Peaks

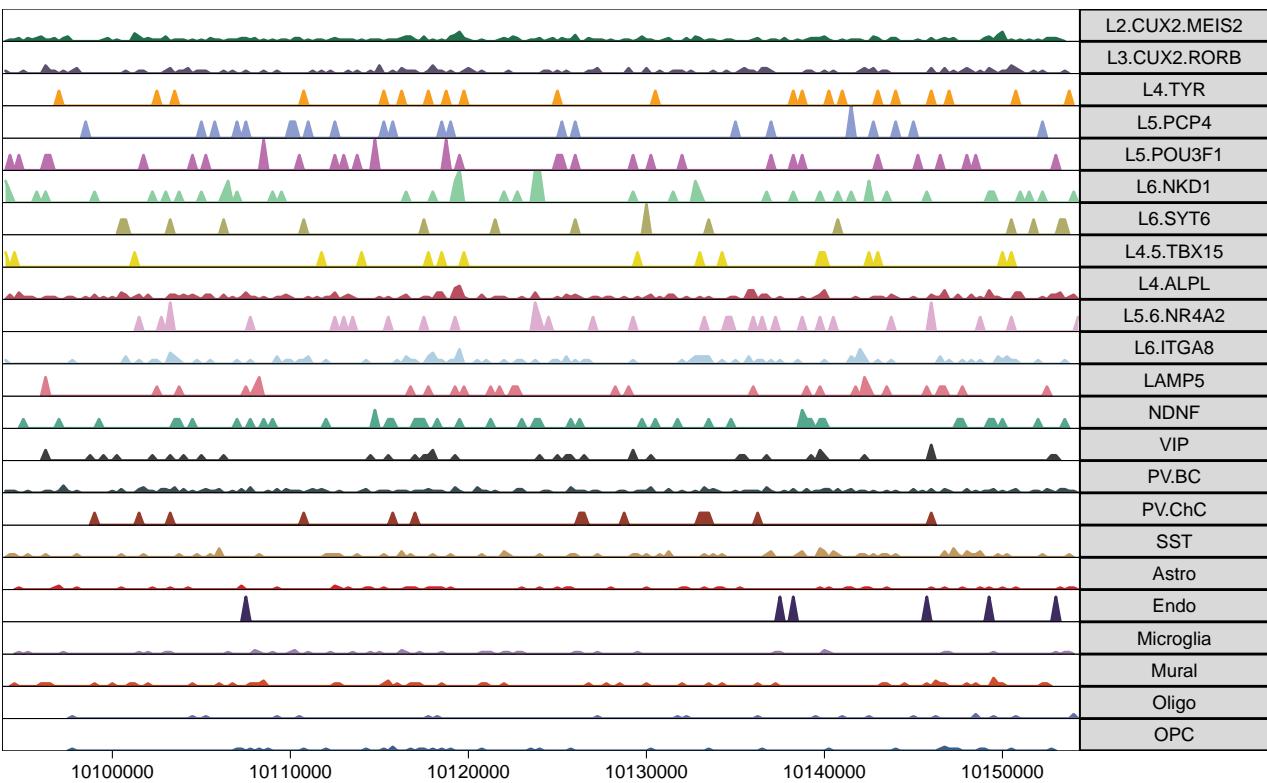
LoopTrack

HIPK2

Genes

chr15:10093824–10154325 Marker Peak Tracks for: L6.NKD1

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



10100000 10110000 10120000 10130000 10140000 10150000

L6.NKD1

Peaks

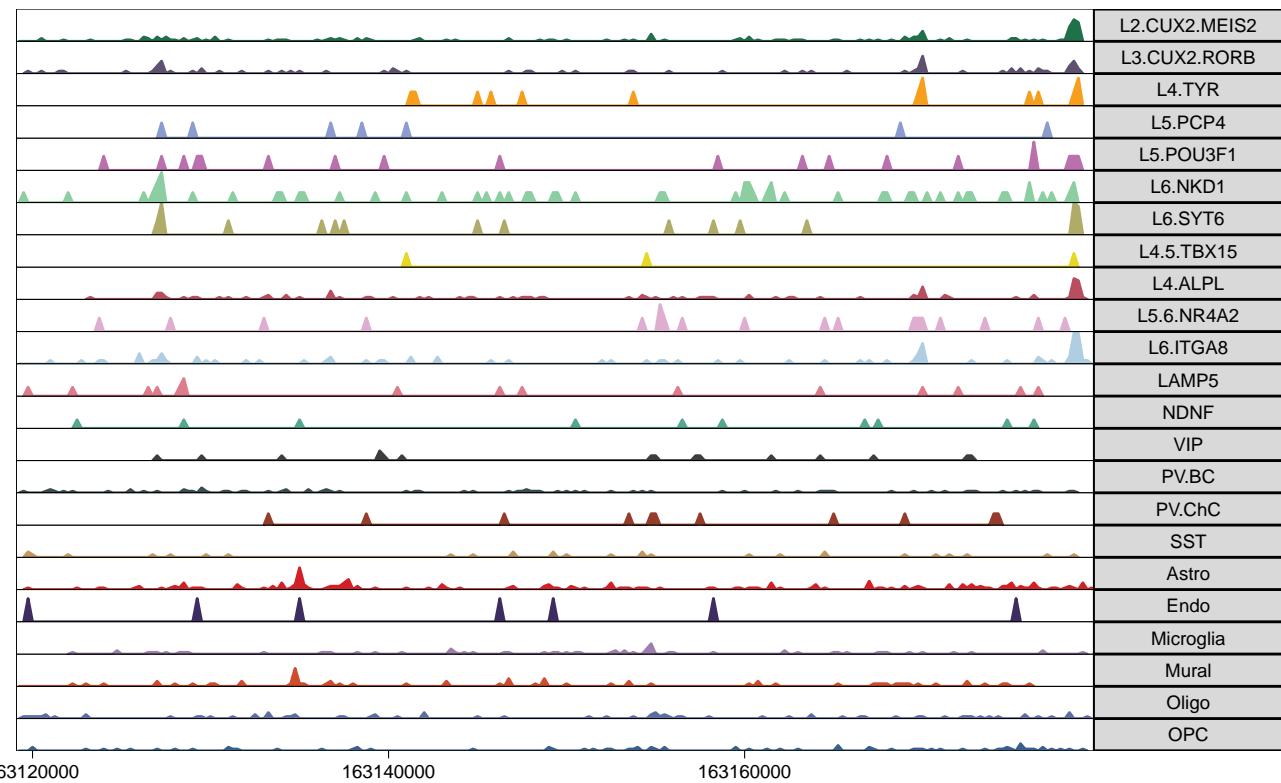
LoopTrack

+HMGN2

Genes

chr1:163119095–163179596 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.54) by ReadsInTSS)



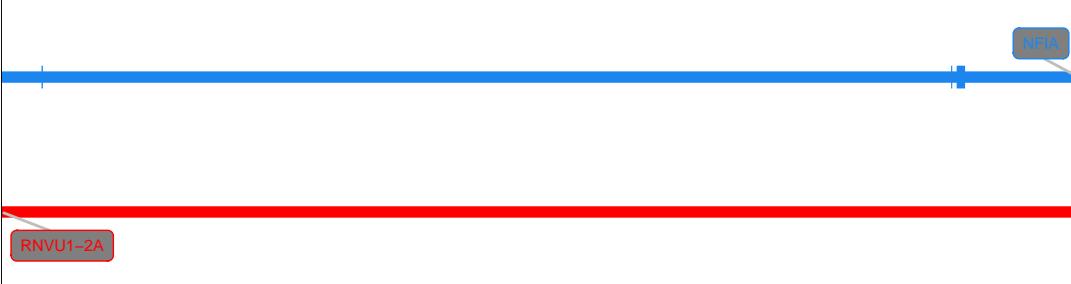
163120000 163140000 163160000

L6.NKD1

Peaks

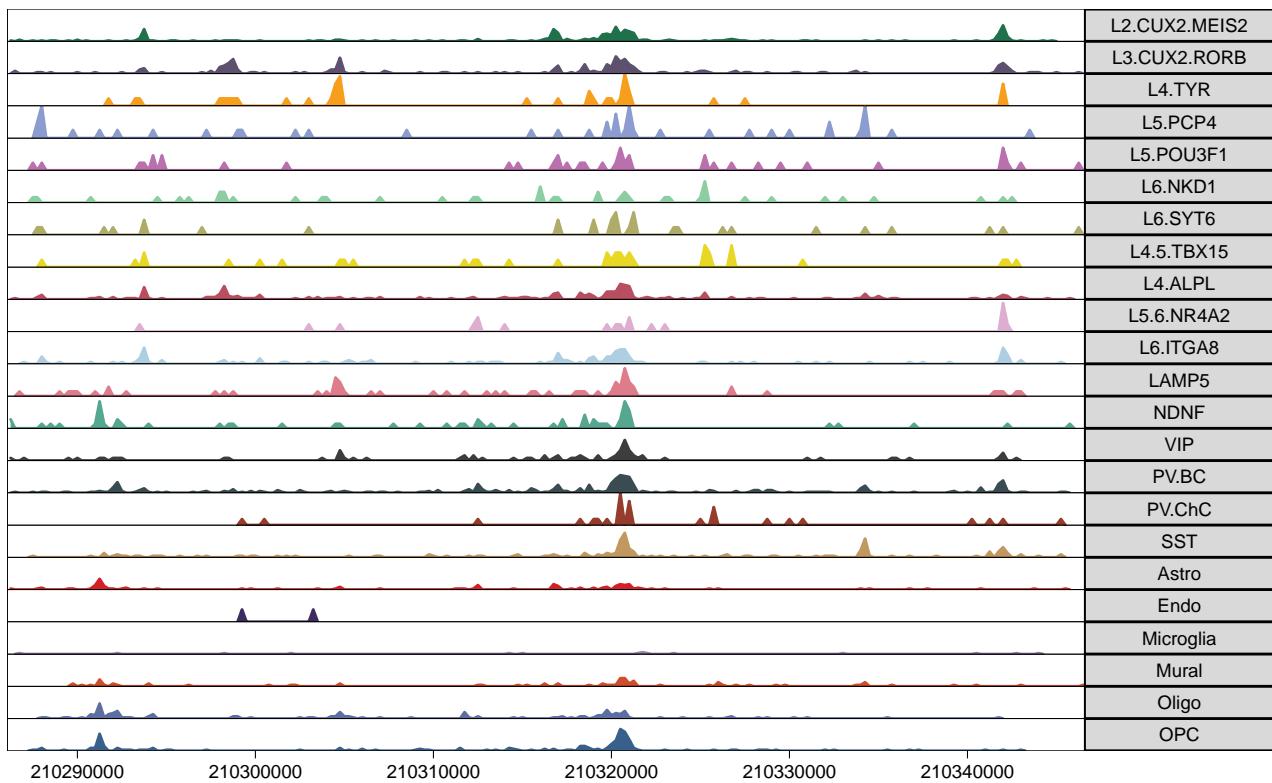
LoopTrack

Genes



chr1:210286070–210346571 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.03) by ReadsInTSS)



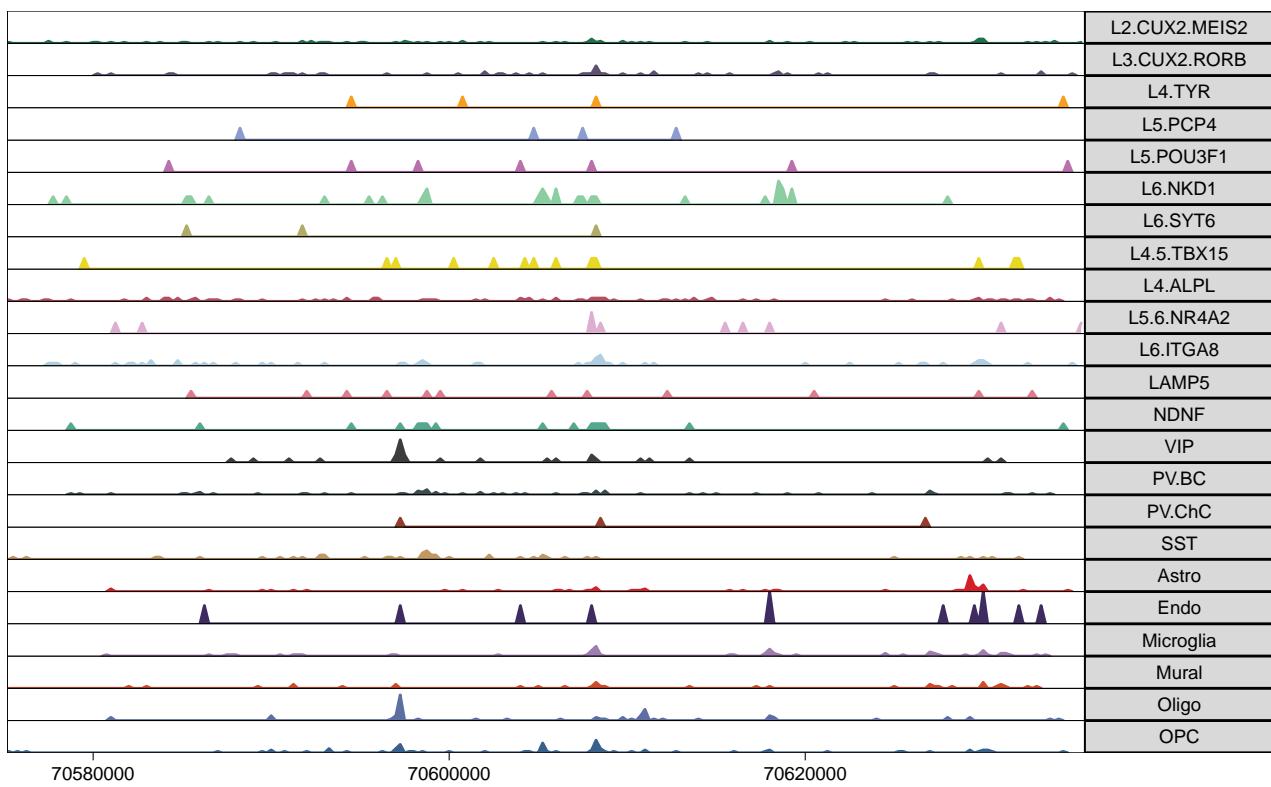
L6.NKD1

Peaks

LoopTrack

Genes

## chr18:70575184–70635685 Marker Peak Tracks for: L6.NKD1

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

70580000      70600000      70620000

L6.NKD1

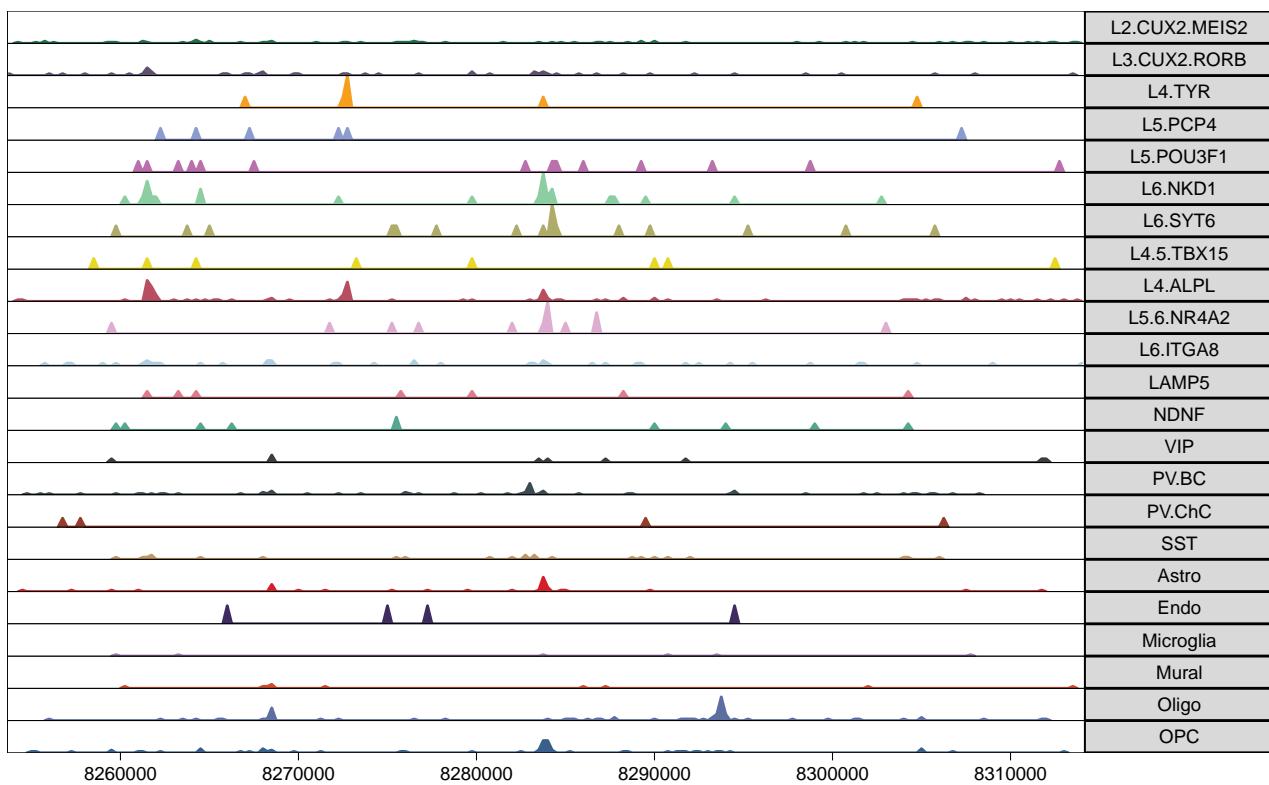
Peaks

LoopTrack



Genes

## chr6:8253651–8314152 Marker Peak Tracks for: L6.NKD1

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

8260000 8270000 8280000 8290000 8300000 8310000

L6.NKD1

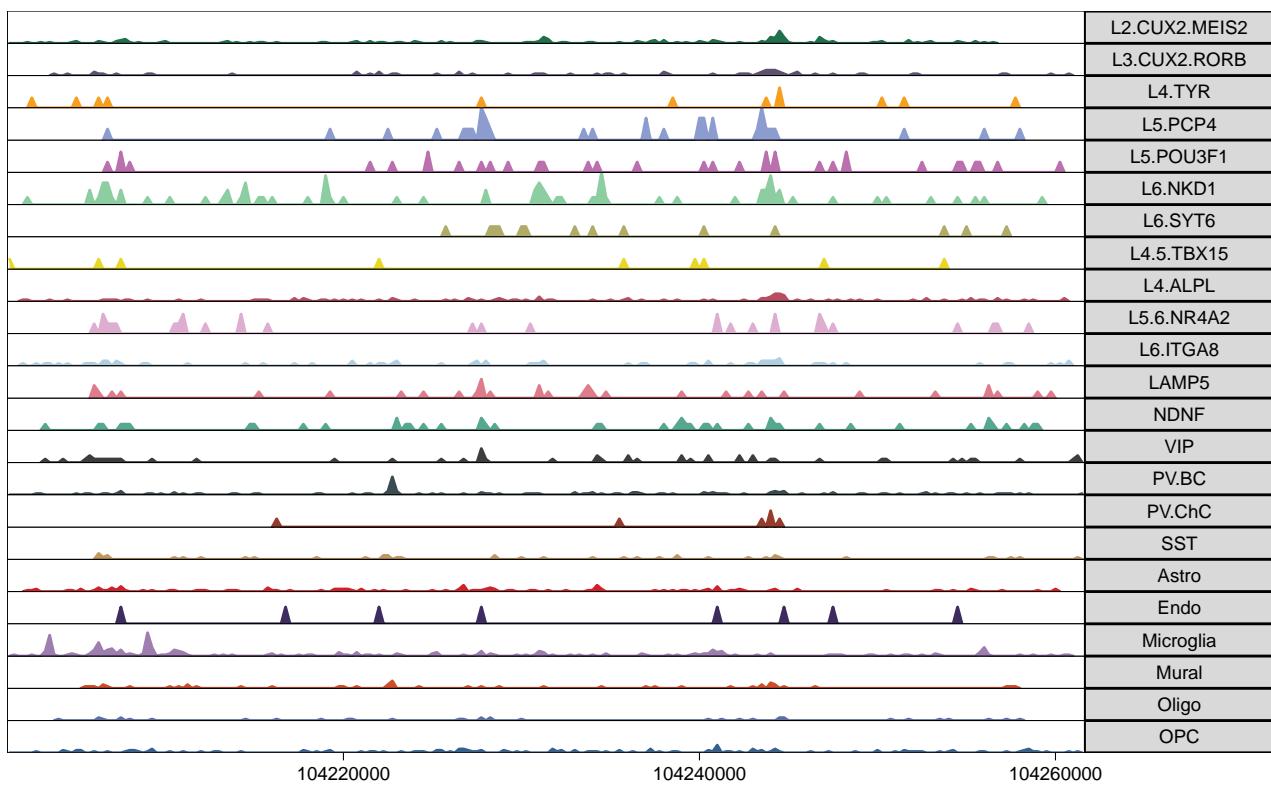
Peaks

LoopTrack

LINC02226

Genes

## chr11:104201126–104261627 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1



Peaks

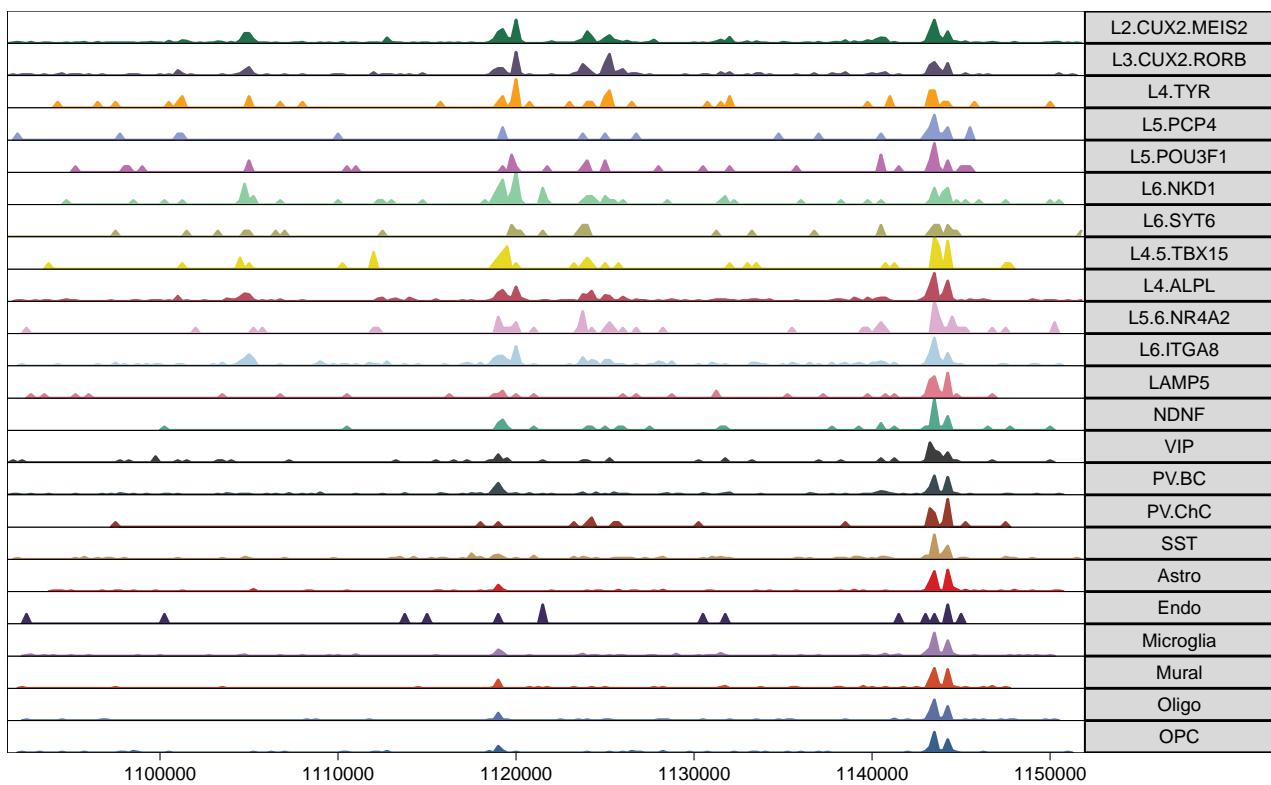
LoopTrack

Genes

CHST11

chr10:1091429–1151930 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.32) by ReadsInTSS)



L6.NKD1



Peaks

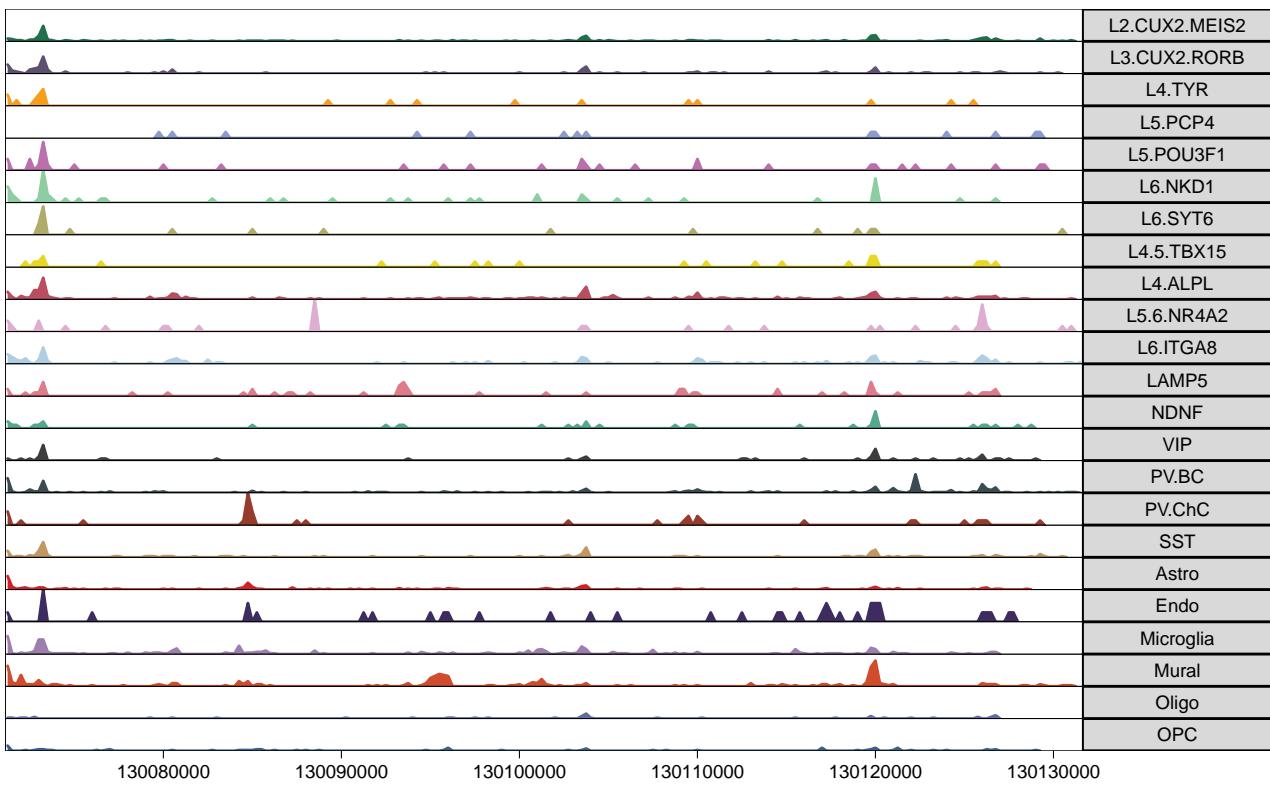
LoopTrack

PPP6R2

Genes

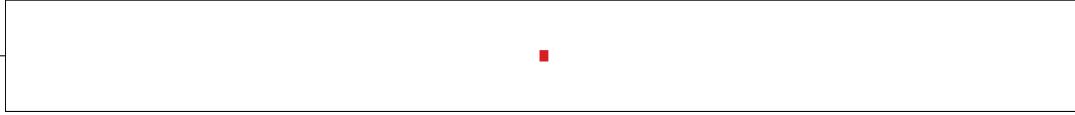
chr1:130071127–130131628 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

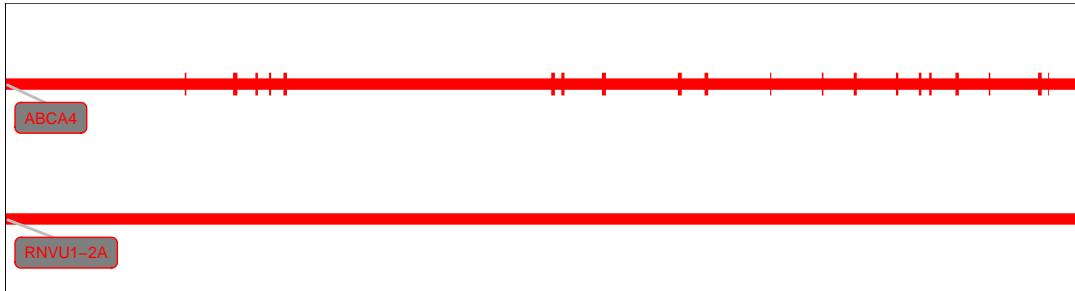


LoopTrack



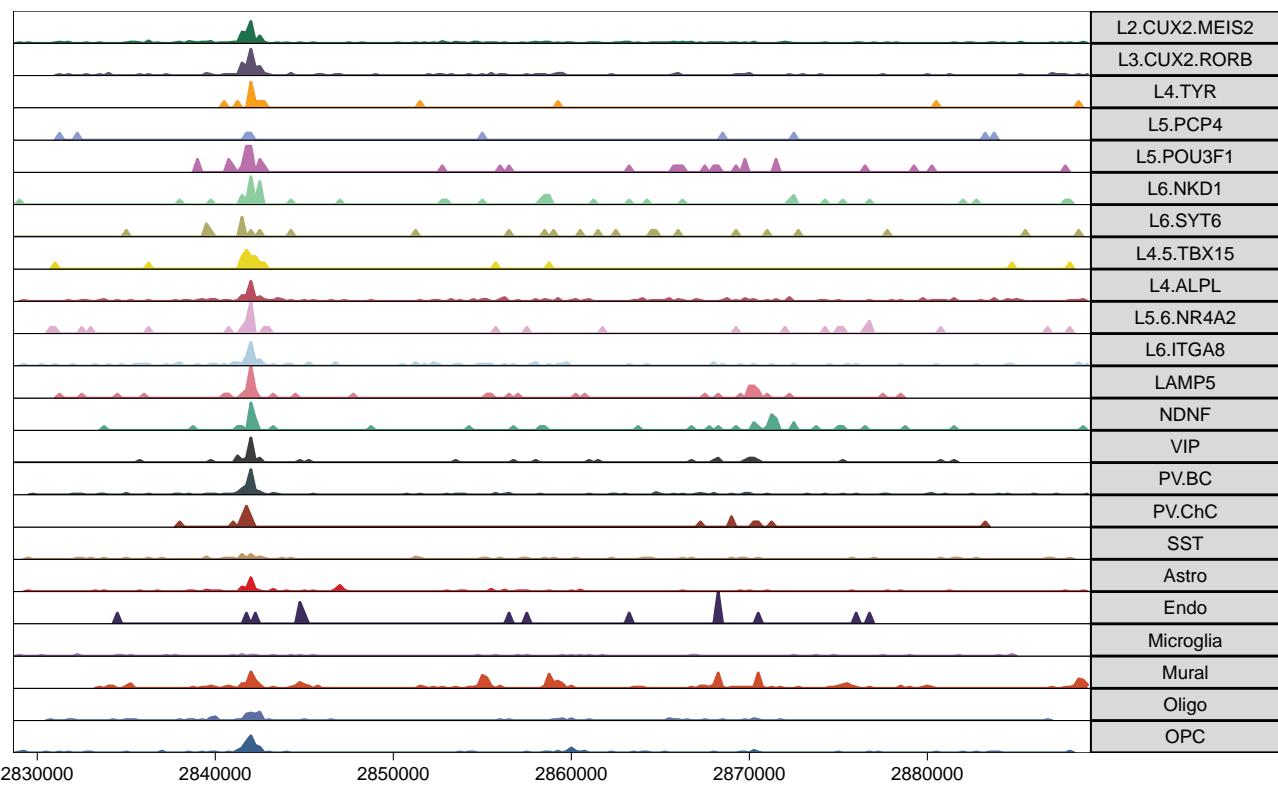
ABCA4

Genes



RNVU1-2A

## chr14:2828660–2889161 Marker Peak Tracks for: L6.NKD1

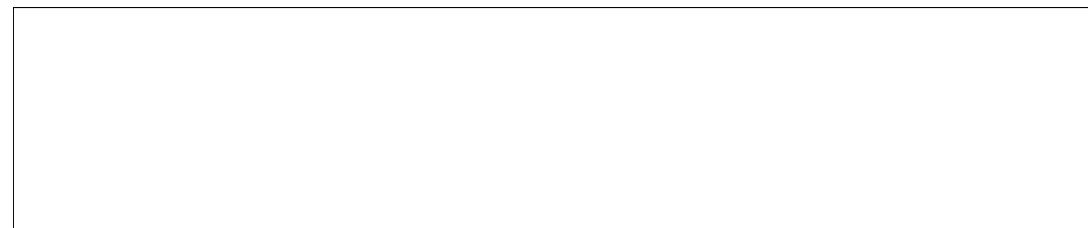
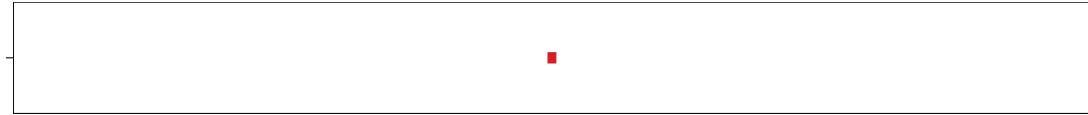
Coverage  
(Norm. ATAC Signal Range (0-1.17) by ReadsInTSS)

2830000 2840000 2850000 2860000 2870000 2880000

L6.NKD1

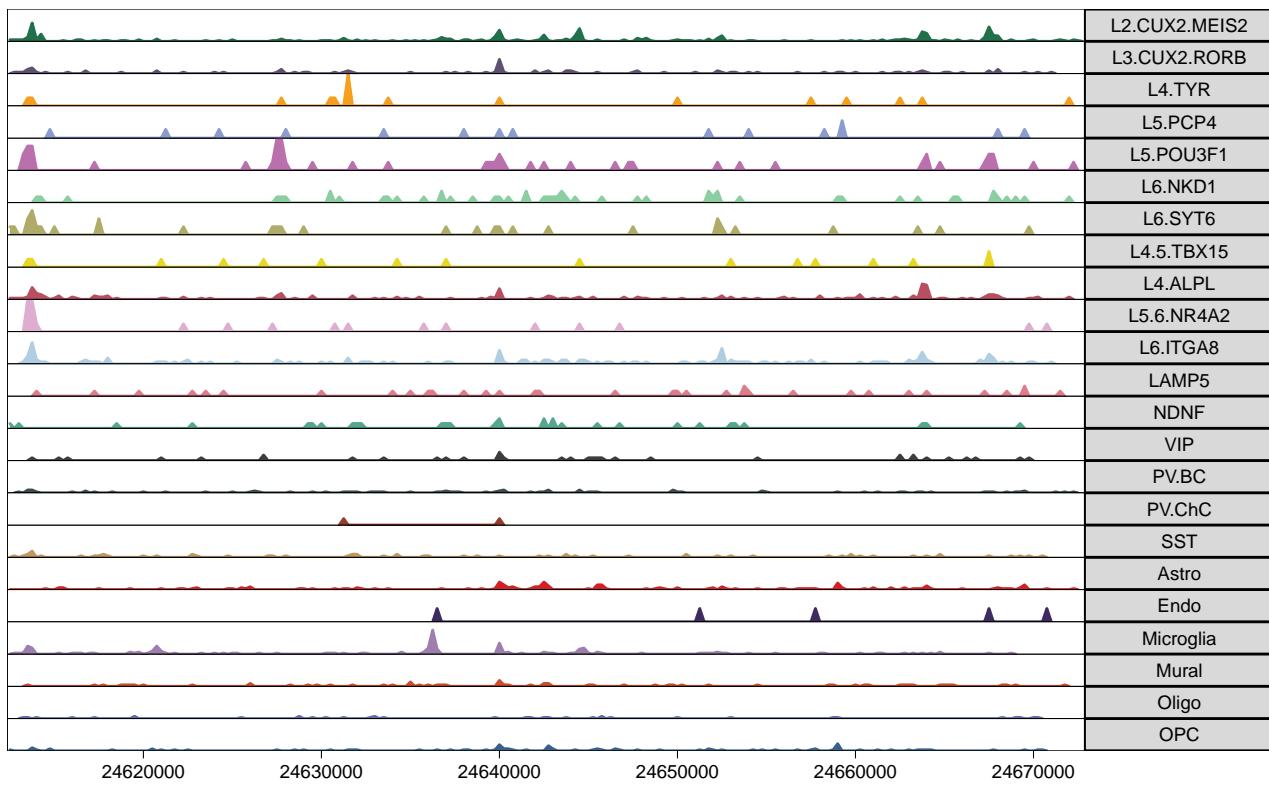
Peaks

LoopTrack



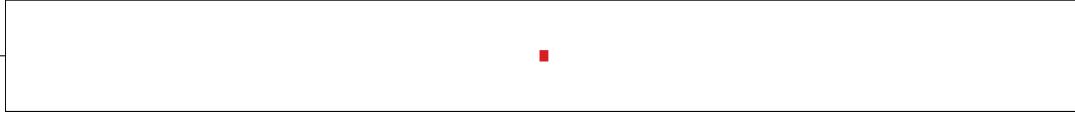
Genes

## chr1:24612361–24672862 Marker Peak Tracks for: L6.NKD1

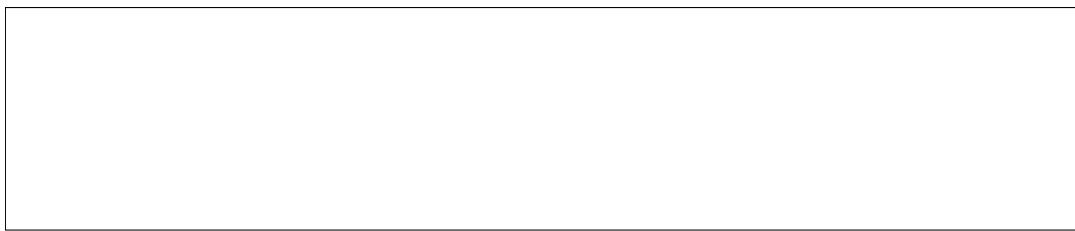
Coverage  
(Norm. ATAC Signal Range (0–0.95) by ReadsInTSS)

L6.NKD1

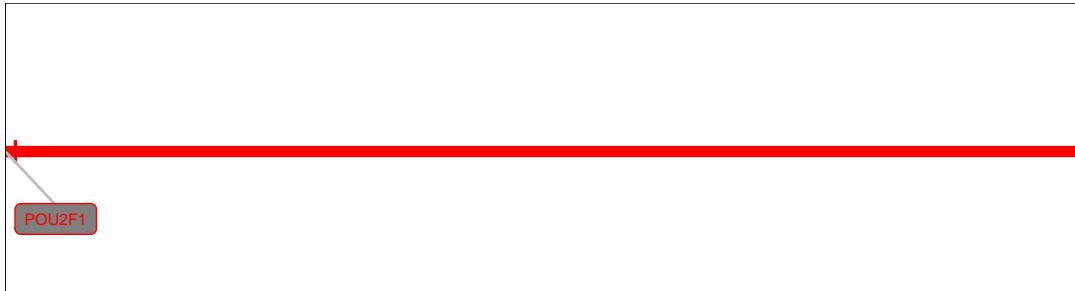
Peaks



LoopTrack



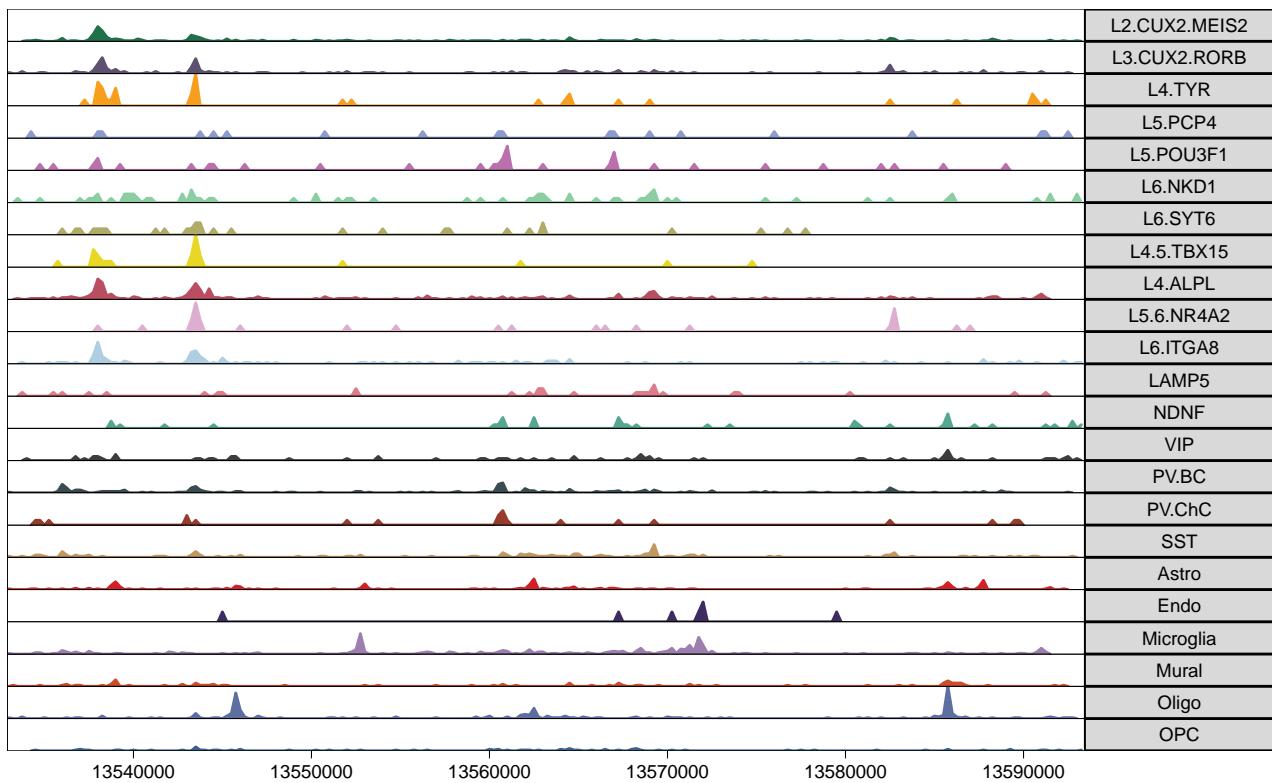
Genes



POU2F1

chr15:13532921–13593422 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.27) by ReadInTSS)



13540000 13550000 13560000 13570000 13580000 13590000

L6.NKD1

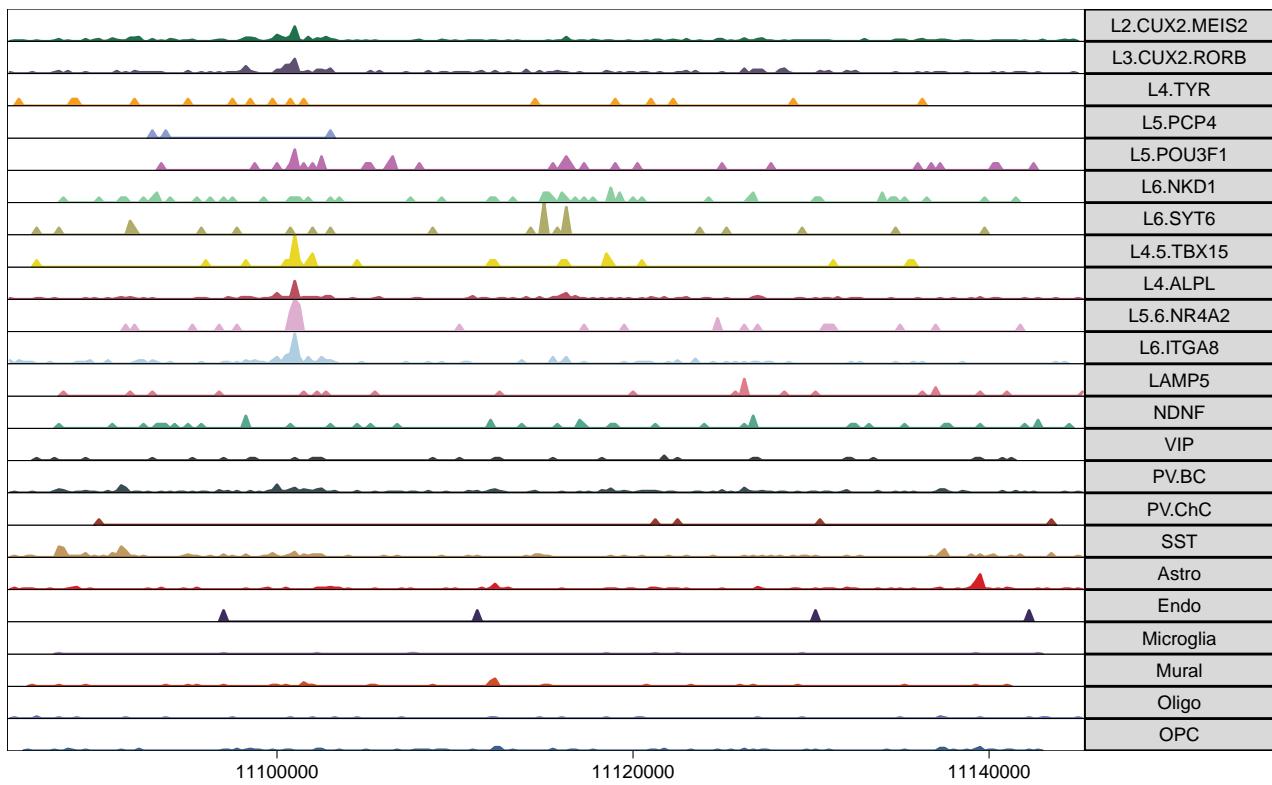
Peaks

LoopTrack

RALGPS1

Genes

## chr6:11084857–11145358 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks



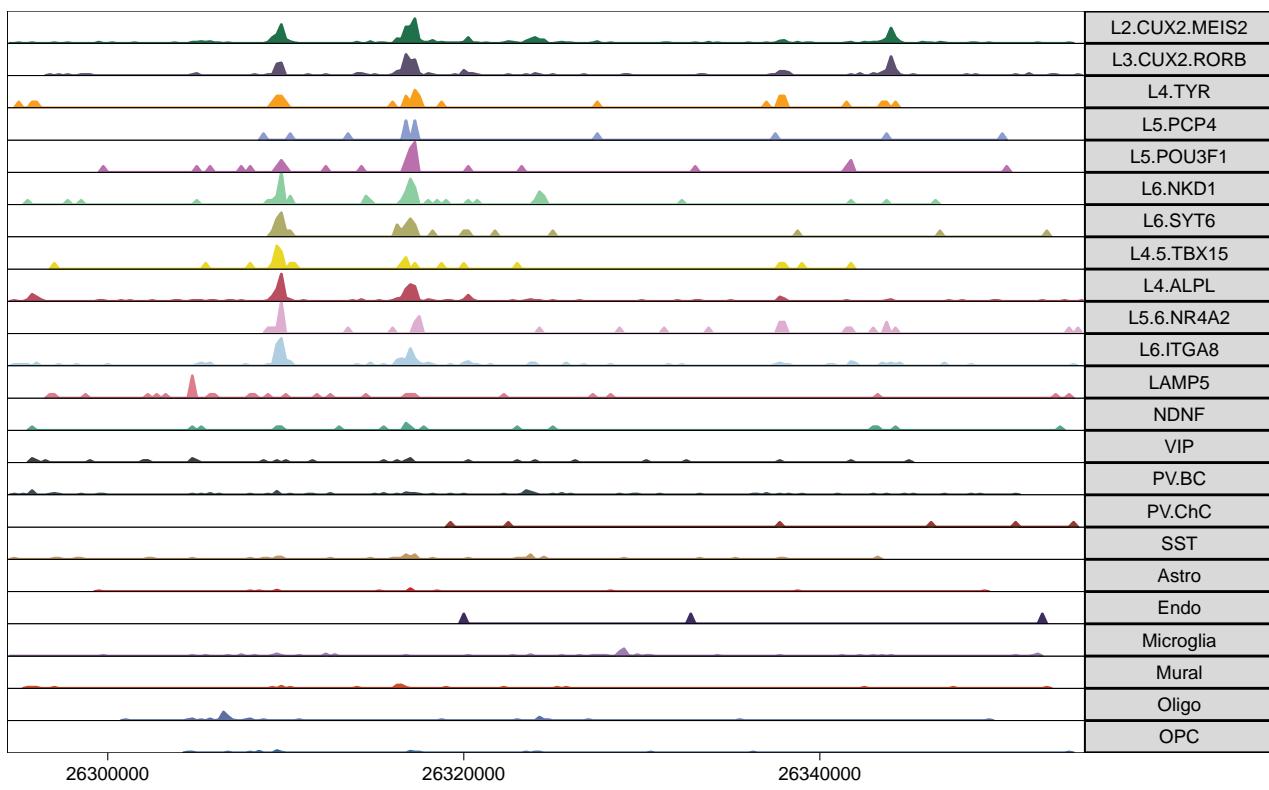
LoopTrack

CTNND2

Genes



## chr1:26294363–26354864 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.28) by ReadsInTSS)

26300000 26320000 26340000

L6.NKD1

Peaks

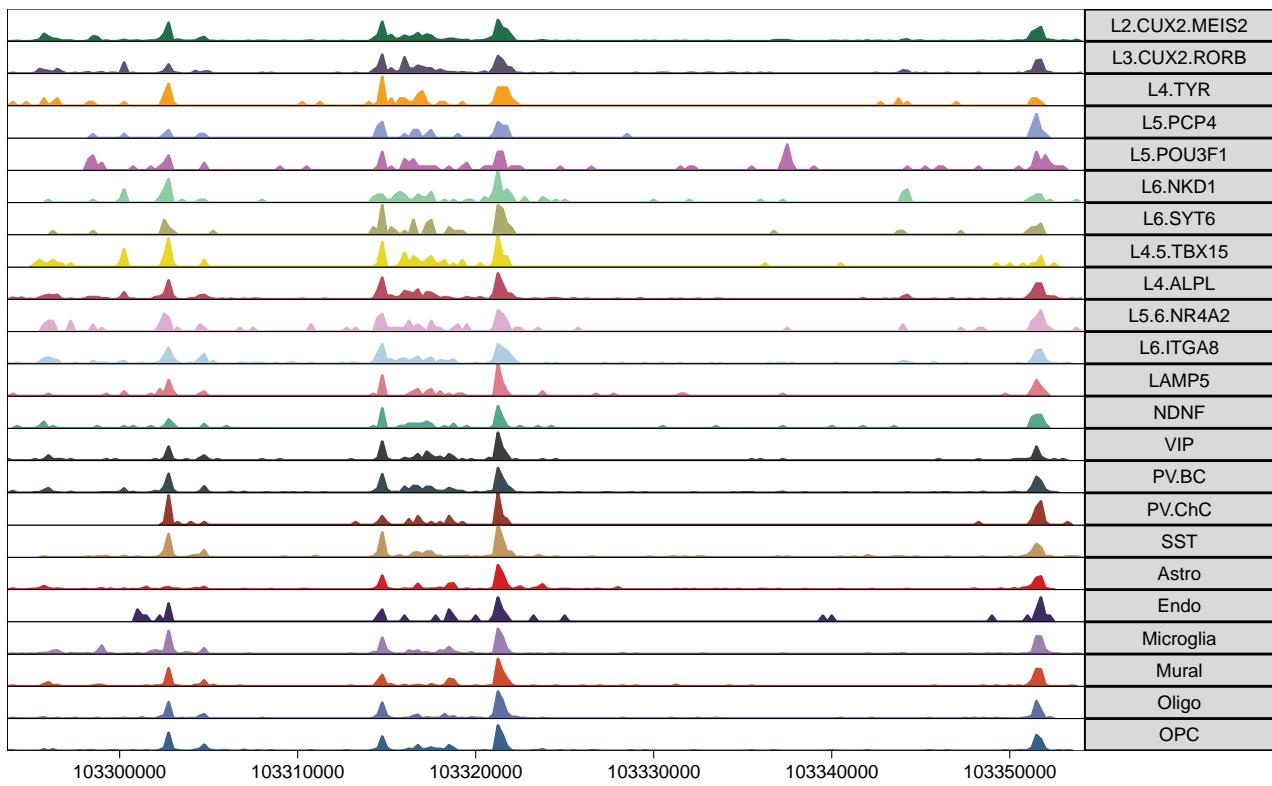
LoopTrack

LINC00970

Genes

chr1:103293695–103354196 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.08) by ReadsInTSS)



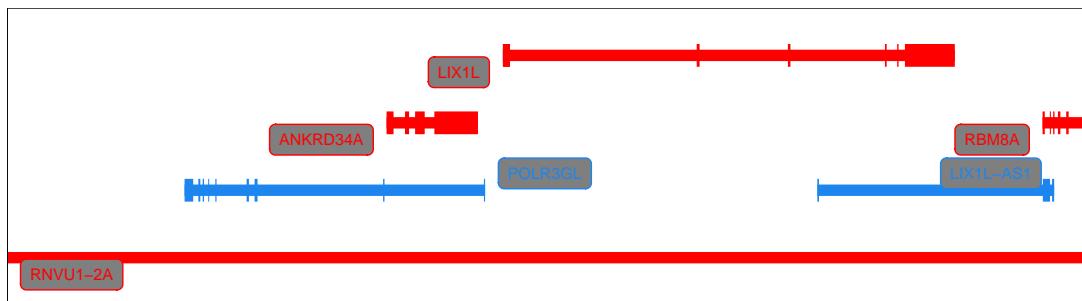
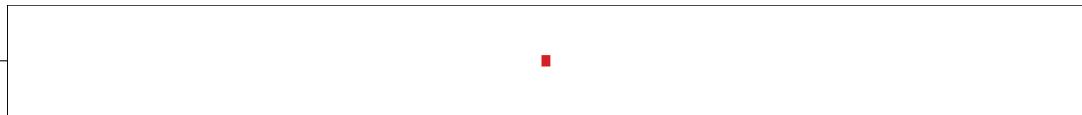
103300000 103310000 103320000 103330000 103340000 103350000

L6.NKD1

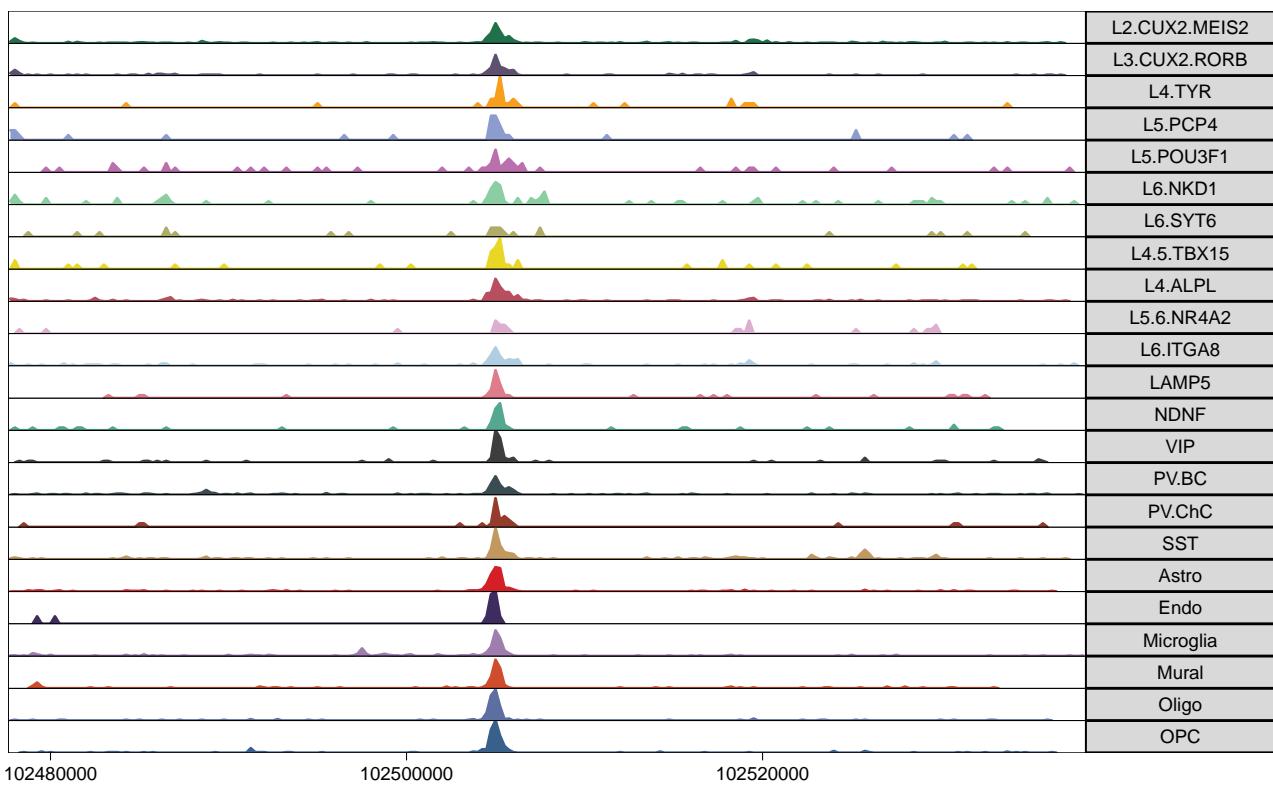
Peaks

LoopTrack

Genes



## chr1:102477636–102538137 Marker Peak Tracks for: L6.NKD1

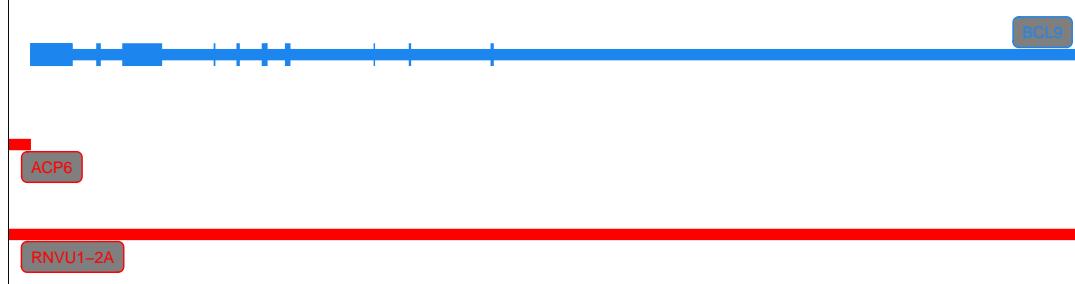
Coverage  
(Norm. ATAC Signal Range (0-1.7) by ReadsInTSS)

102480000 102500000 102520000

L6.NKD1

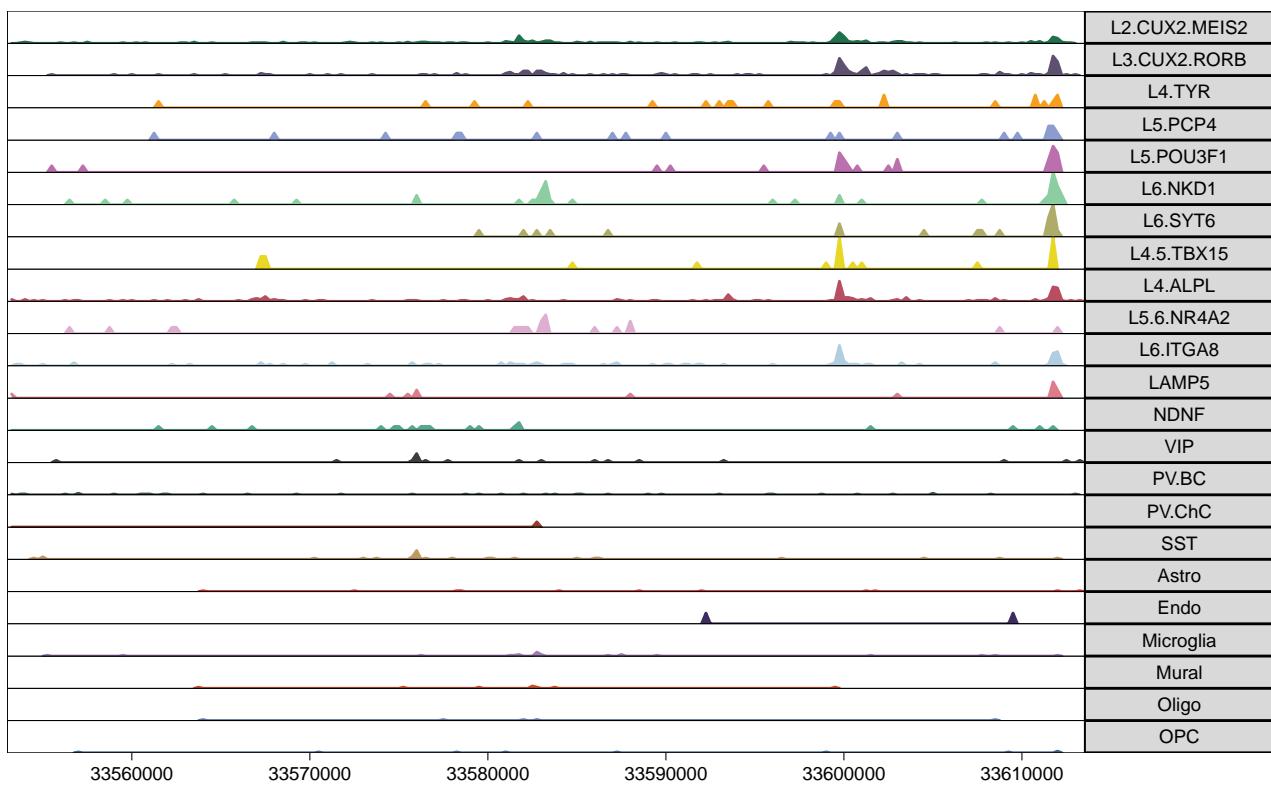
Peaks

LoopTrack



Genes

## chr2:33553011–33613512 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.17) by ReadsInTSS)

33560000 33570000 33580000 33590000 33600000 33610000

L6.NKD1

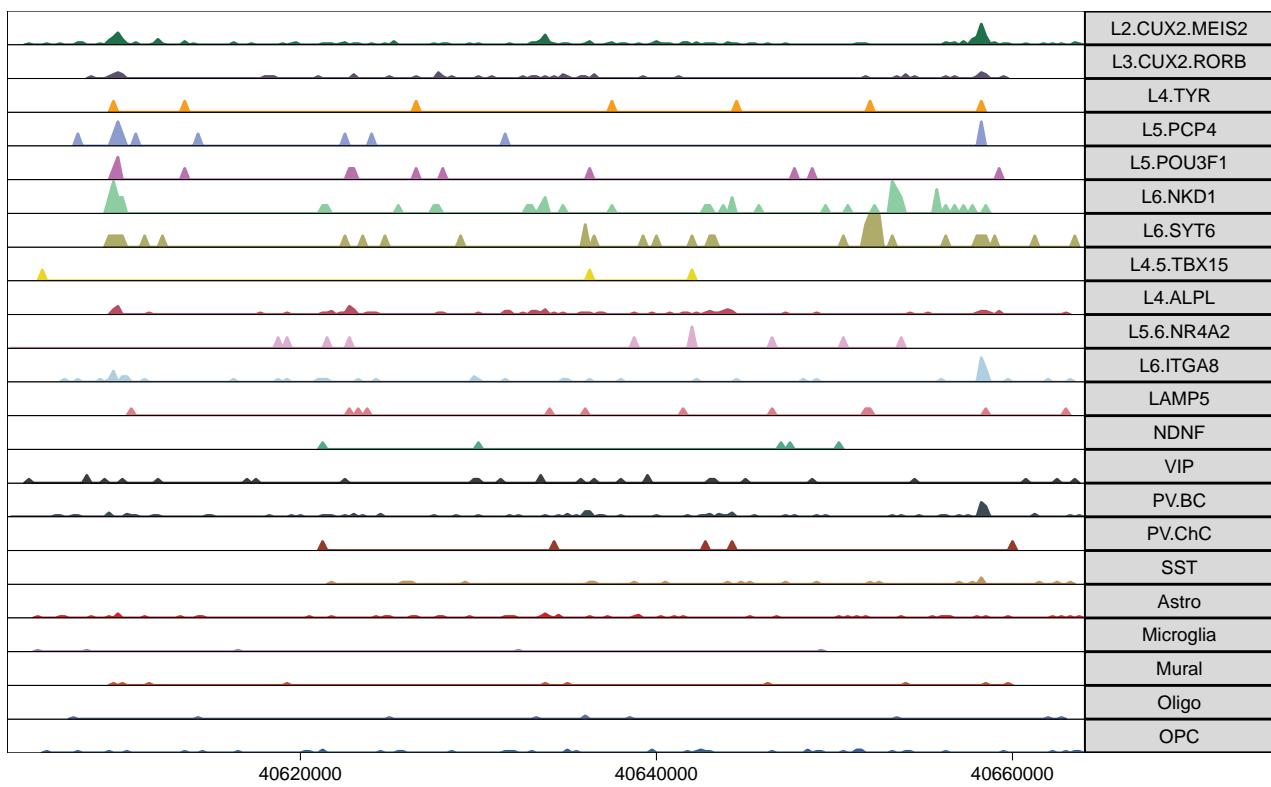
Peaks

LoopTrack

Genes



## chr14:40603542–40664043 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

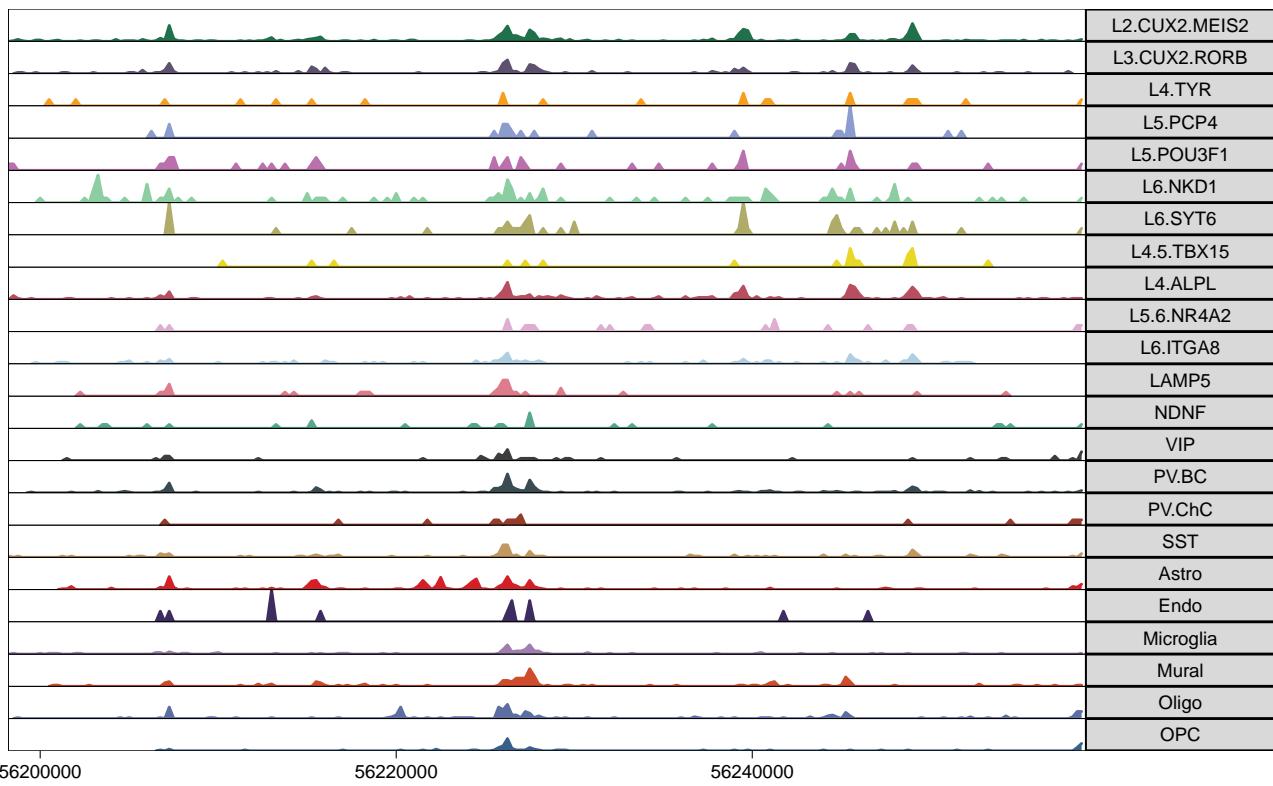
Peaks

LoopTrack

LUZP2

Genes

## chr15:56198216–56258717 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.19) by ReadsInTSS)

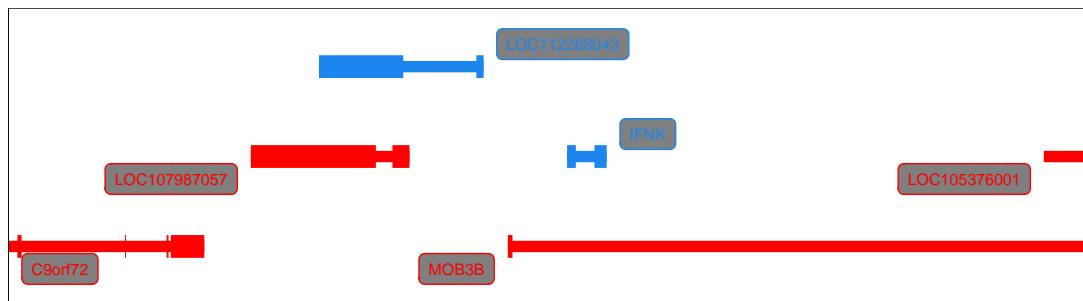
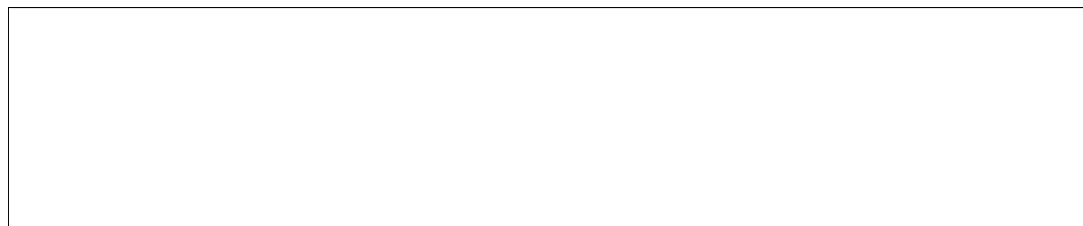
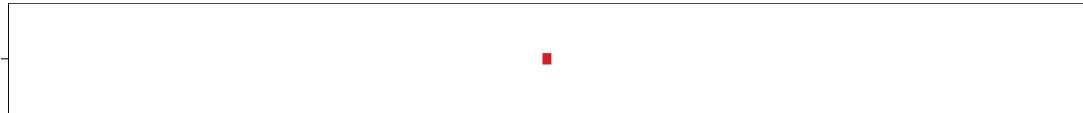
56200000 56220000 56240000

L6.NKD1

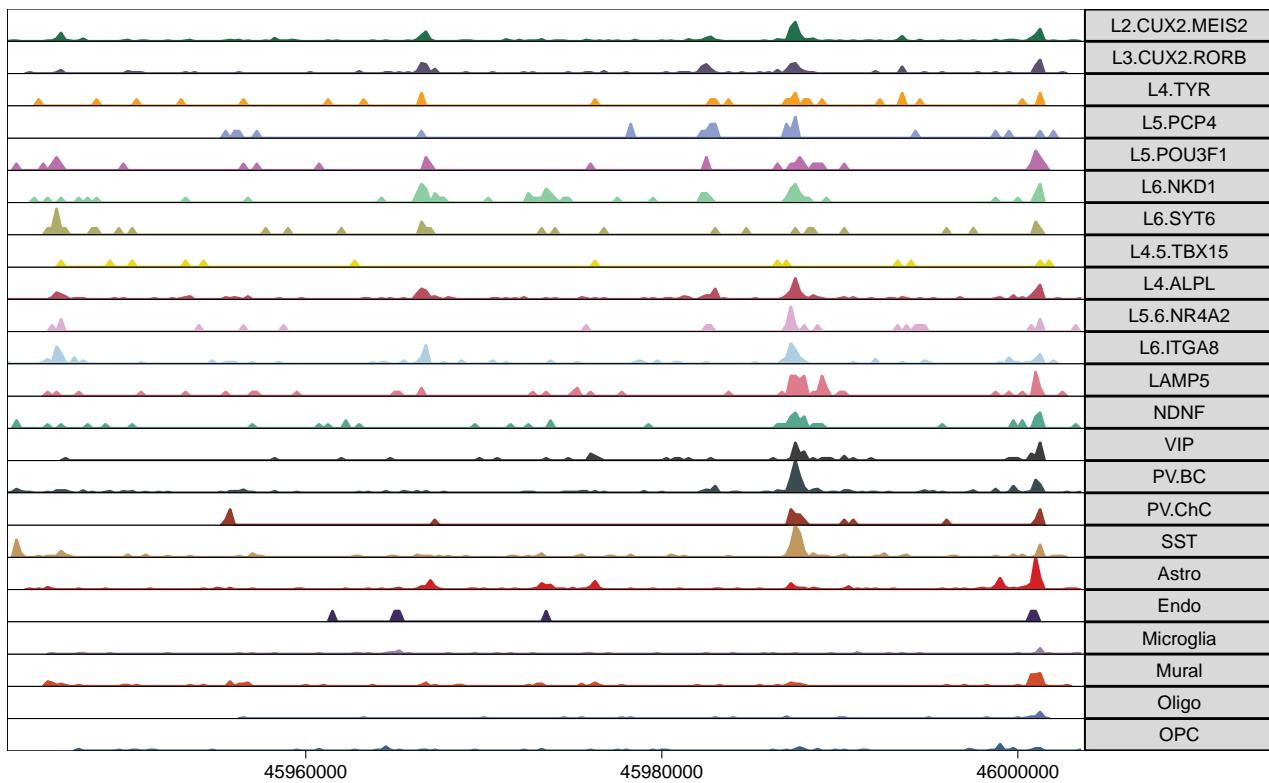
Peaks

LoopTrack

Genes



## chr14:45943240–46003741 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

L6.NKD1



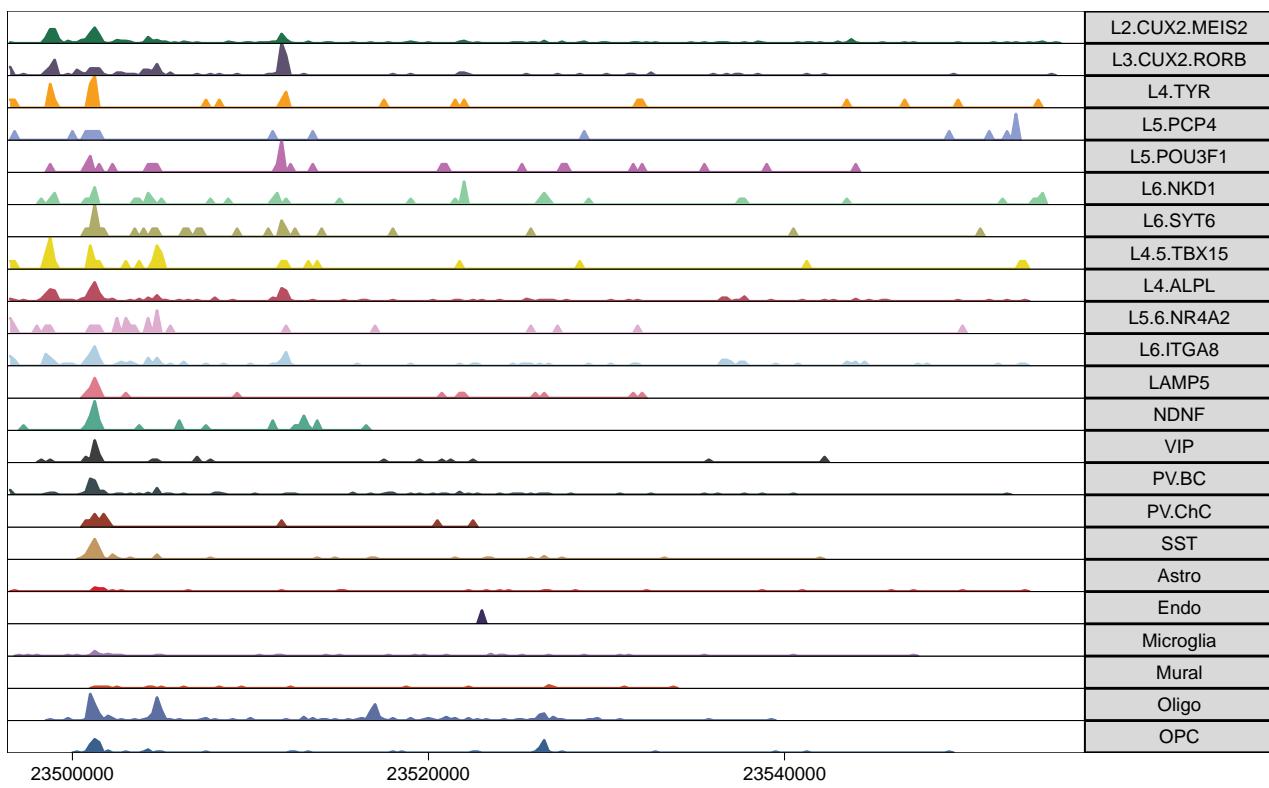
Peaks

LoopTrack

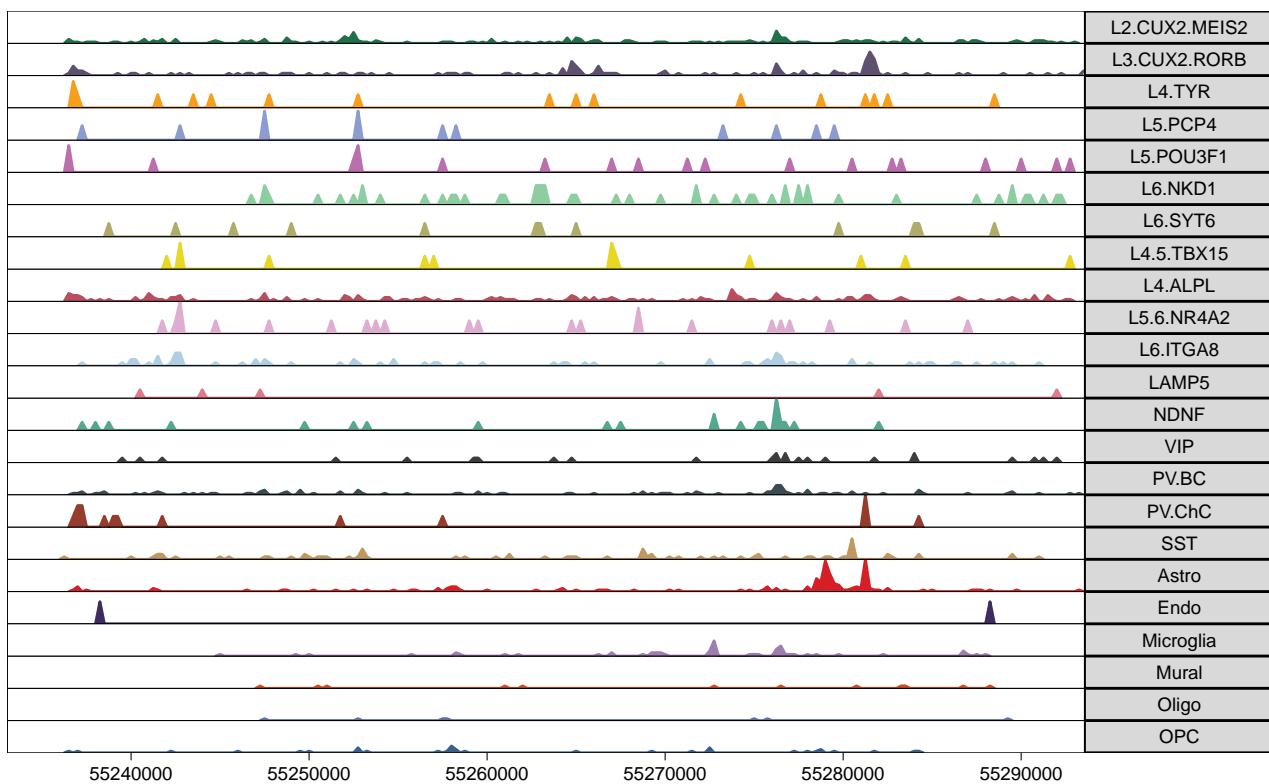
NAV2

Genes

## chr9:23496347–23556848 Marker Peak Tracks for: L6.NKD1

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

## chr9:55233054–55293555 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.5) by ReadInTSS)

55240000 55250000 55260000 55270000 55280000 55290000

L6.NKD1

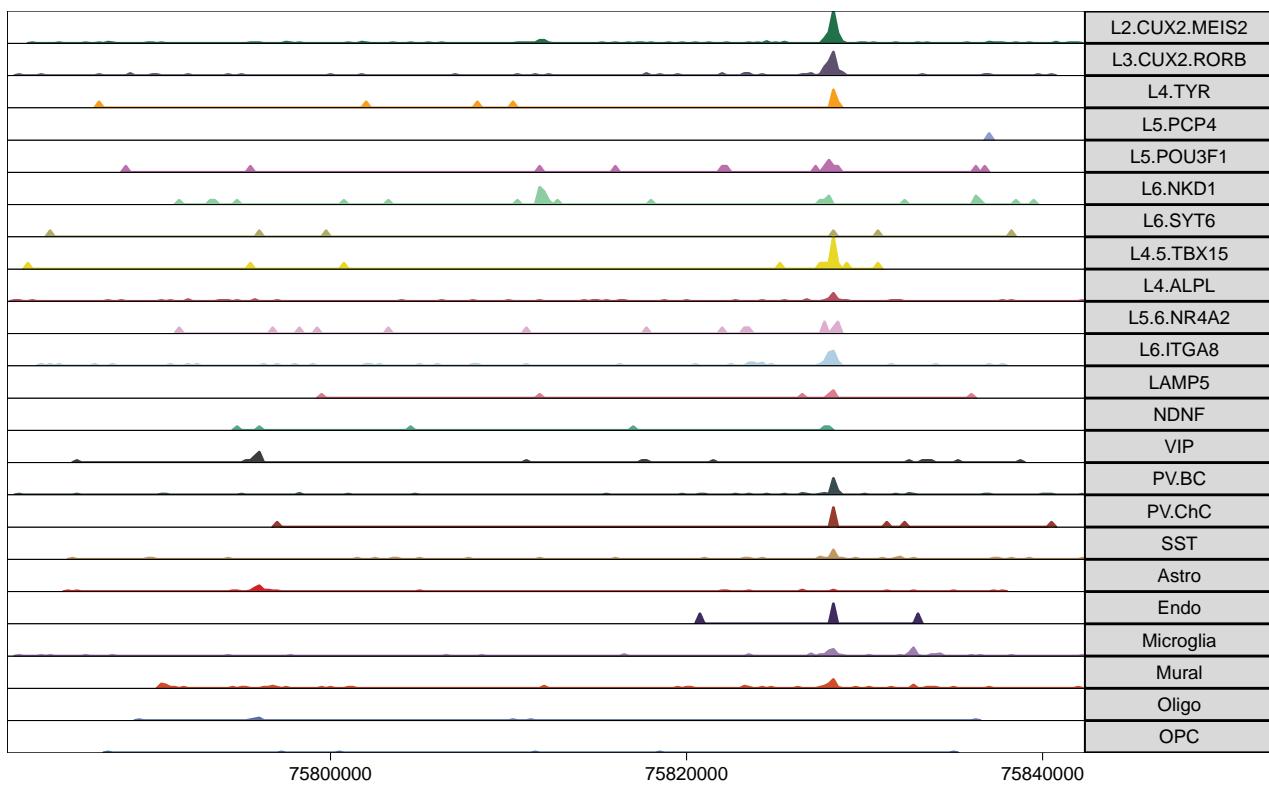
Peaks

LoopTrack

NRG3

Genes

## chr12:75781850–75842351 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.26) by ReadsInTSS)

L6.NKD1

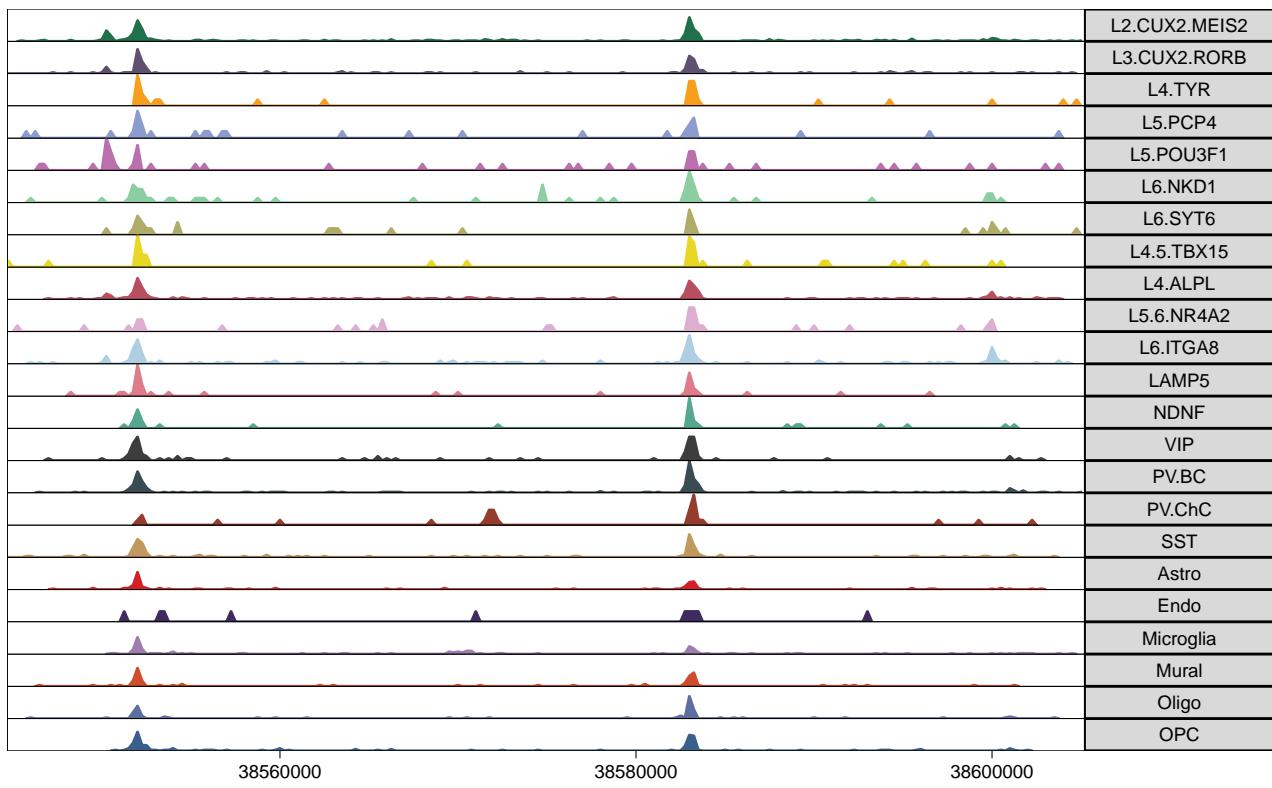
Peaks

LoopTrack

Genes

LOC105373790

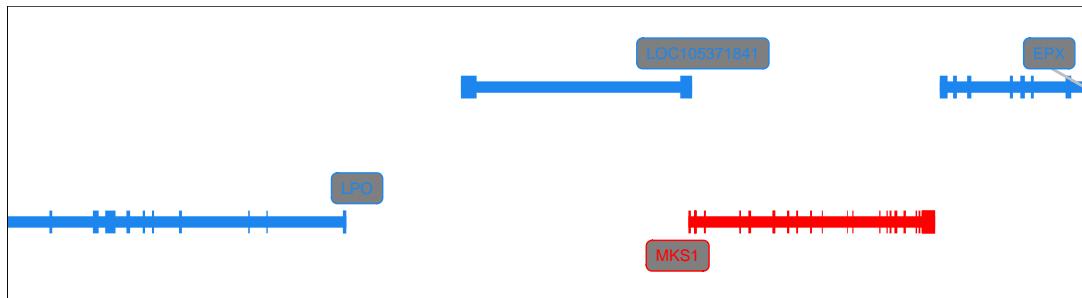
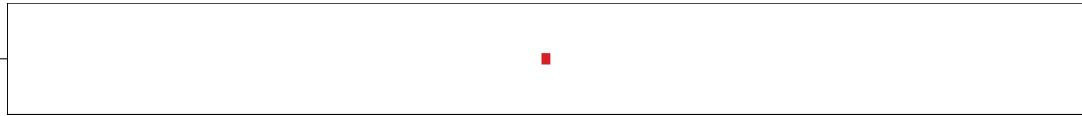
## chr16:38544690–38605191 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.22) by ReadsInTSS)

L6.NKD1

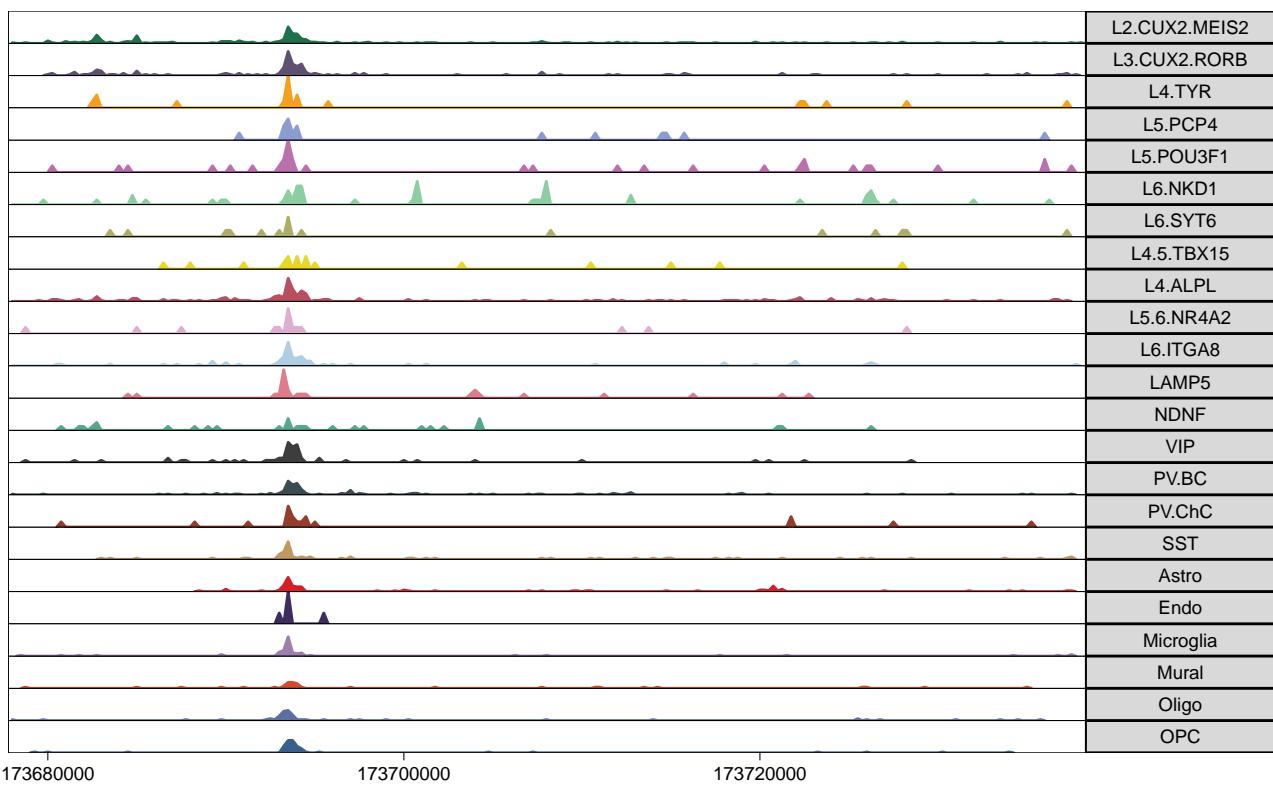
Peaks

LoopTrack



Genes

## chr6:173677786–173738287 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.17) by ReadsInTSS)

173680000 173700000 173720000

L6.NKD1

Peaks

LoopTrack

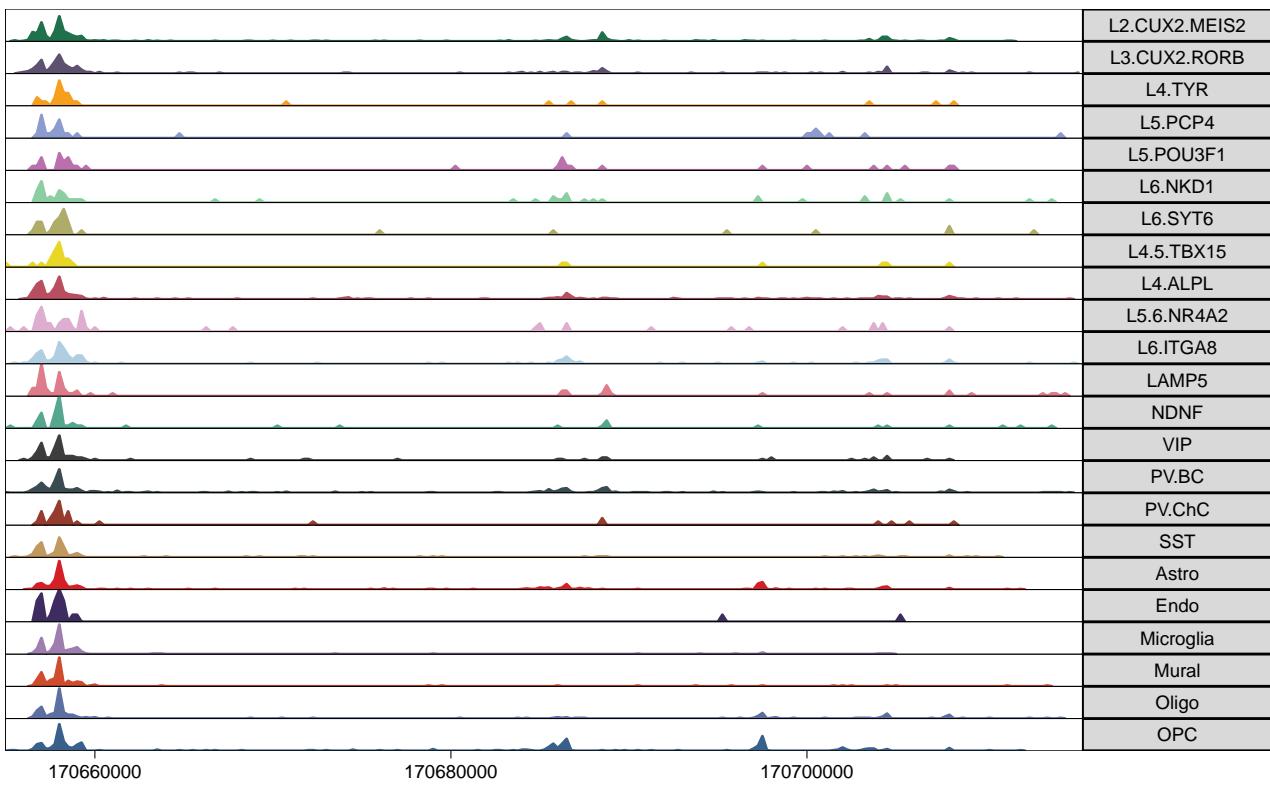
SIMC1

LOC107986487

Genes

### chr5:170654974–170715475 Marker Peak Tracks for: L6.NKD1

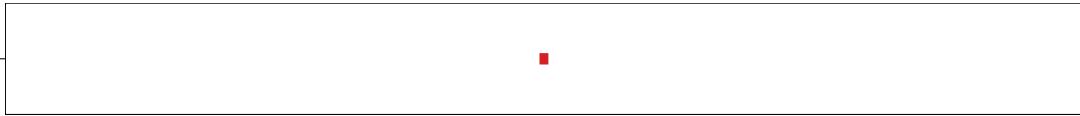
Coverage  
(Norm. ATAC Signal Range (0–1.79) by ReadsInTSS)



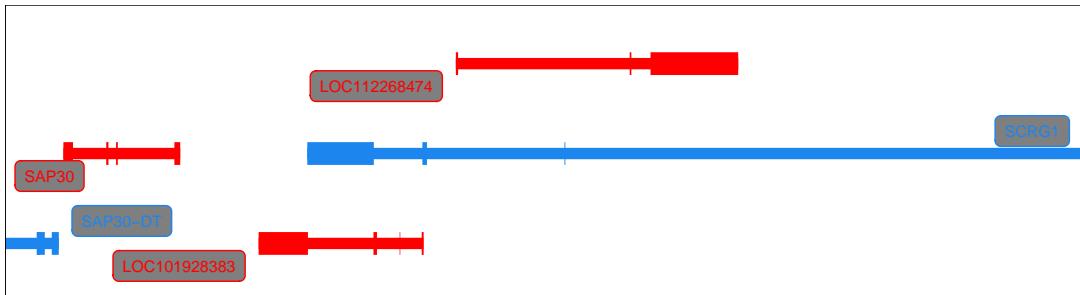
L6.NKD1

Peaks

LoopTrack

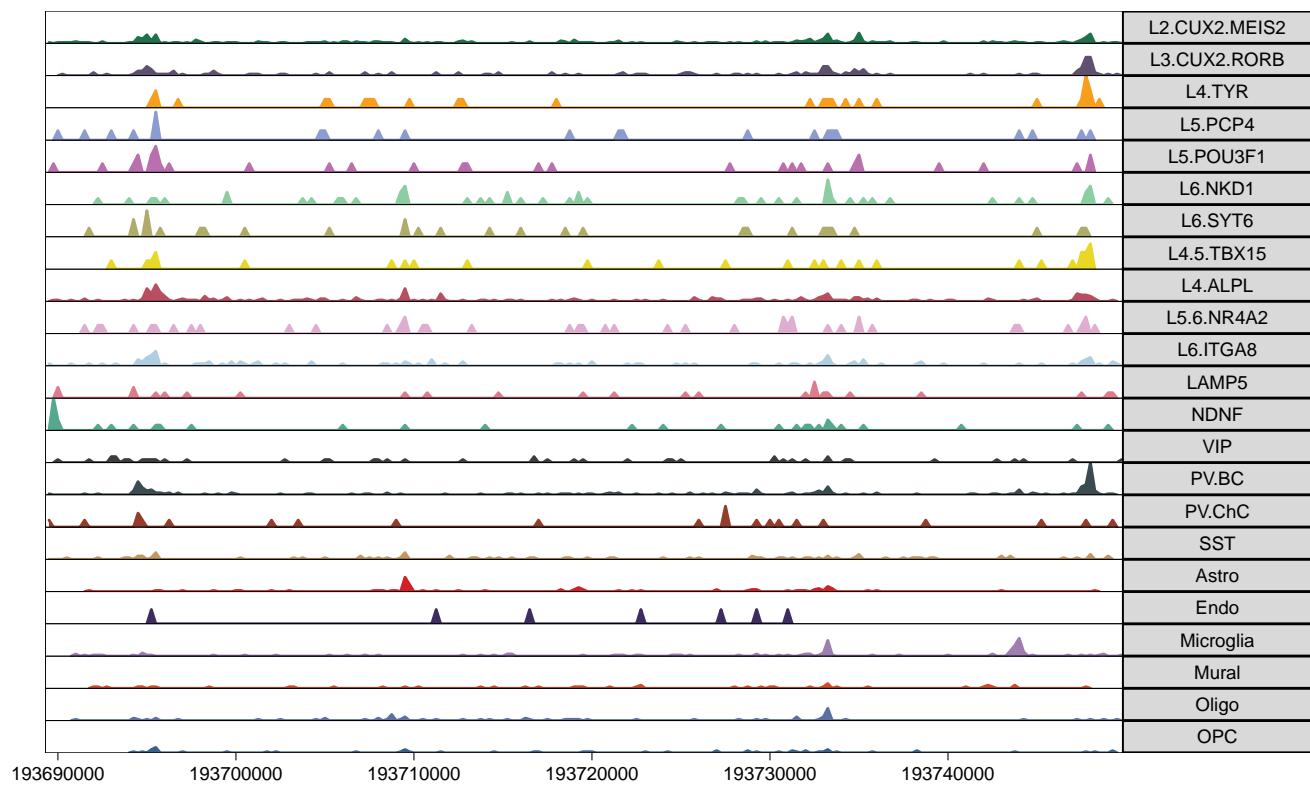


Genes



chr1:193689299–193749800 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.88) by ReadsInTSS)



L6.NKD1

Peaks

LoopTrack

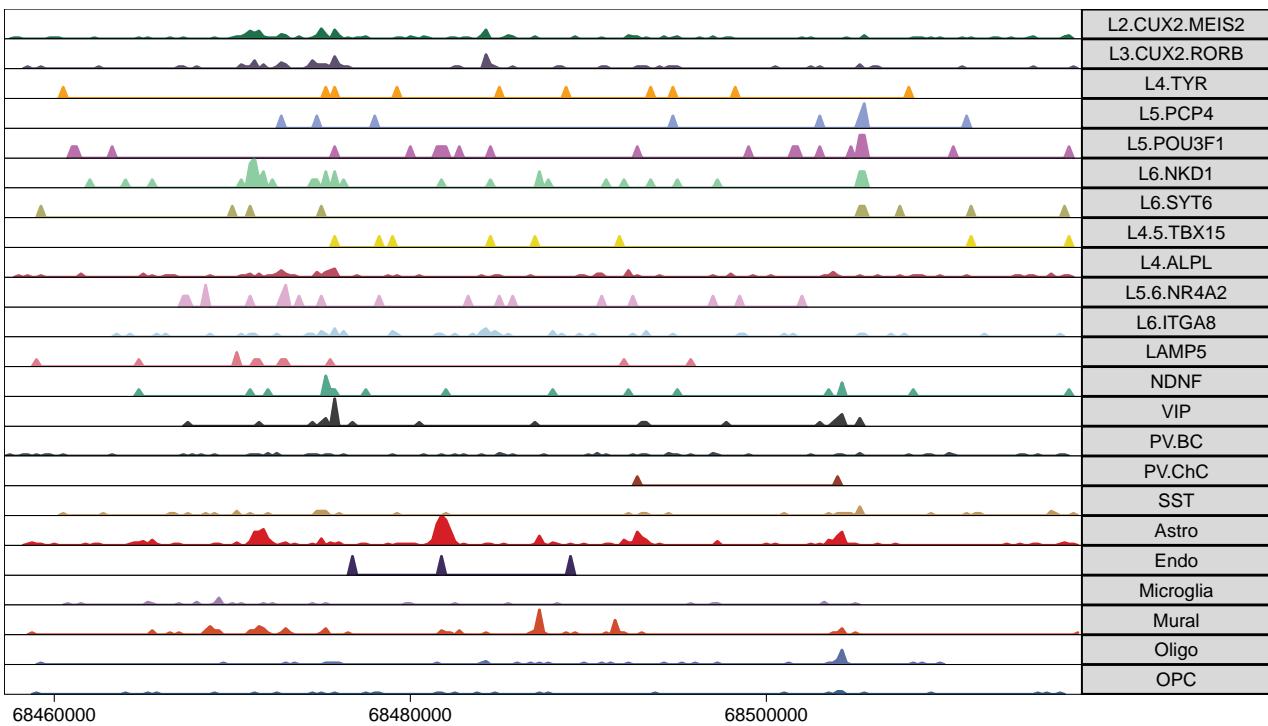
SNORD103C SNORD103B SNORD103A

PUM1

RNVU1-2A

Genes

## chr16:68457198–68517699 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.62) by ReadstTSS)

68460000      68480000      68500000

L6.NKD1

Peaks

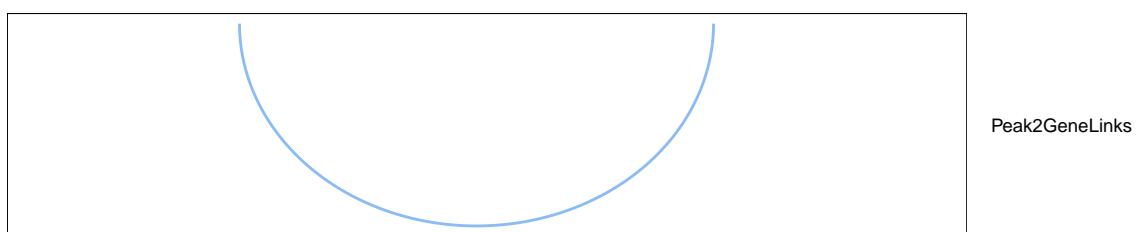
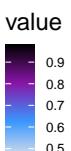
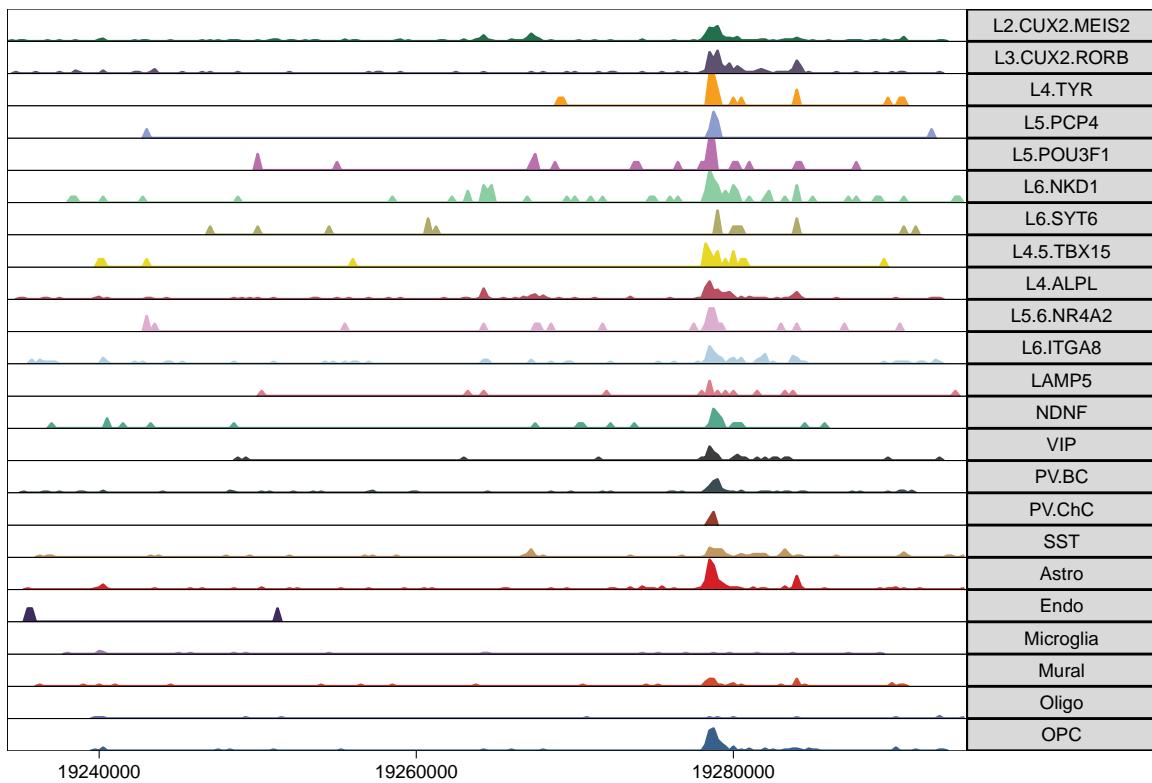
LoopTrack

GeneTrack

strand ● -

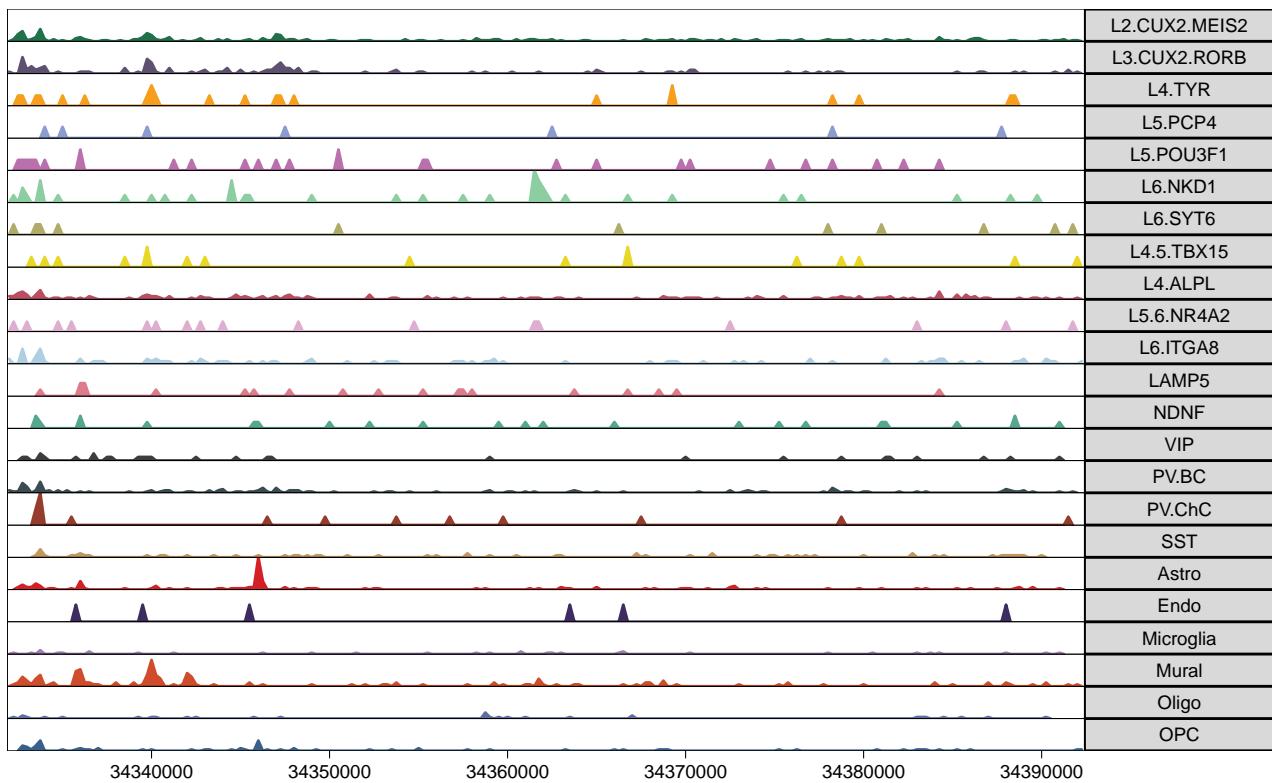
# chr9:19234215–19294716 Marker Peak Tracks for: L6.NKD1

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



chr18:34331904–34392405 Marker Peak Tracks for: L6.NKD1

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

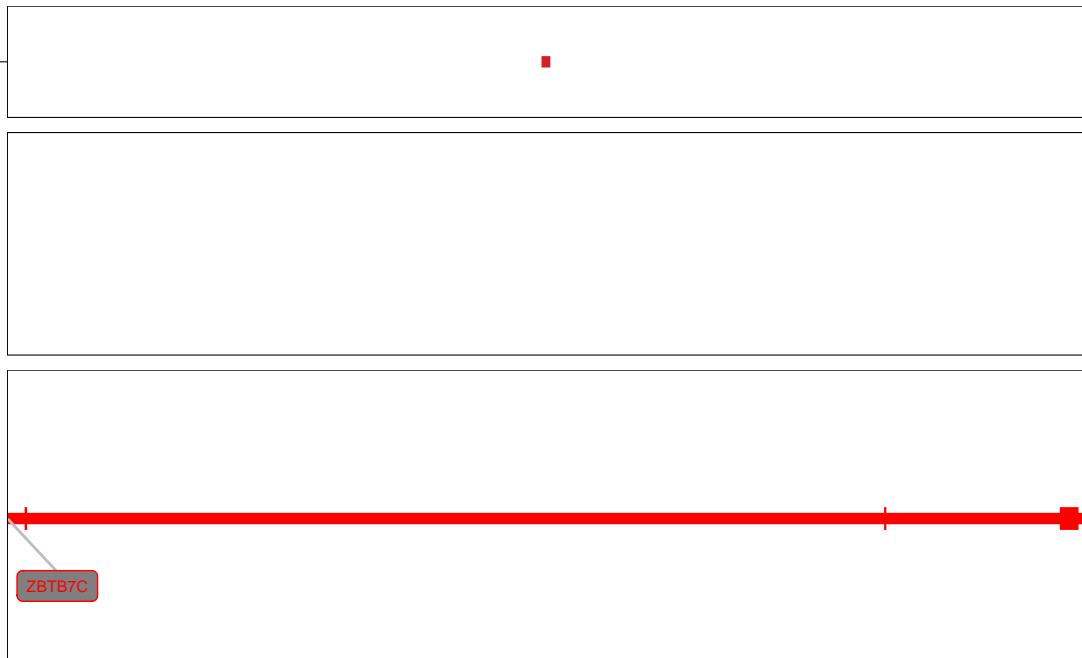


L6.NKD1

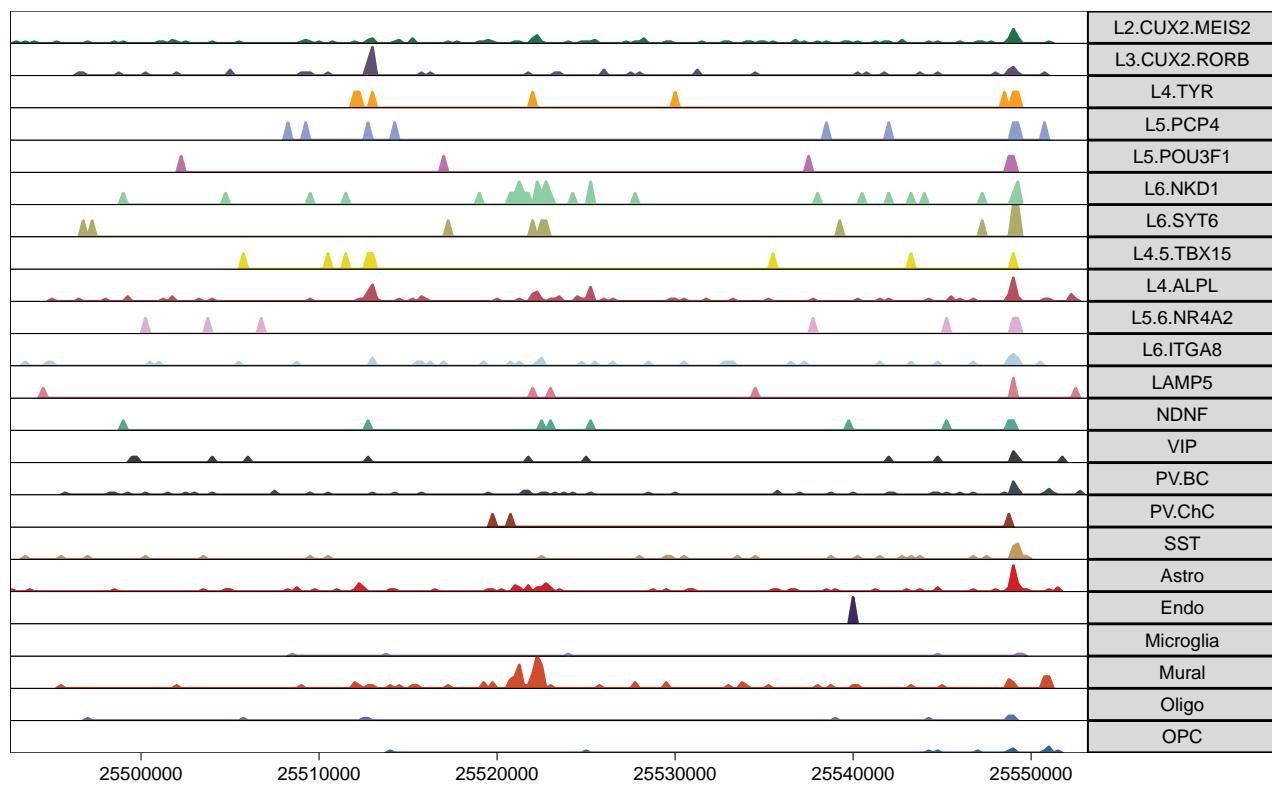
Peaks

LoopTrack

Genes



## chr4:25492662–25553163 Marker Peak Tracks for: L6.NKD1

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

25500000 25510000 25520000 25530000 25540000 25550000

L6.NKD1

Peaks

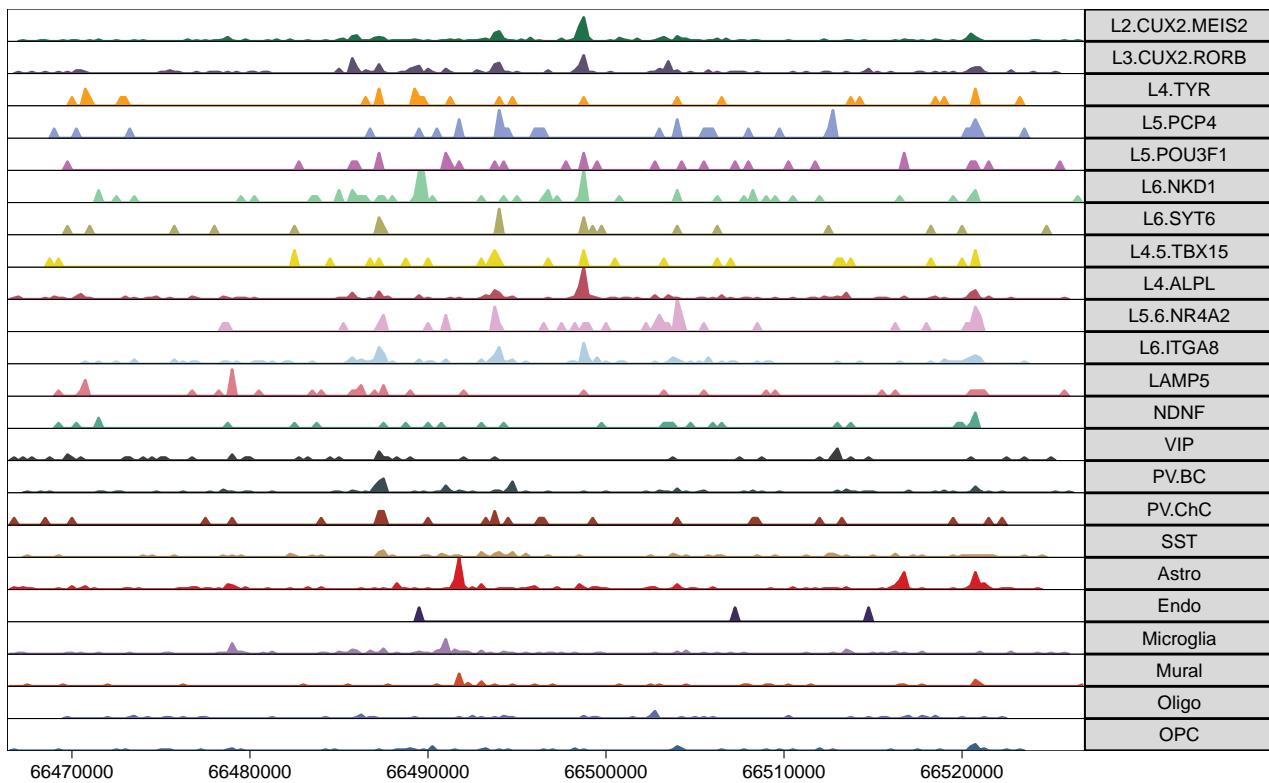
LoopTrack

Genes

LOC105377979

chr14:66466376–66526877 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.89) by ReadsInTSS)



66470000 66480000 66490000 66500000 66510000 66520000

L6.NKD1

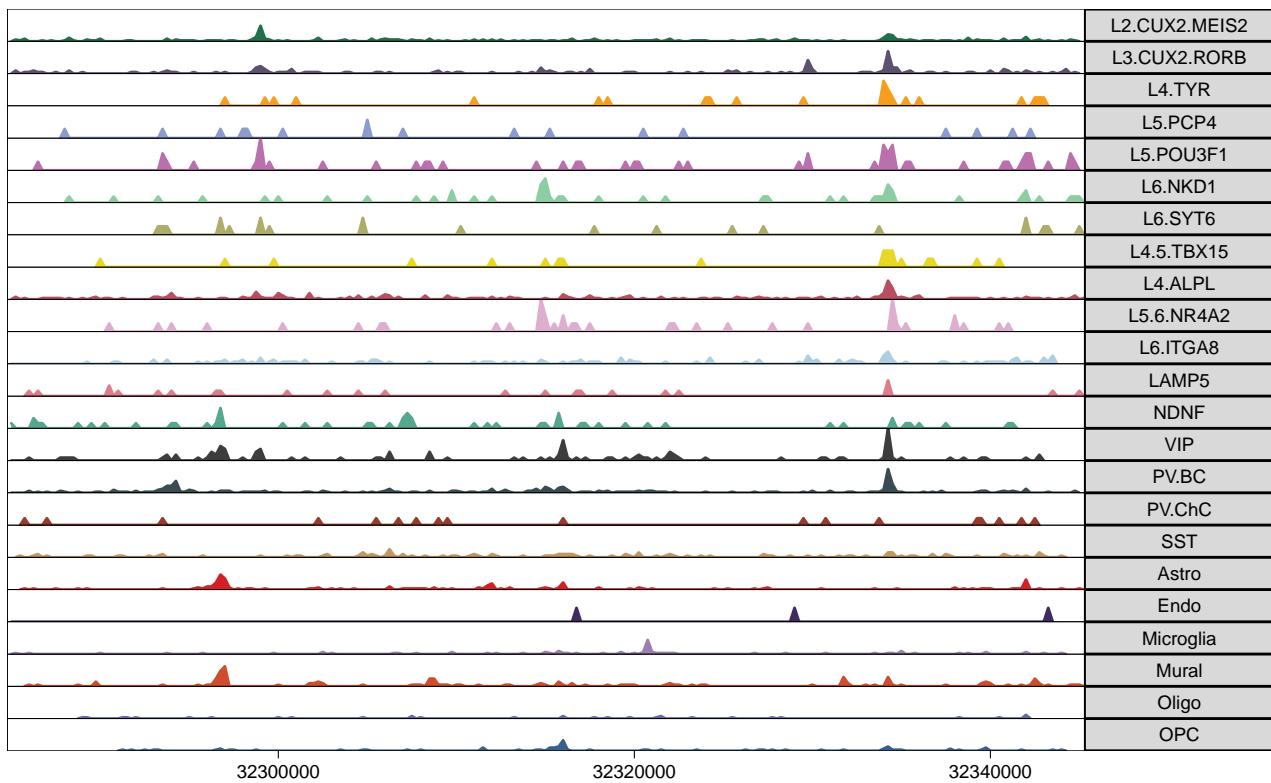
Peaks

LoopTrack

FAM168A

Genes

## chr11:32284783–32345284 Marker Peak Tracks for: L6.NKD1

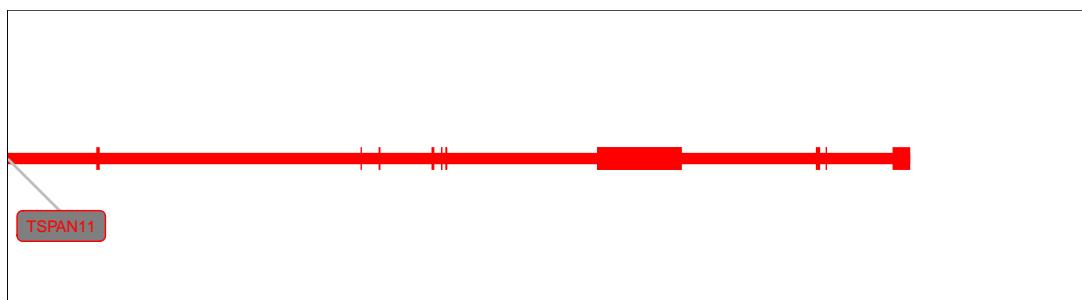
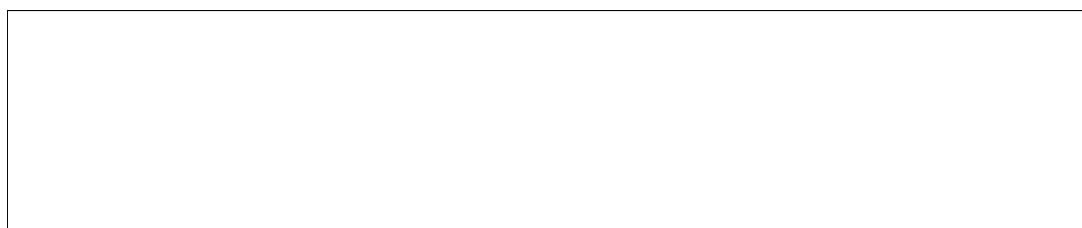
Coverage  
(Norm. ATAC Signal Range (0–0.91) by ReadsInTSS)

L6.NKD1

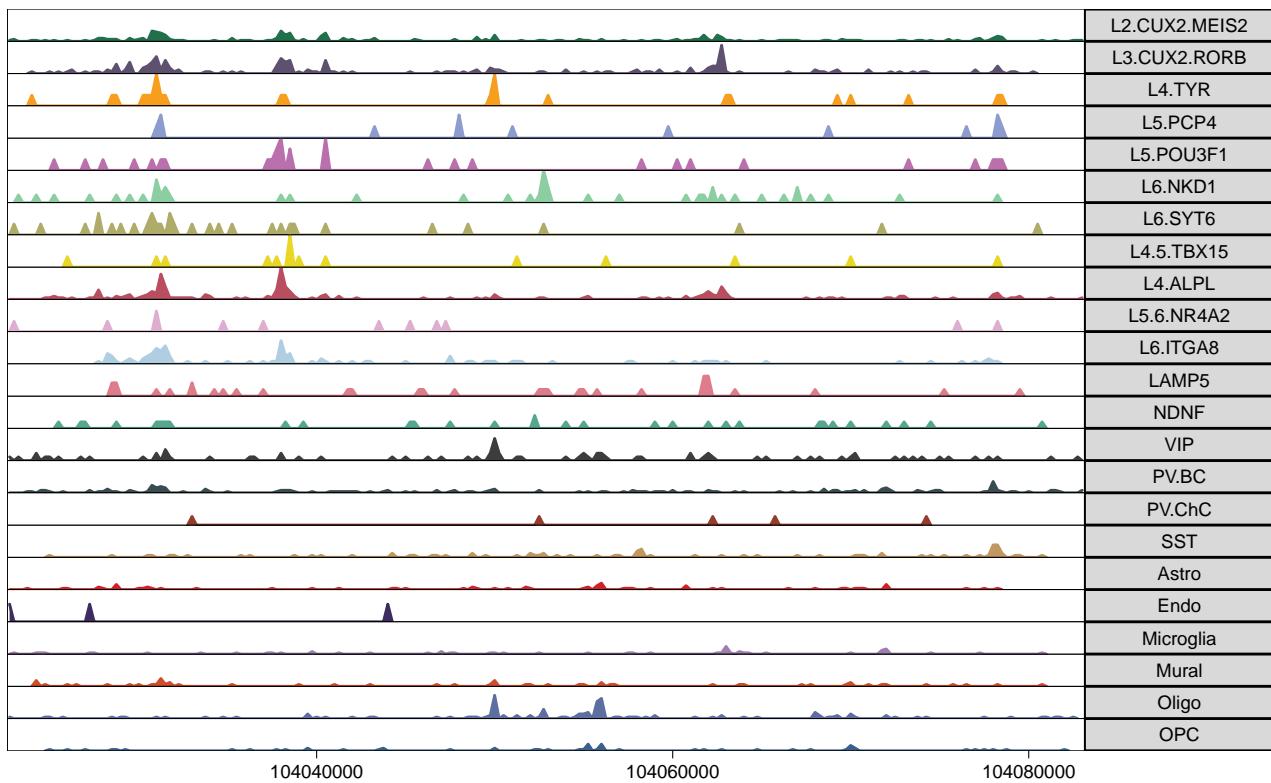
Peaks

LoopTrack

Genes



## chr2:104022629–104083130 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1



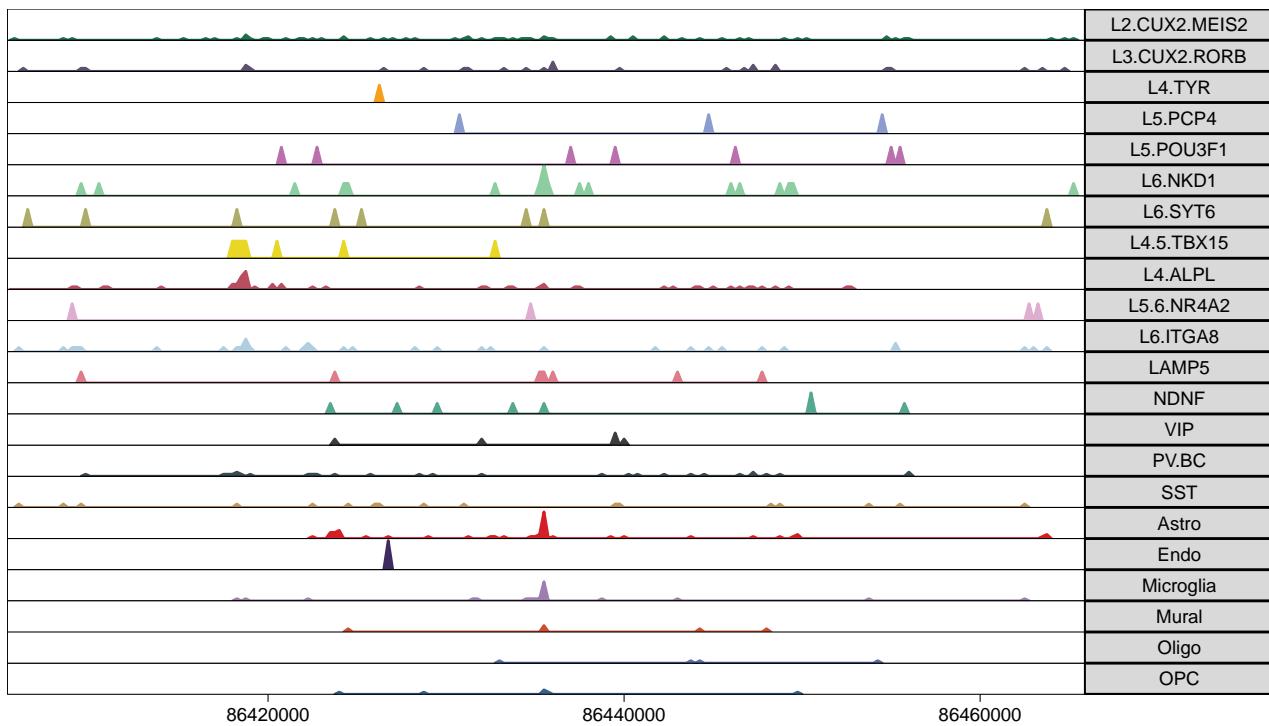
Peaks

LoopTrack

Genes

MAP4

## chr17:86405359–86465860 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.42) by ReadstTSS)

L6.NKD1

■

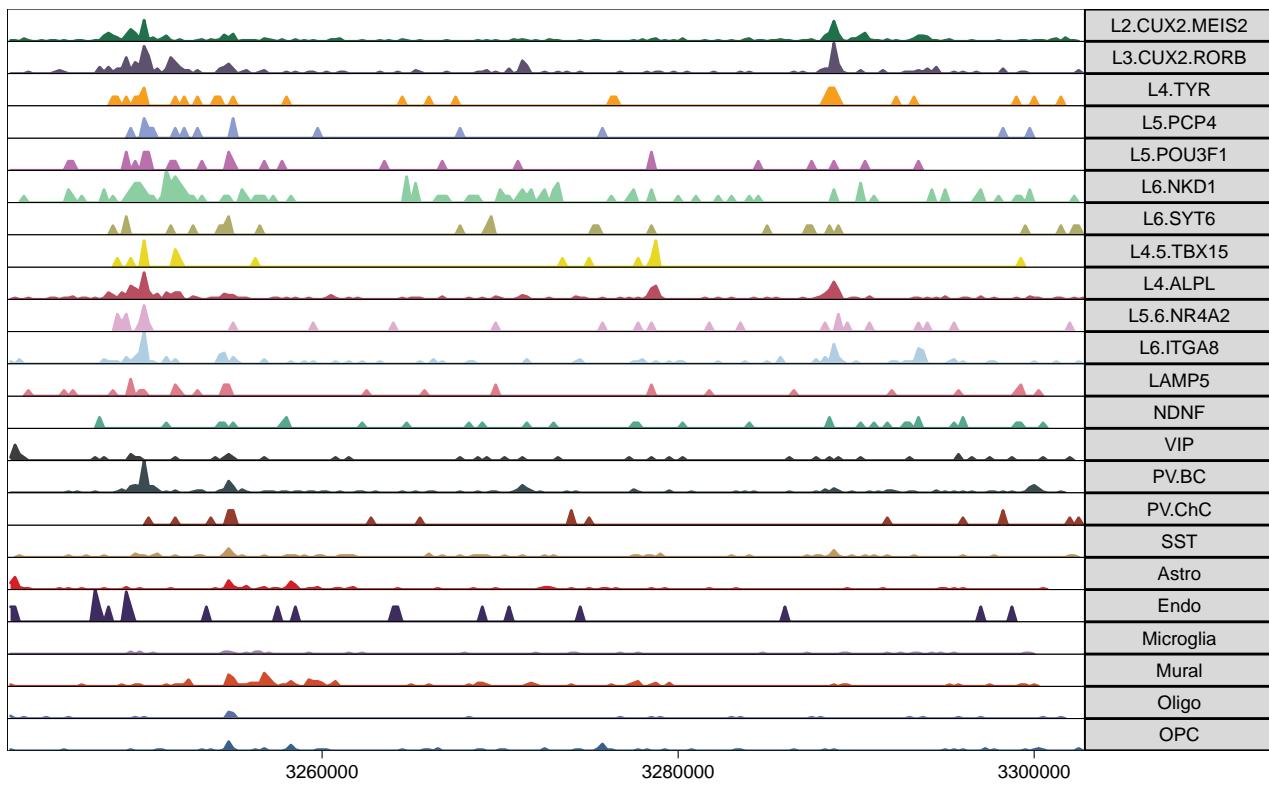
Peaks

LoopTrack

GeneTrack

strand ● ..

## chr11:3242323–3302824 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.84) by ReadsInTSS)

L6.NKD1

Peaks

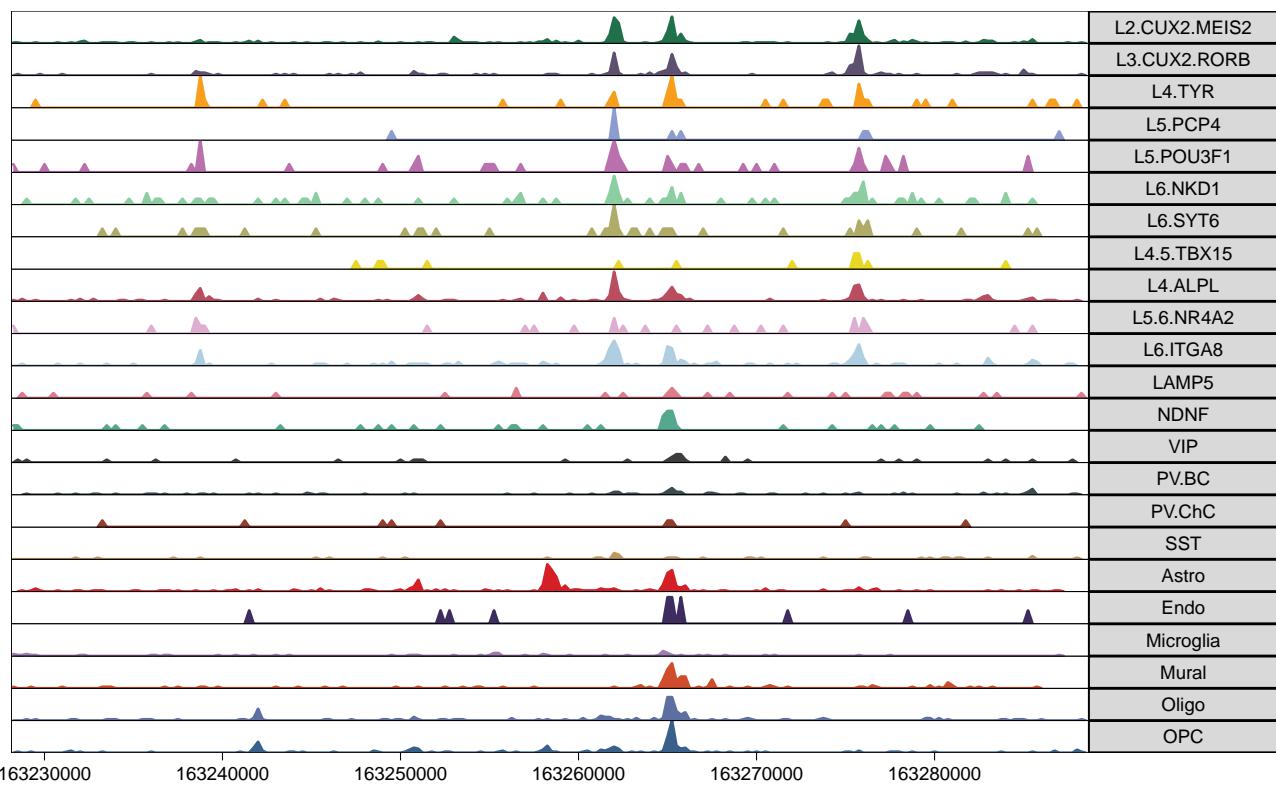
LoopTrack

Genes

TSPAN9

chr1:163228143–163288644 Marker Peak Tracks for: L6.NKD1

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



163230000 163240000 163250000 163260000 163270000 163280000

L6.NKD1

Peaks

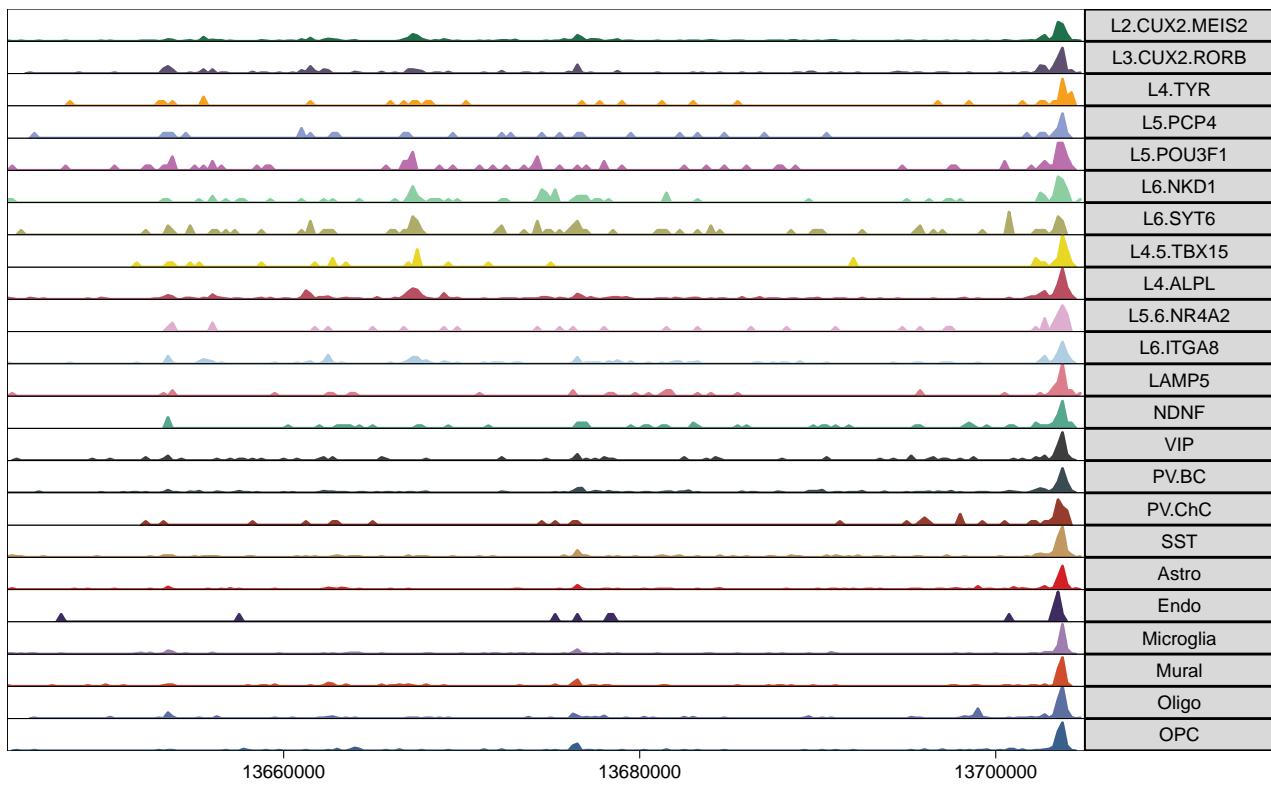
LoopTrack

NPIA

Genes

RNVU1-2A

## chr15:13644482–13704983 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.69) by ReadsInTSS)

L6.NKD1

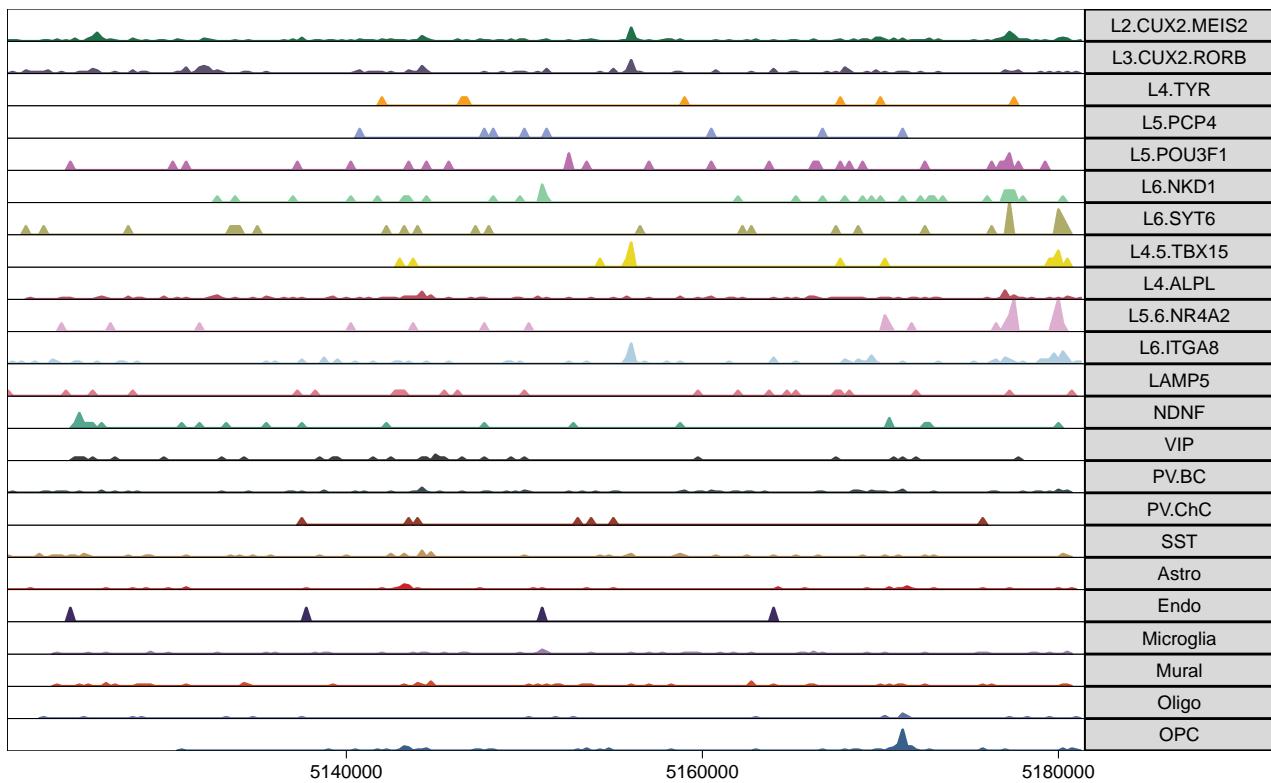
Peaks

LoopTrack

RALGPS1

Genes

## chr3:5120961–5181462 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.9) by ReadsInTSS)

L6.NKD1

Peaks

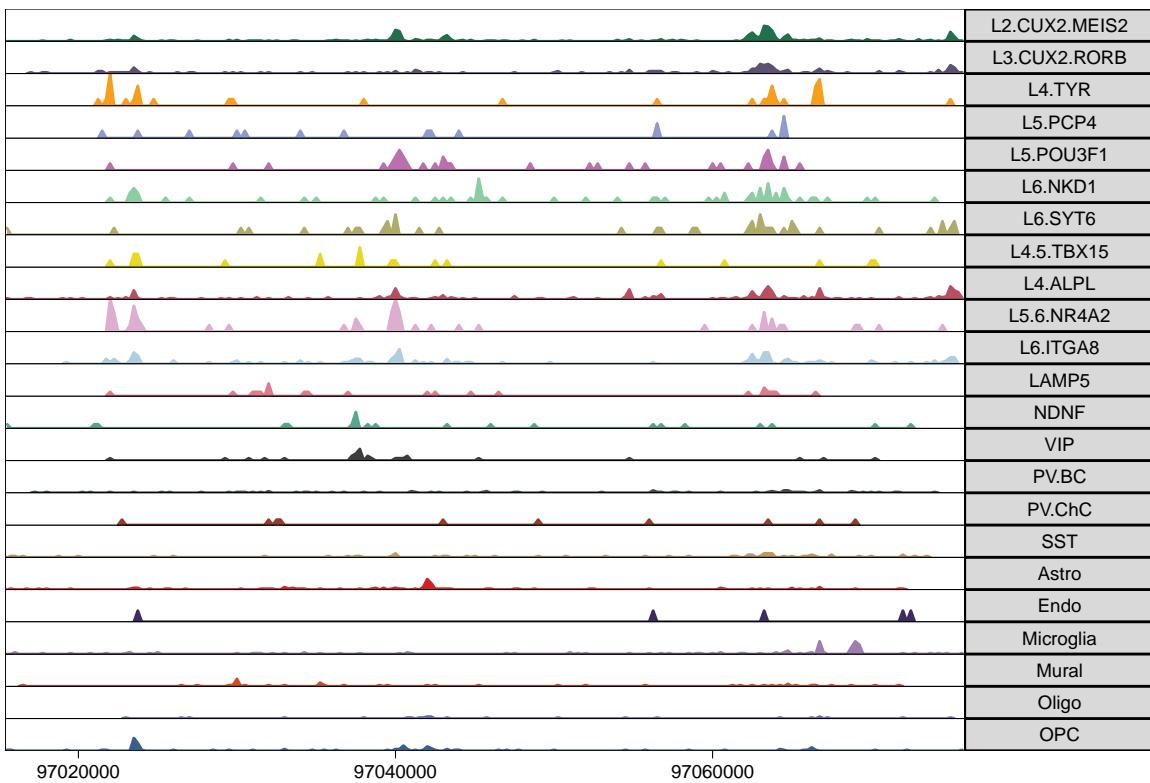
LoopTrack

Genes

TMPRSS2

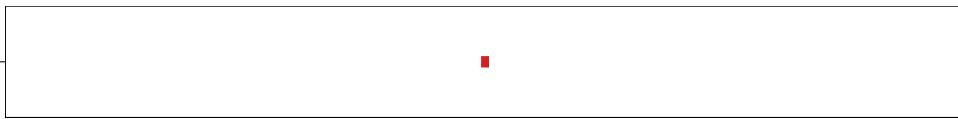
### chr9:97015399–97075900 Marker Peak Tracks for: L6.NKD1

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

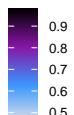


L6.NKD1

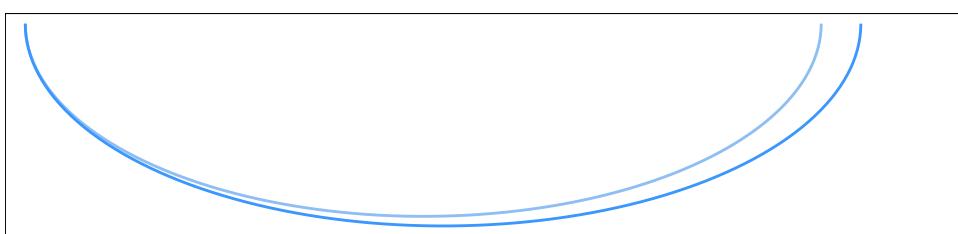
Peaks



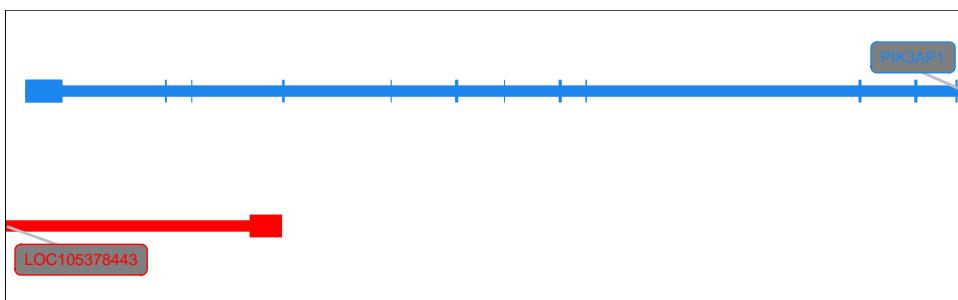
value



Peak2GeneLinks

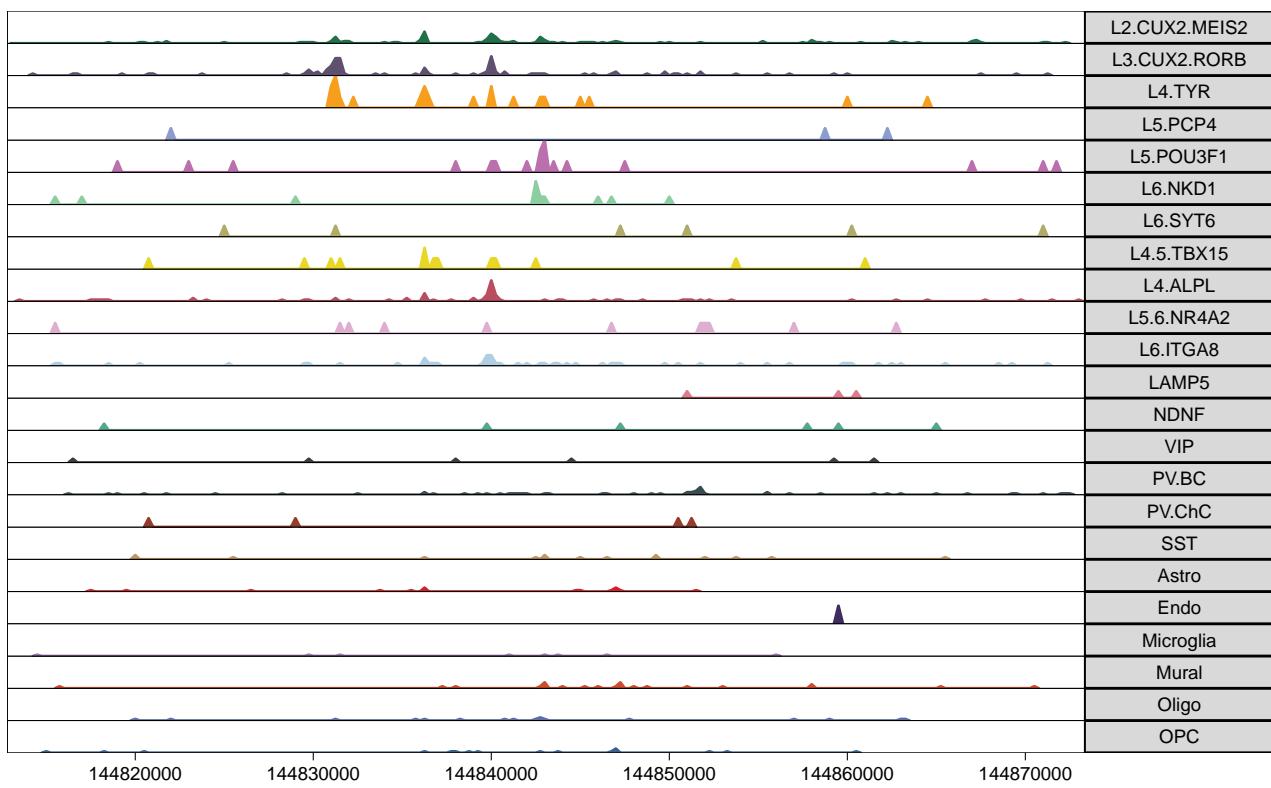


Genes



# chr7:144812819–144873320 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.7) by ReadlnTSS)



144820000 144830000 144840000 144850000 144860000 144870000

L6.NKD1

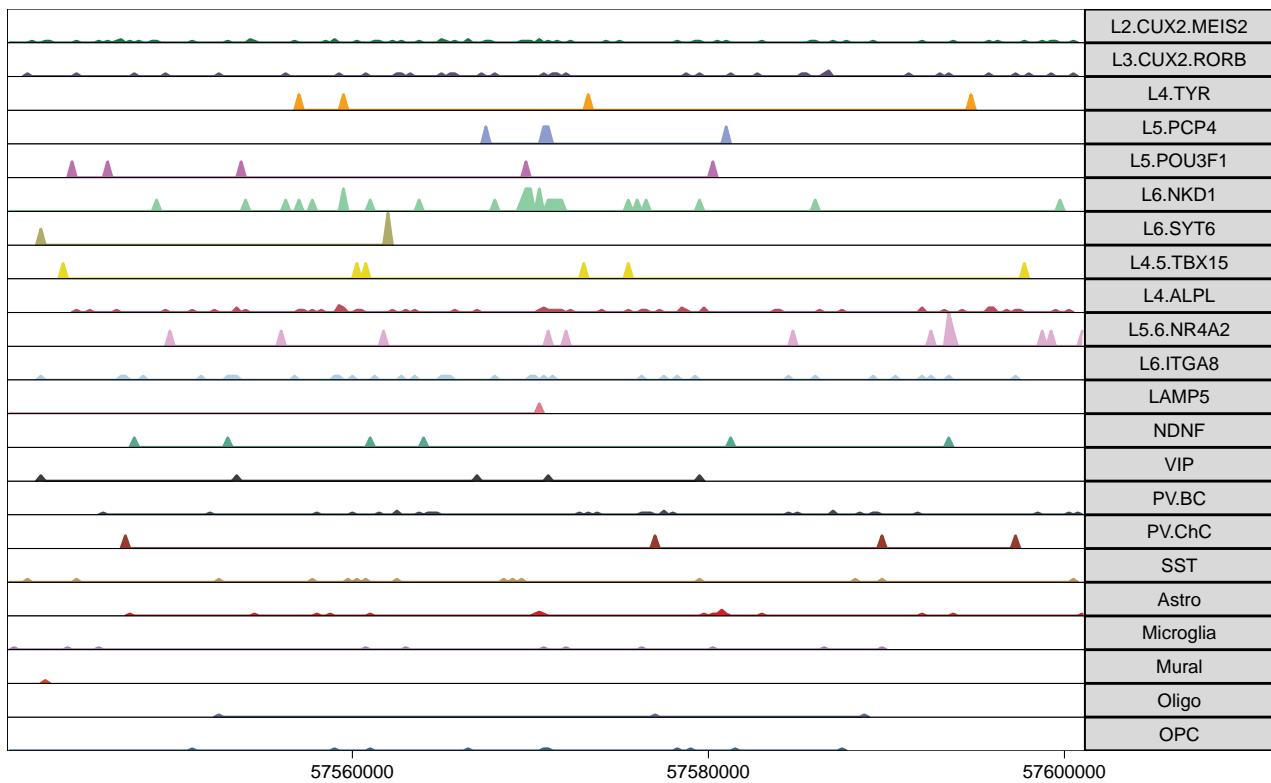
Peaks

LoopTrack

Genes

LINC02301

## chr15:57540622–57601123 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.5) by ReadInTSS)

L6.NKD1

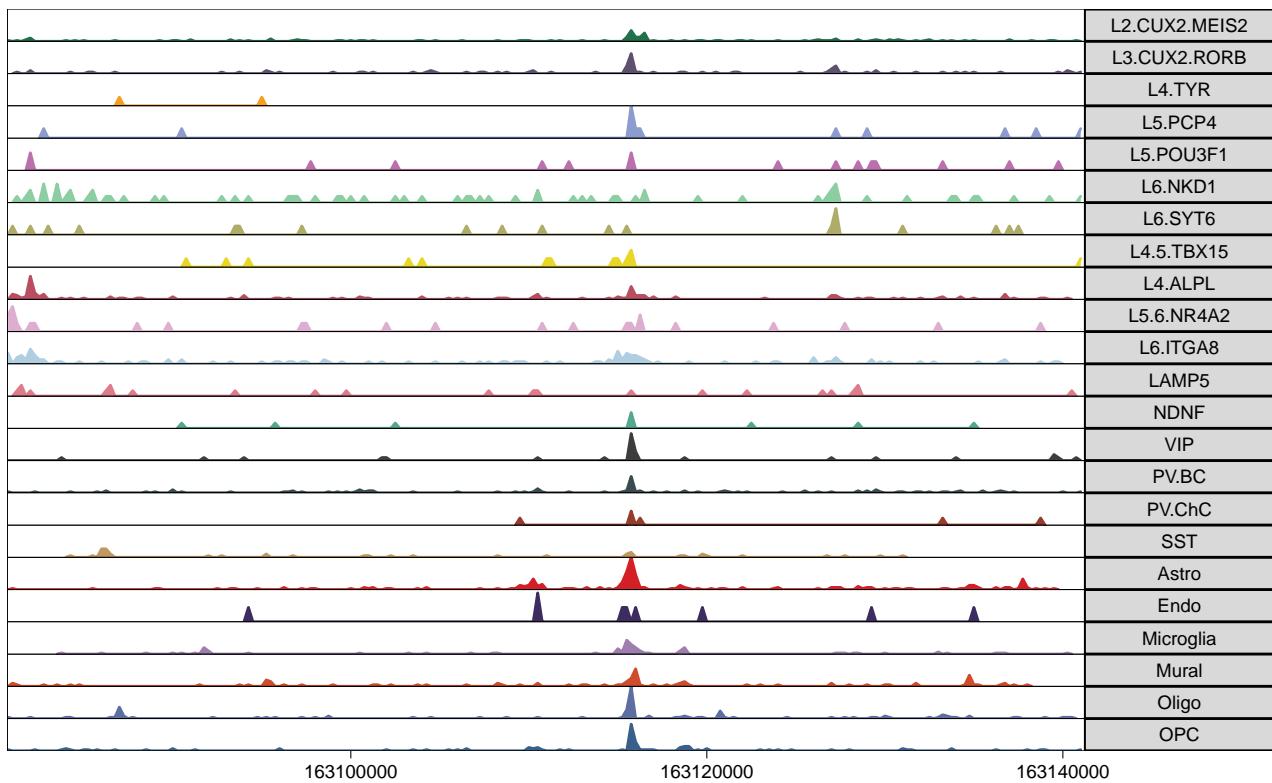
Peaks

LoopTrack

LOC107987027

Genes

## chr1:163080711–163141212 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.88) by ReadsInTSS)

L6.NKD1

Peaks

LoopTrack

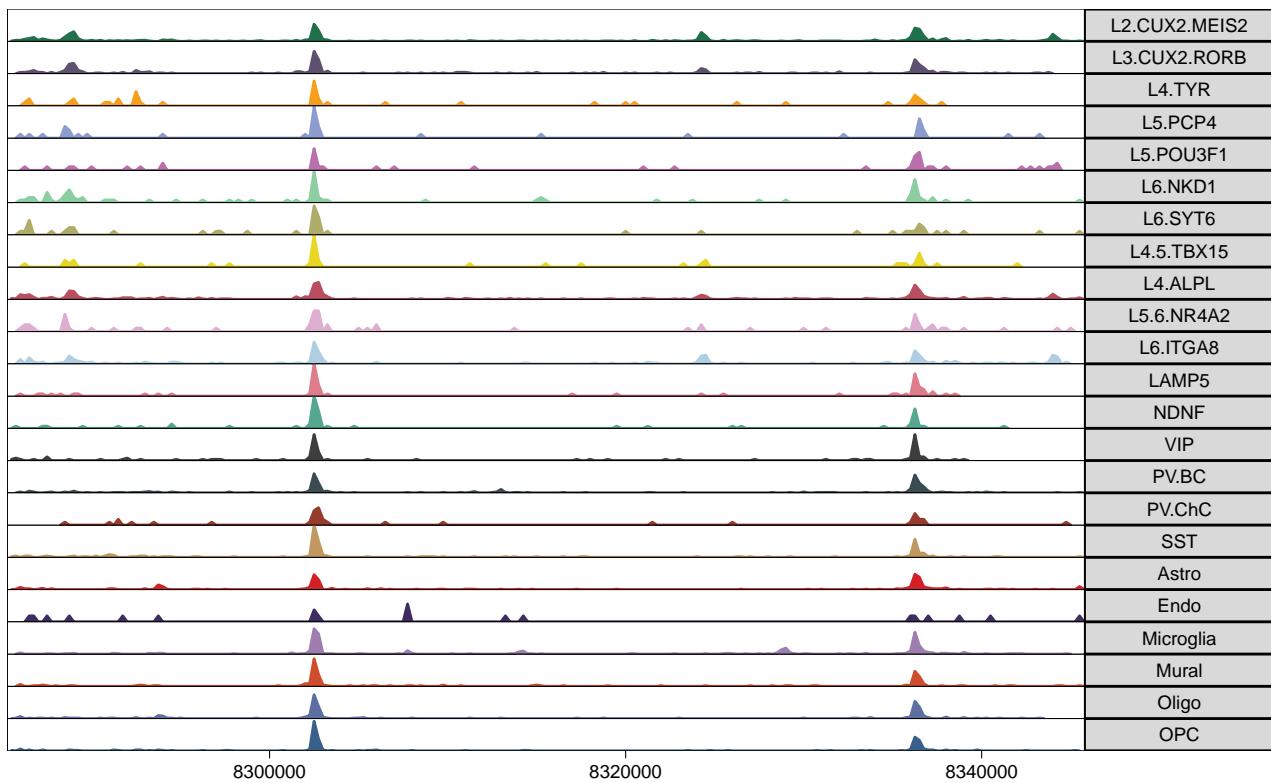
NP1A

Genes

RNVU1-2A

chr19:8285273–8345774 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–12) by ReadsInTSS)



L6.NKD1

Peaks

LoopTrack

MARCHF2

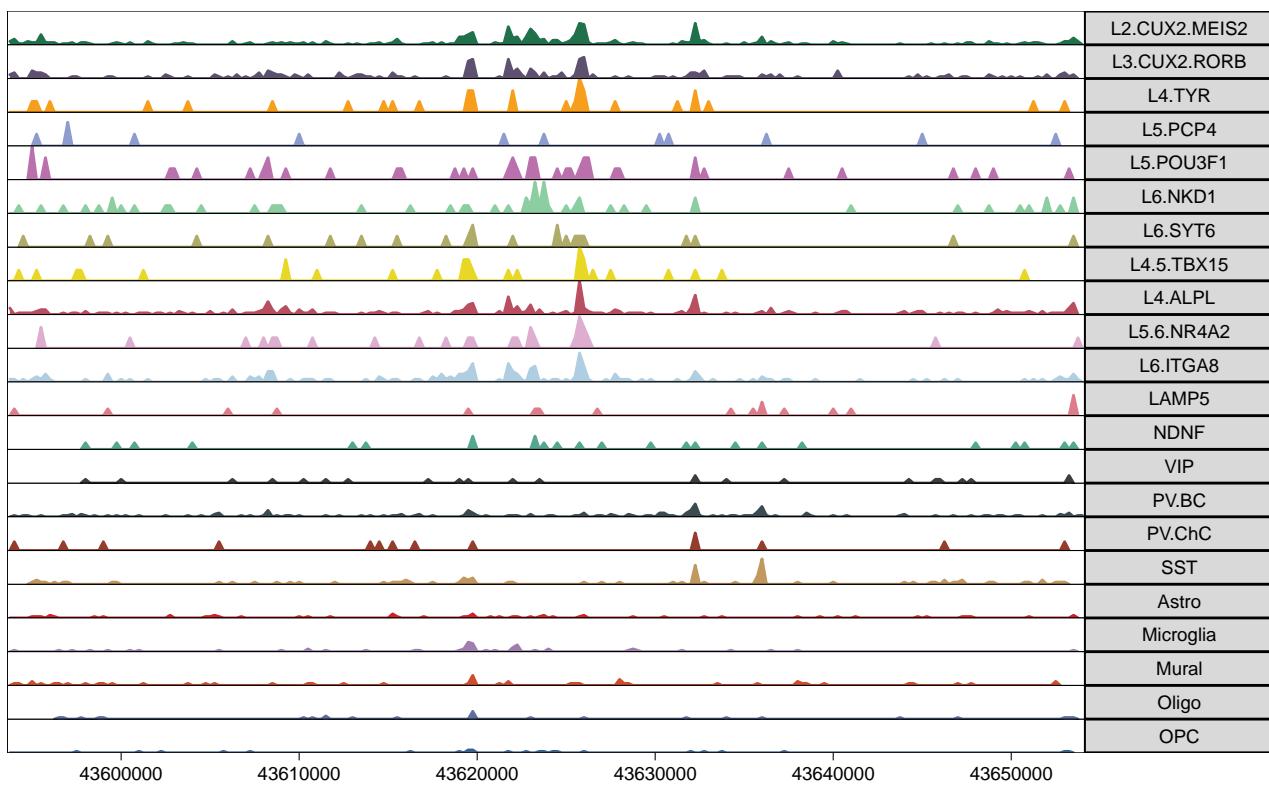
RAB11B

HNRNPM

Genes

# chr6:43593612–43654113 Marker Peak Tracks for: L6.NKD1

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



43600000 43610000 43620000 43630000 43640000 43650000

L6.NKD1

Peaks

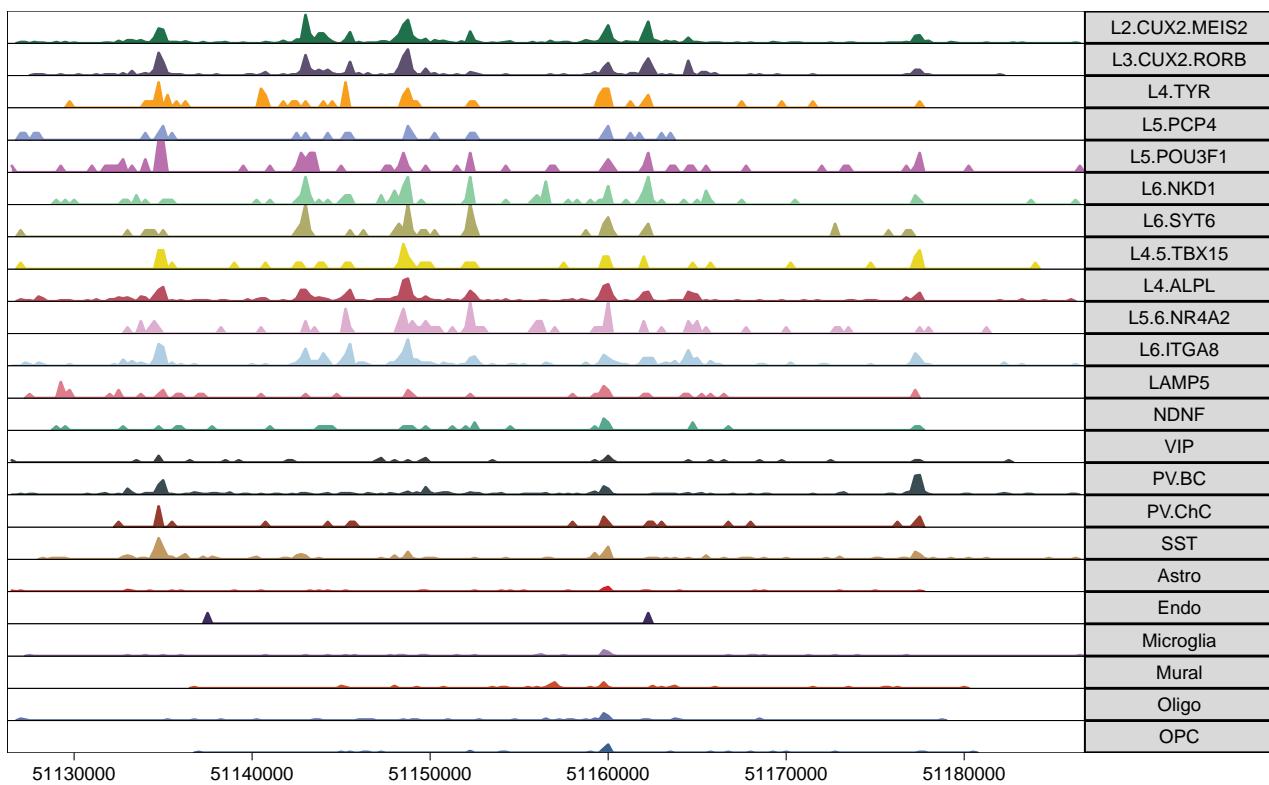
LoopTrack

Genes

NNT

chr11:51126254–51186755 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.19) by ReadsInTSS)

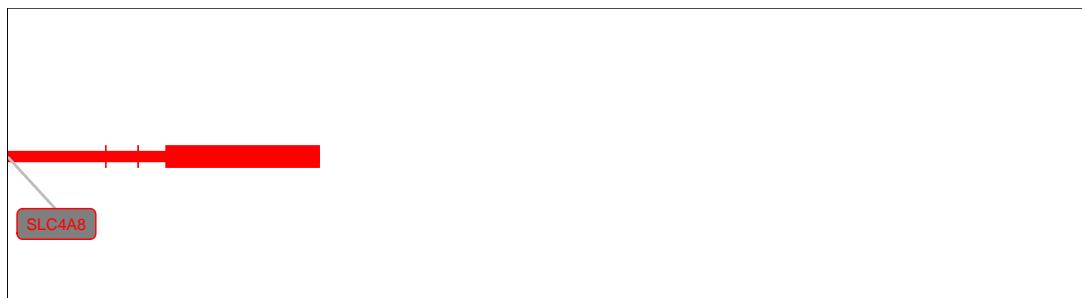
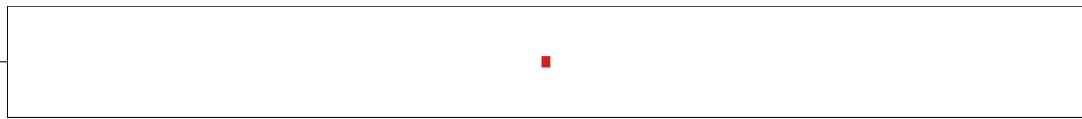


51130000      51140000      51150000      51160000      51170000      51180000

L6.NKD1

Peaks

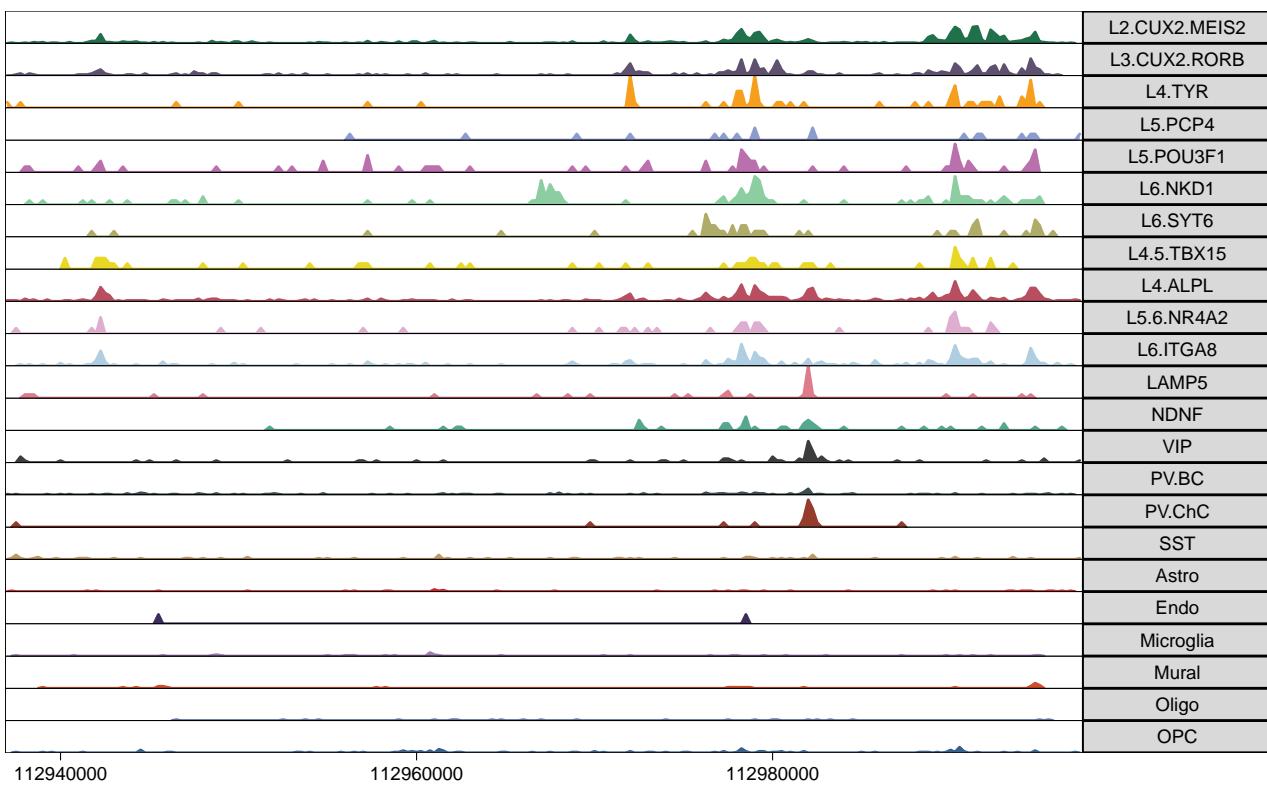
LoopTrack



Genes

chr14:112936904–112997405 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

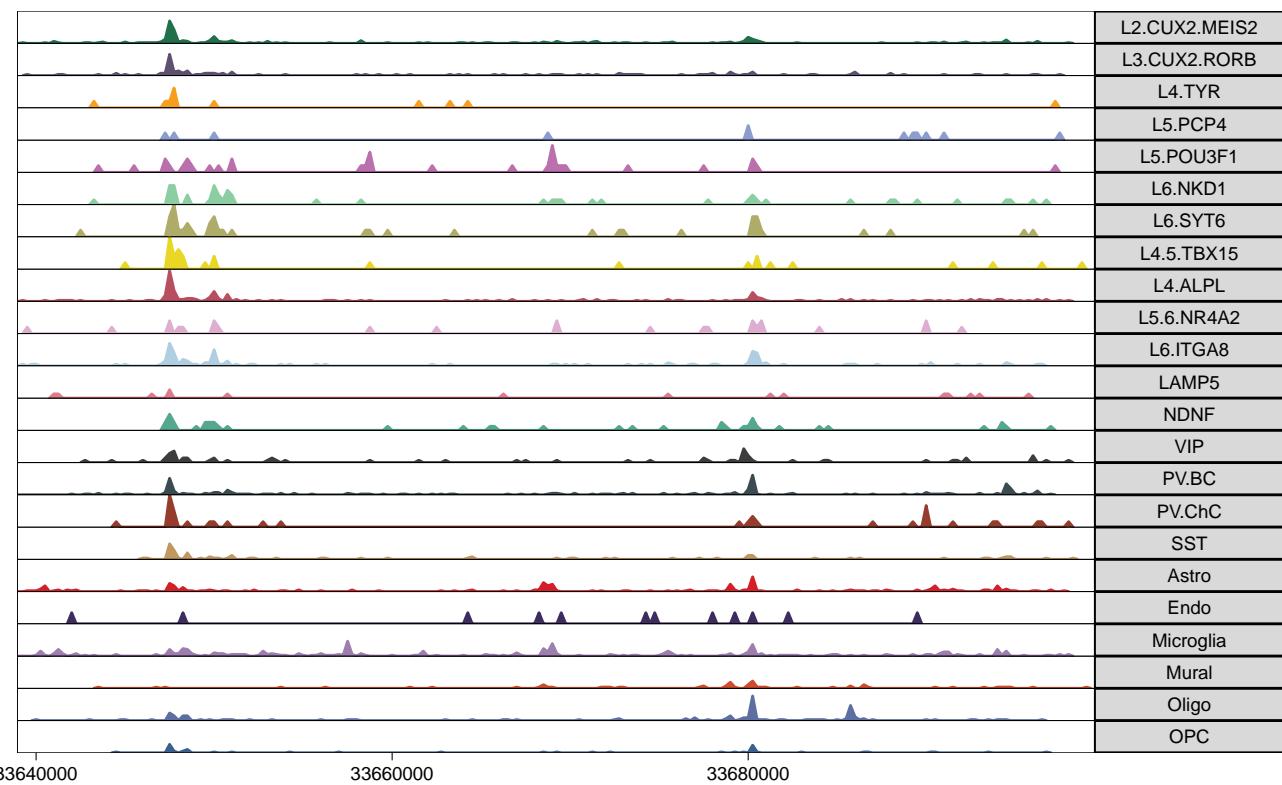
Peaks

LoopTrack

Genes

LOC105369526

## chr11:33638950–33699451 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.14) by ReadsInTSS)

33640000 33660000 33680000

L6.NKD1

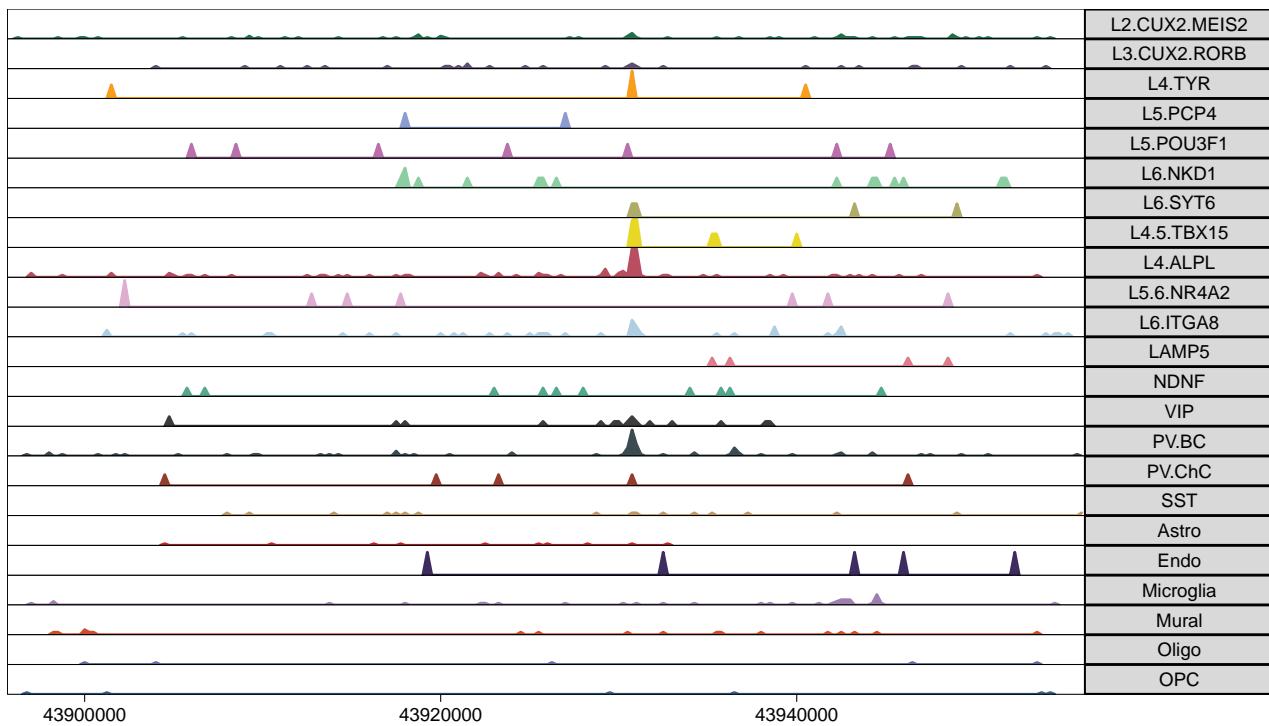
Peaks

LoopTrack

Genes

FGD4

## chr4:43895662–43956163 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.51) by ReadstTSS)

43900000 43920000 43940000

L6.NKD1

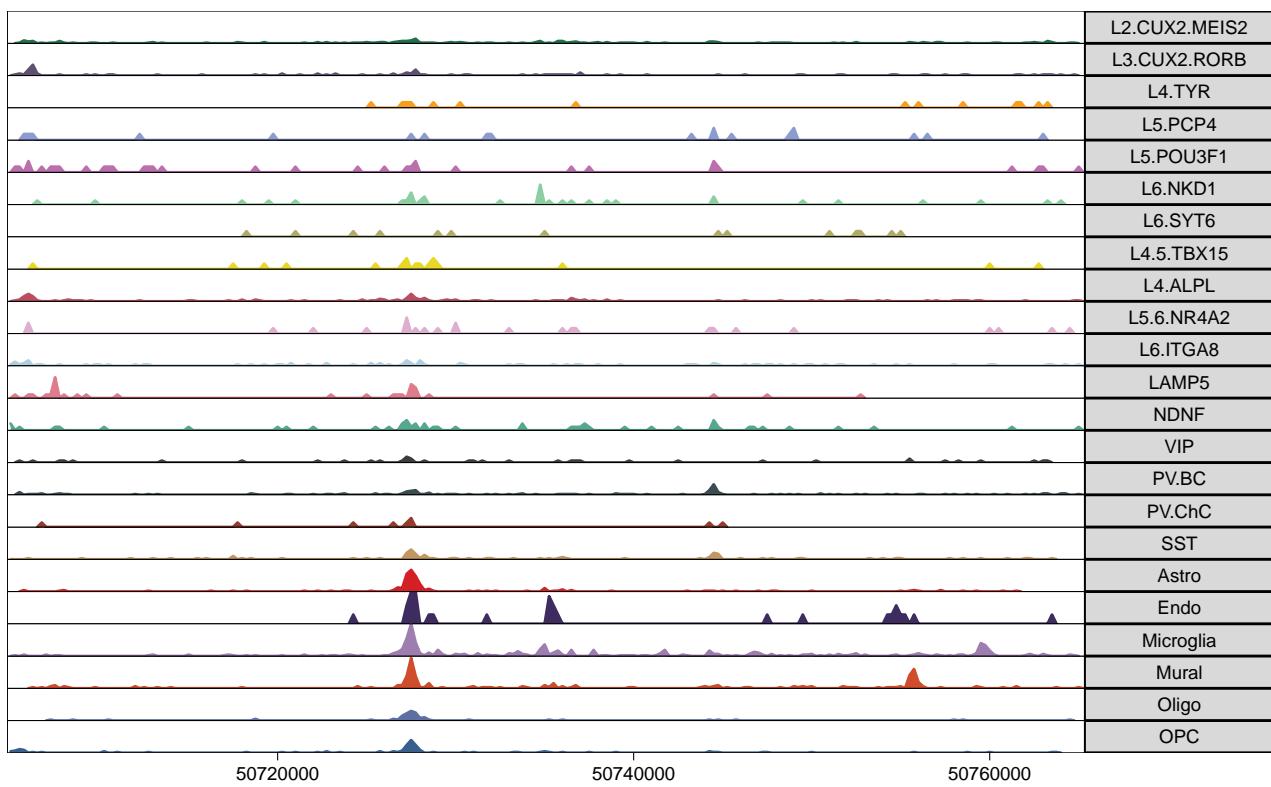
Peaks

LoopTrack

GeneTrack

strand ● -

## chr15:50704821–50765322 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.37) by ReadsInTSS)

L6.NKD1

Peaks

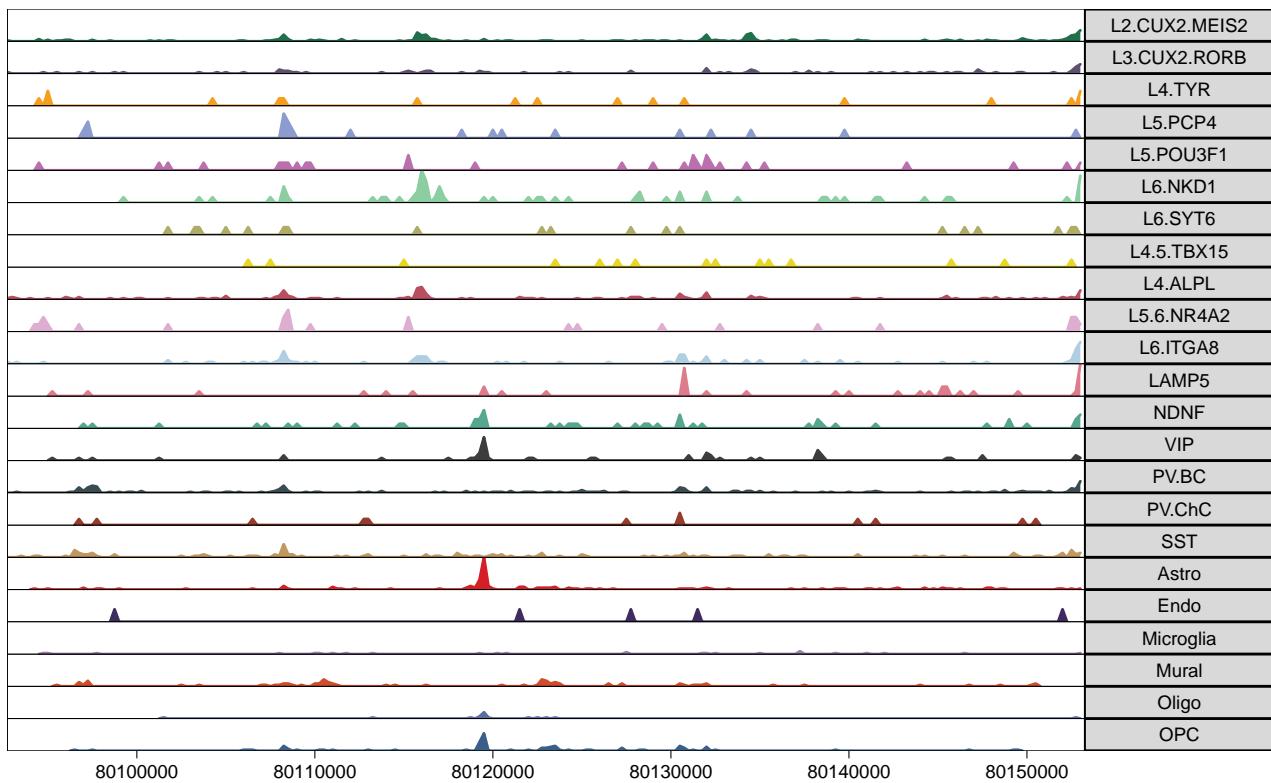
LoopTrack

B4GALT1

B4GALT1-AS1

Genes

## chr17:80092729–80153230 Marker Peak Tracks for: L6.NKD1

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

80100000 80110000 80120000 80130000 80140000 80150000

L6.NKD1

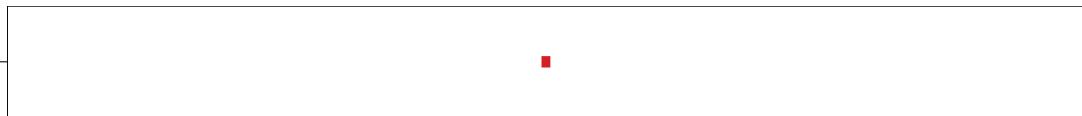
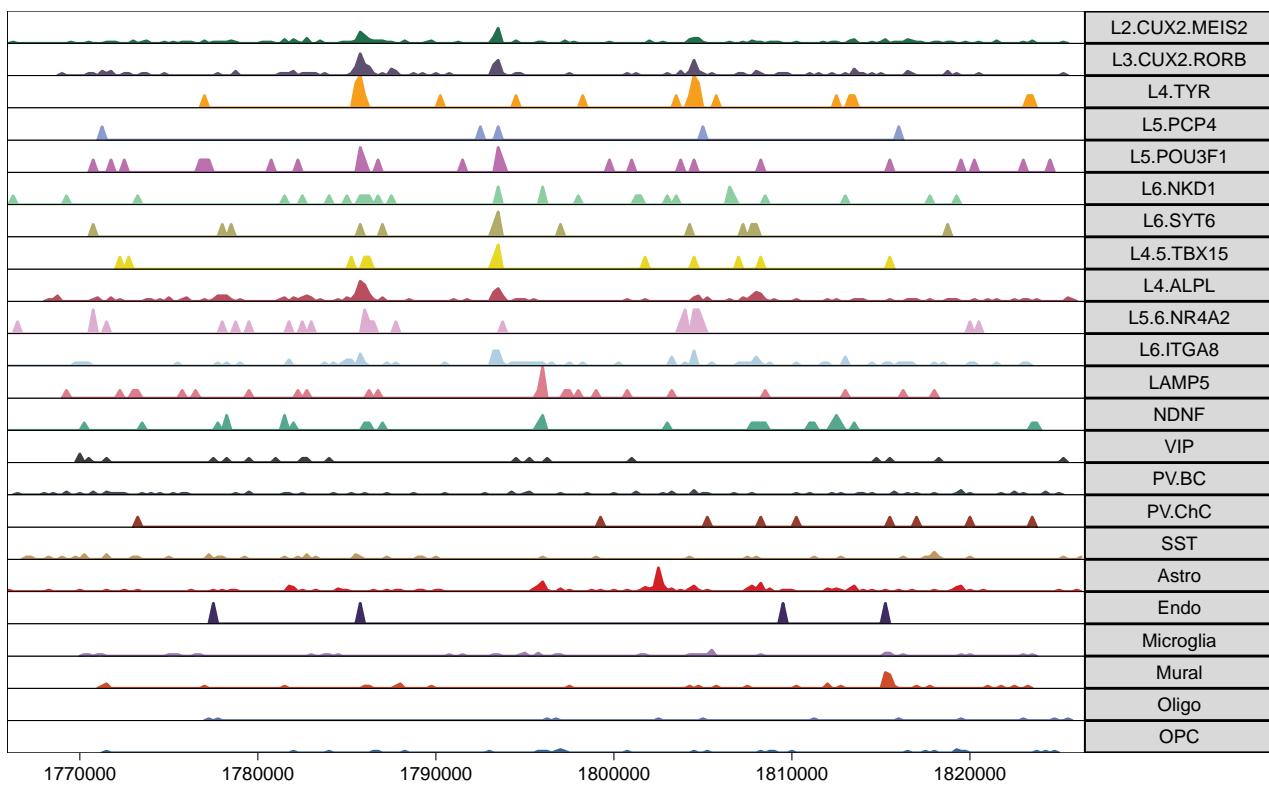
Peaks

LoopTrack

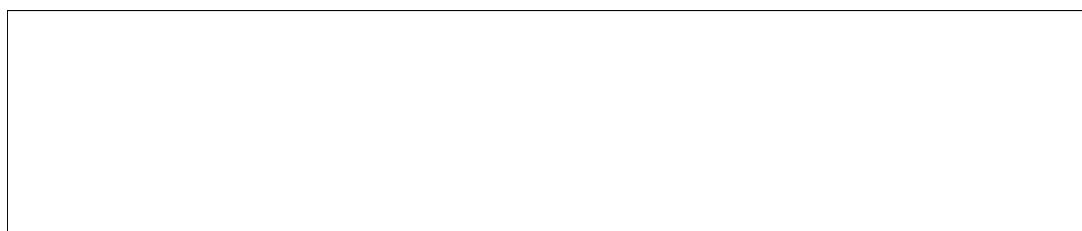
Genes

FARPI

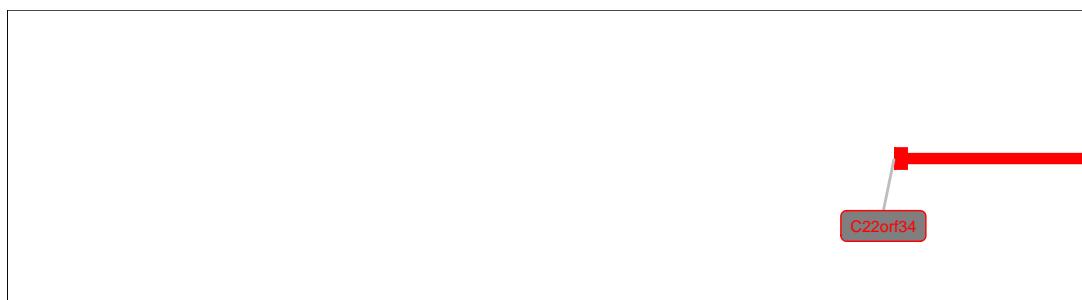
## chr10:1765932–1826433 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.62) by ReadsInTSS)

Peaks



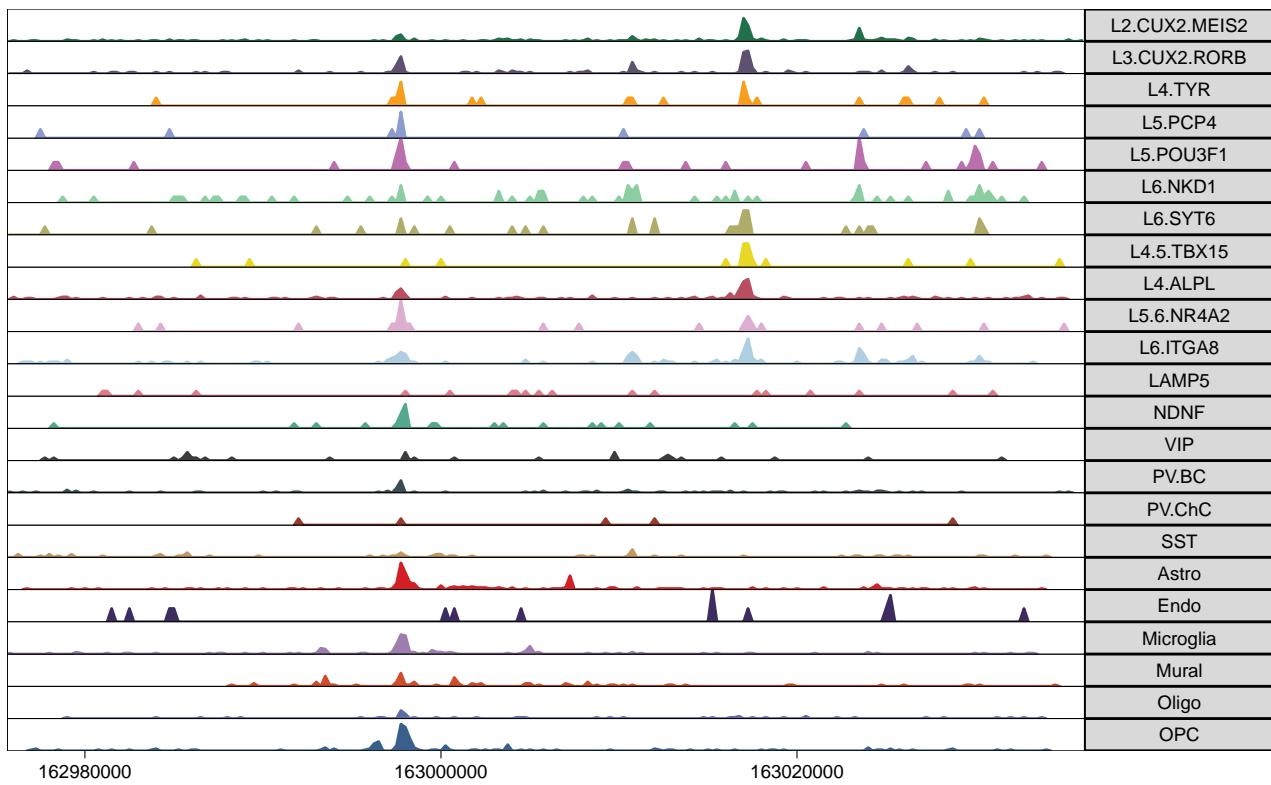
LoopTrack



Genes

C22orf34

## chr1:162975646–163036147 Marker Peak Tracks for: L6.NKD1

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

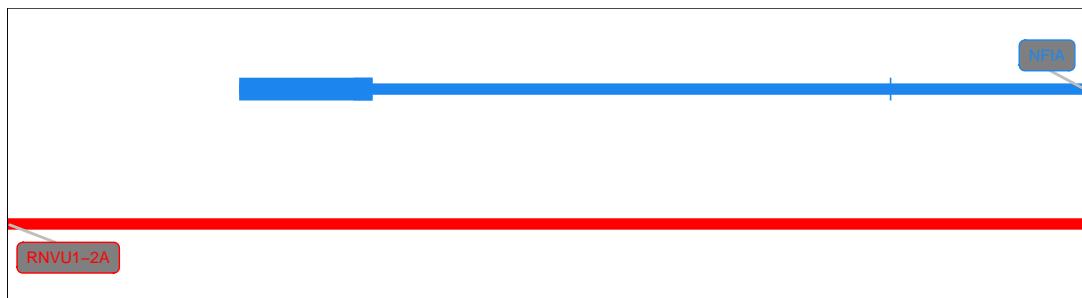
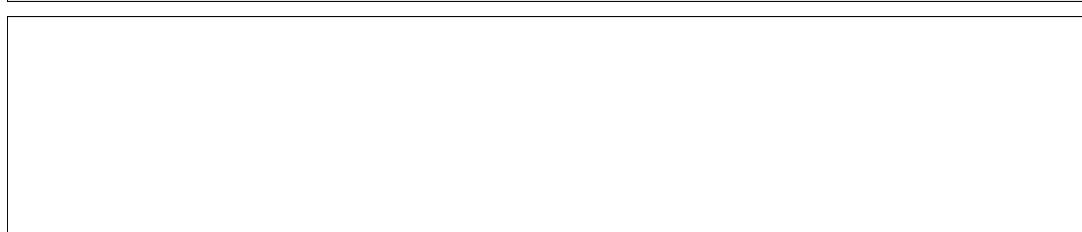
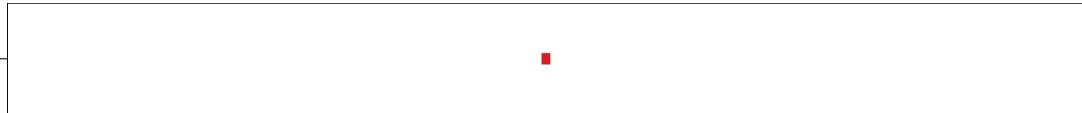
162980000 163000000 163020000

L6.NKD1

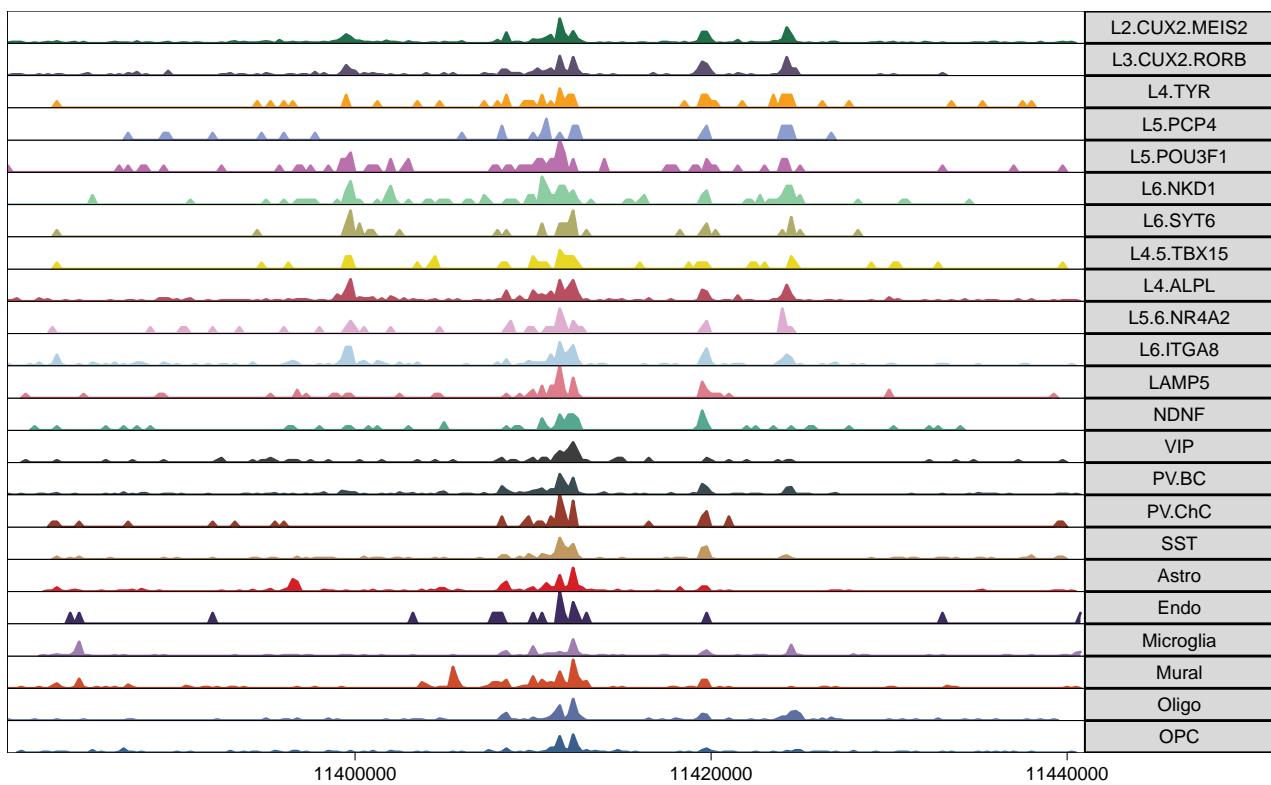
Peaks

LoopTrack

Genes



## chr15:11380472–11440973 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.17) by ReadsInTSS)

L6.NKD1



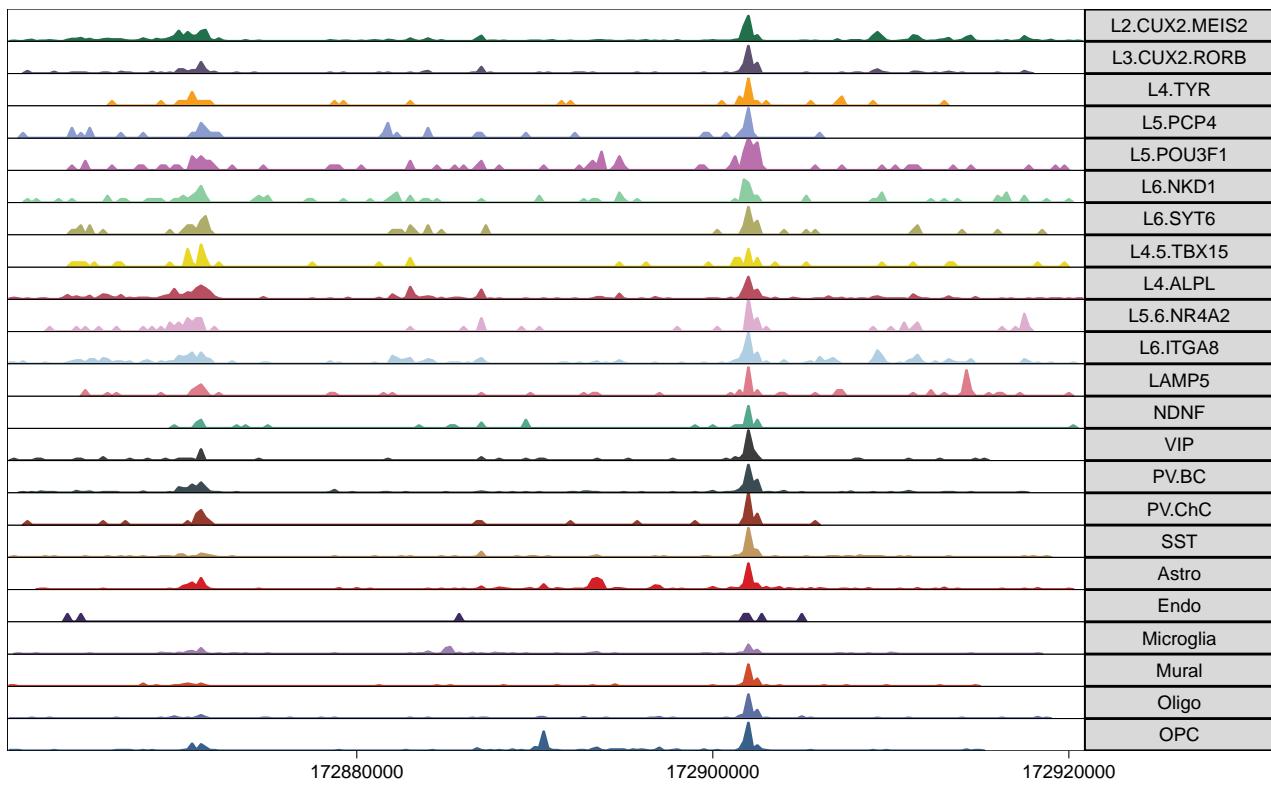
Peaks

LoopTrack

Genes

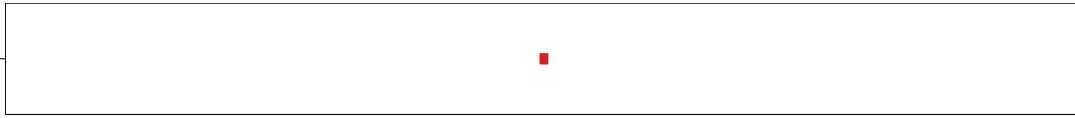


## chr6:172860375–172920876 Marker Peak Tracks for: L6.NKD1

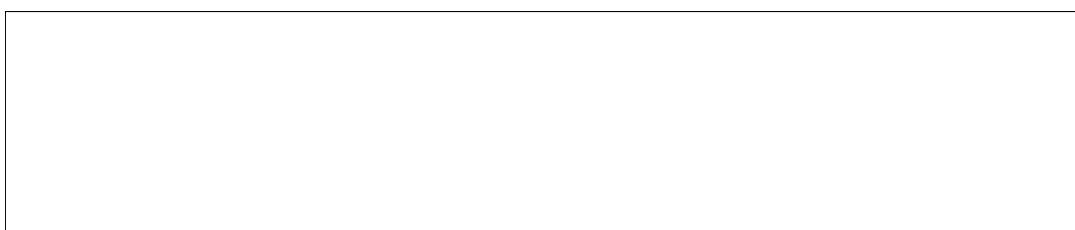
Coverage  
(Norm. ATAC Signal Range (0–1.67) by ReadsInTSS)

L6.NKD1

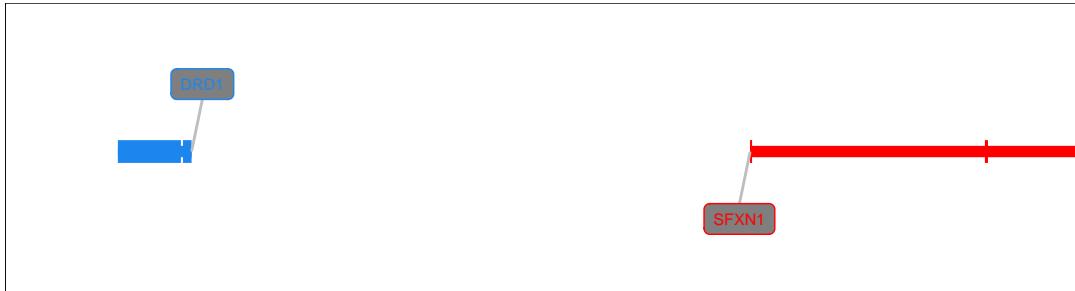
Peaks



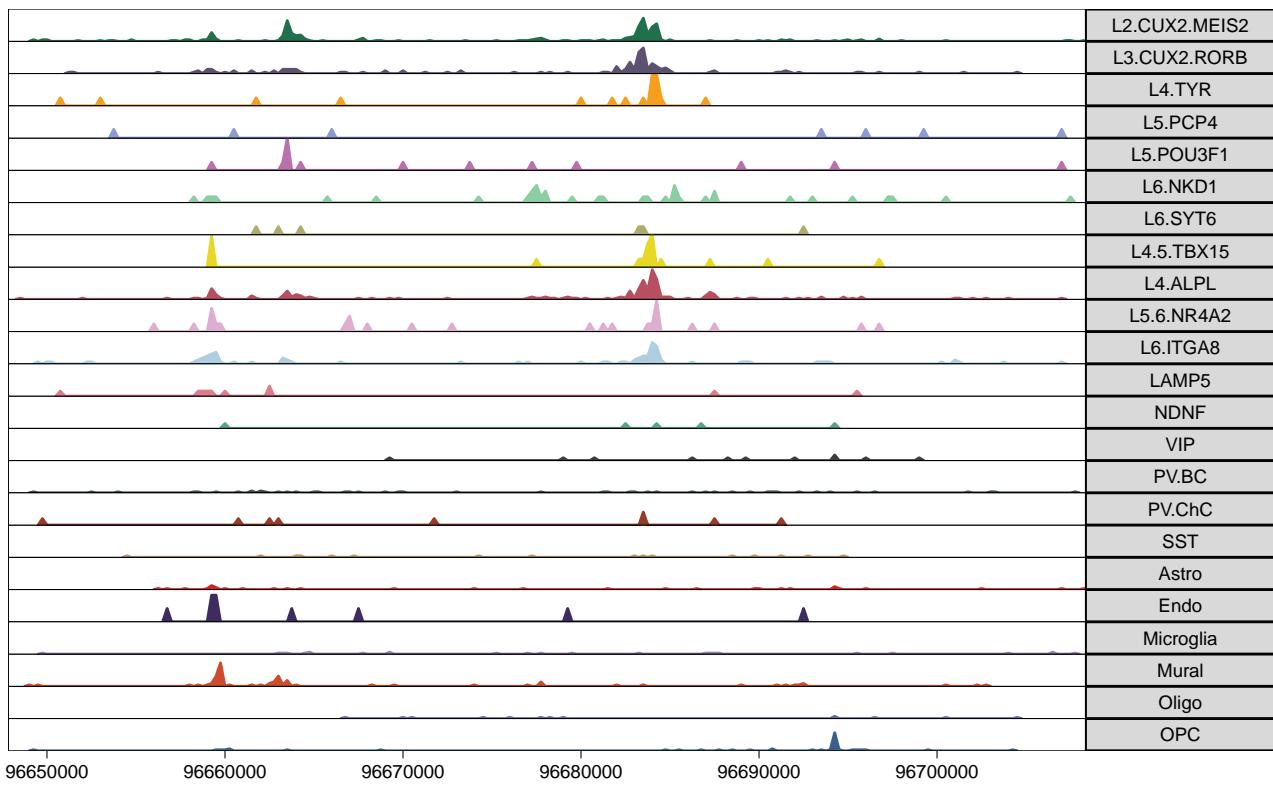
LoopTrack



Genes



## chr2:96647835–96708336 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

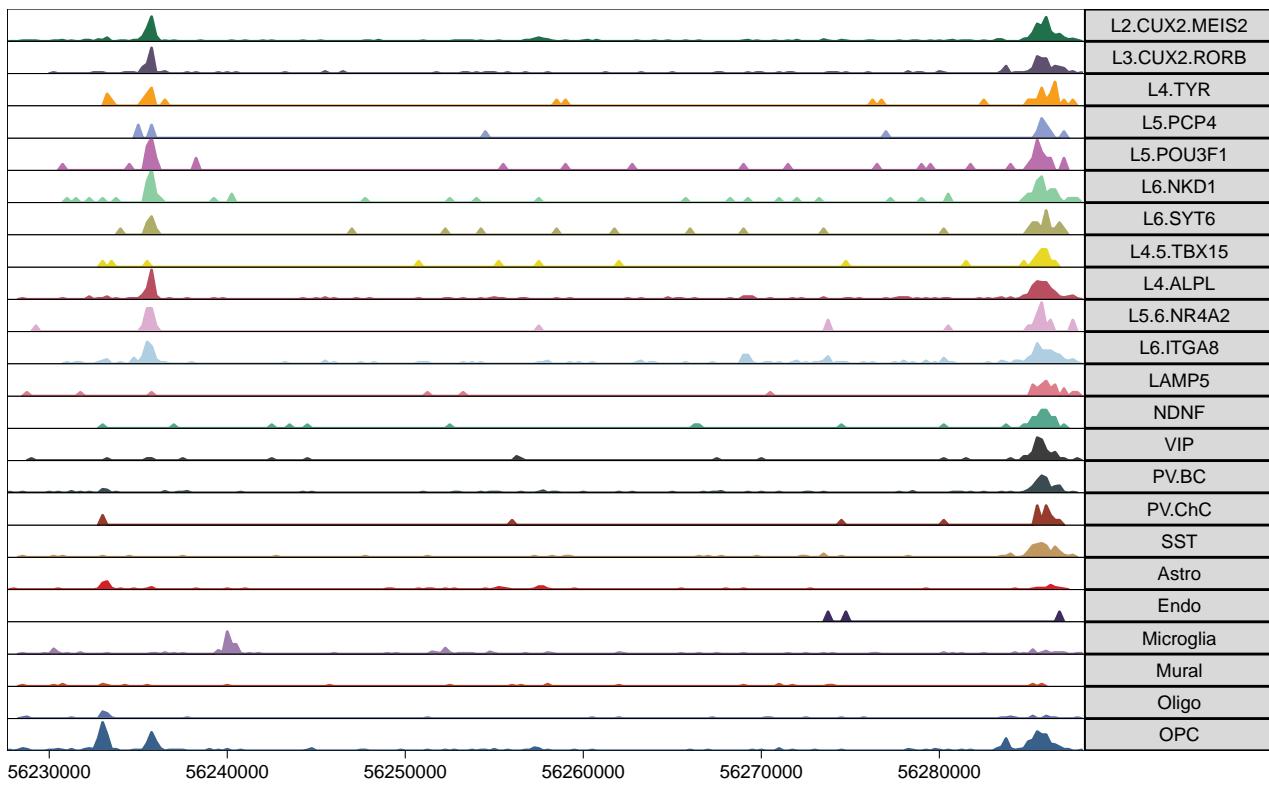
LoopTrack

LOC105377043

Genes

# chr4:56227651–56288152 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.26) by ReadsInTSS)



L6.NKD1

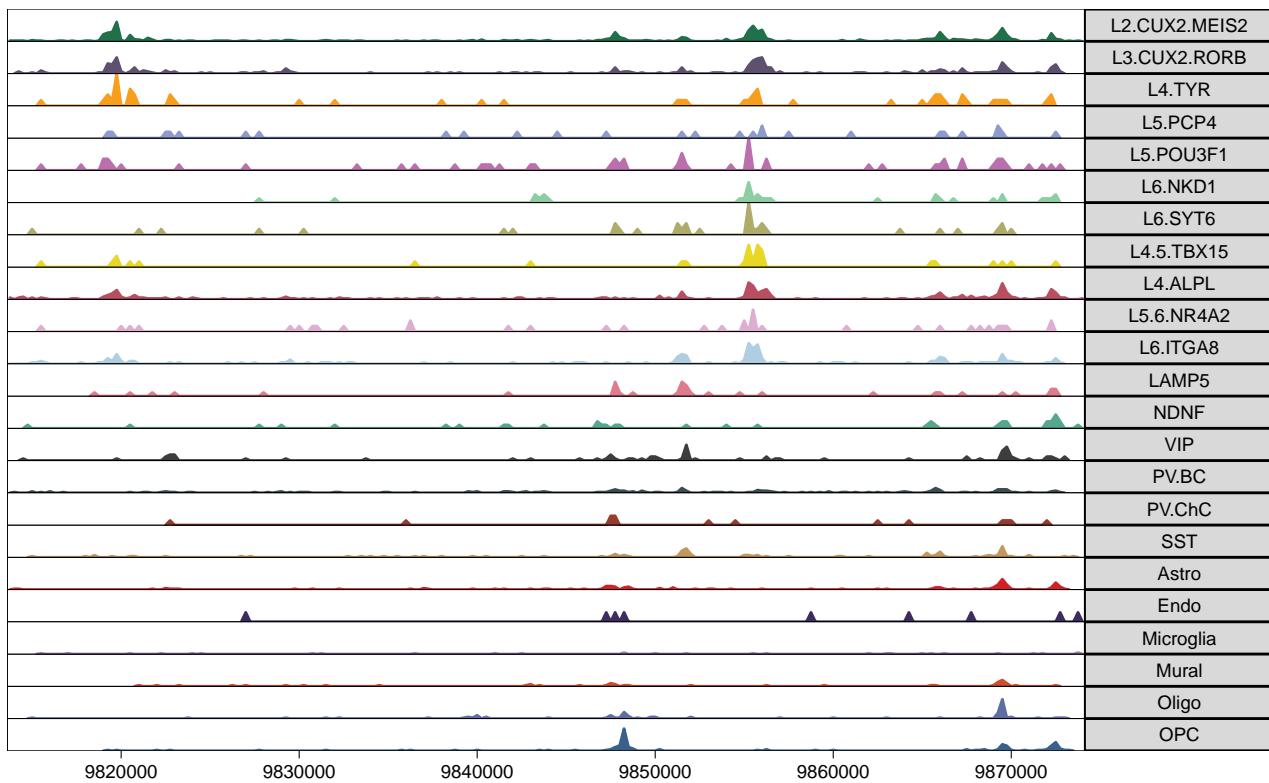
Peaks

LoopTrack

Genes

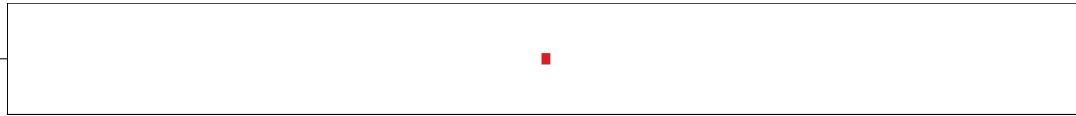
PPP1R14C

## chr3:9813611–9874112 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0..1.34) by ReadsInTSS)

L6.NKD1

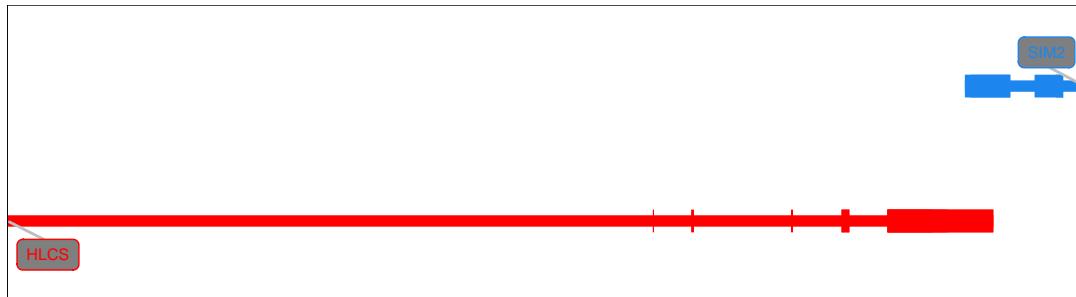
Peaks



LoopTrack

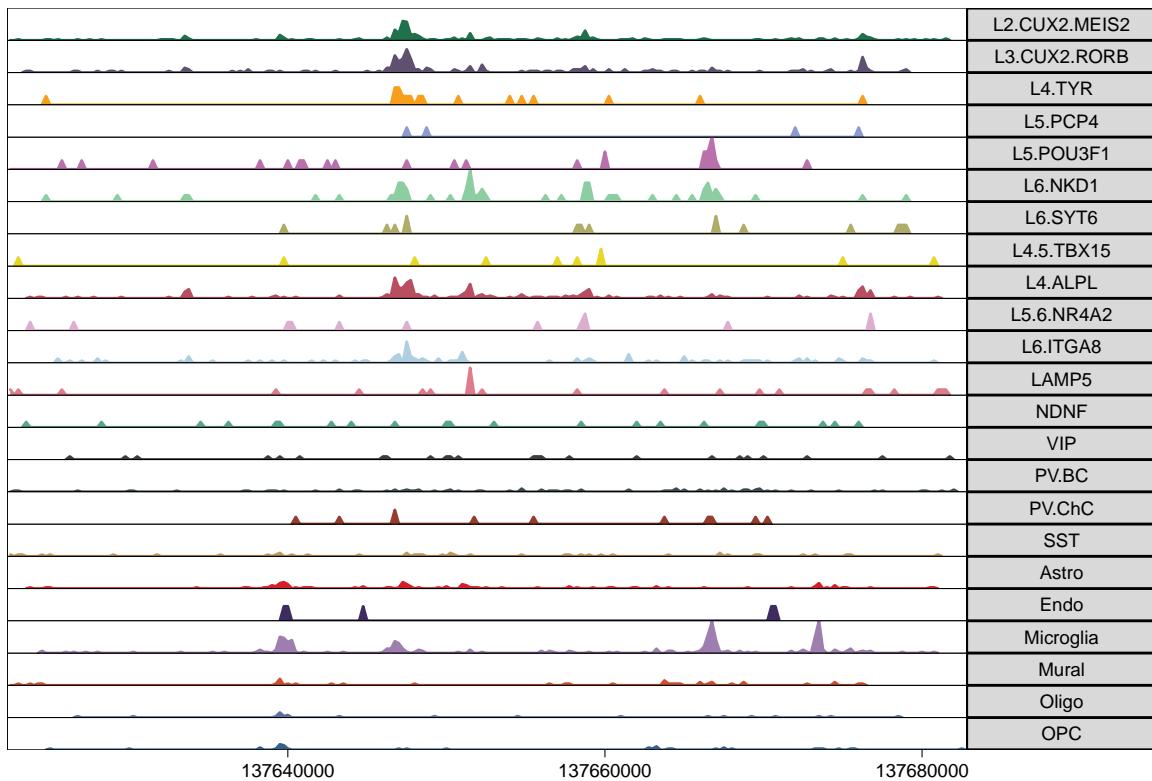


Genes



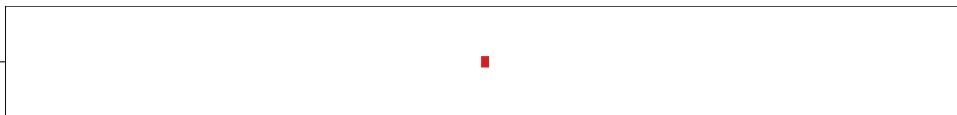
### chr7:137622315–137682816 Marker Peak Tracks for: L6.NKD1

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

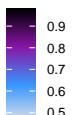


L6.NKD1

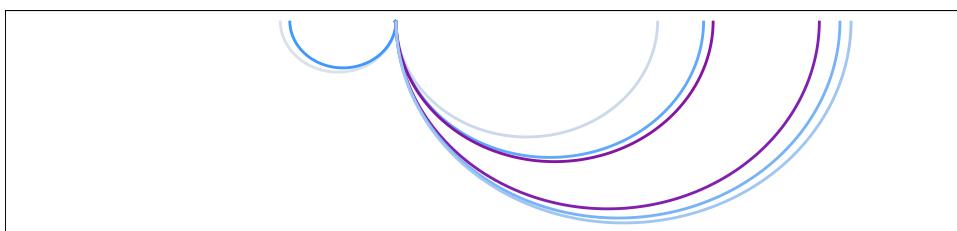
Peaks



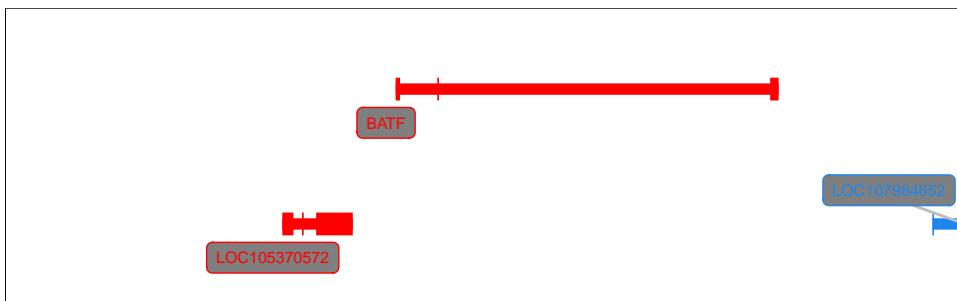
value



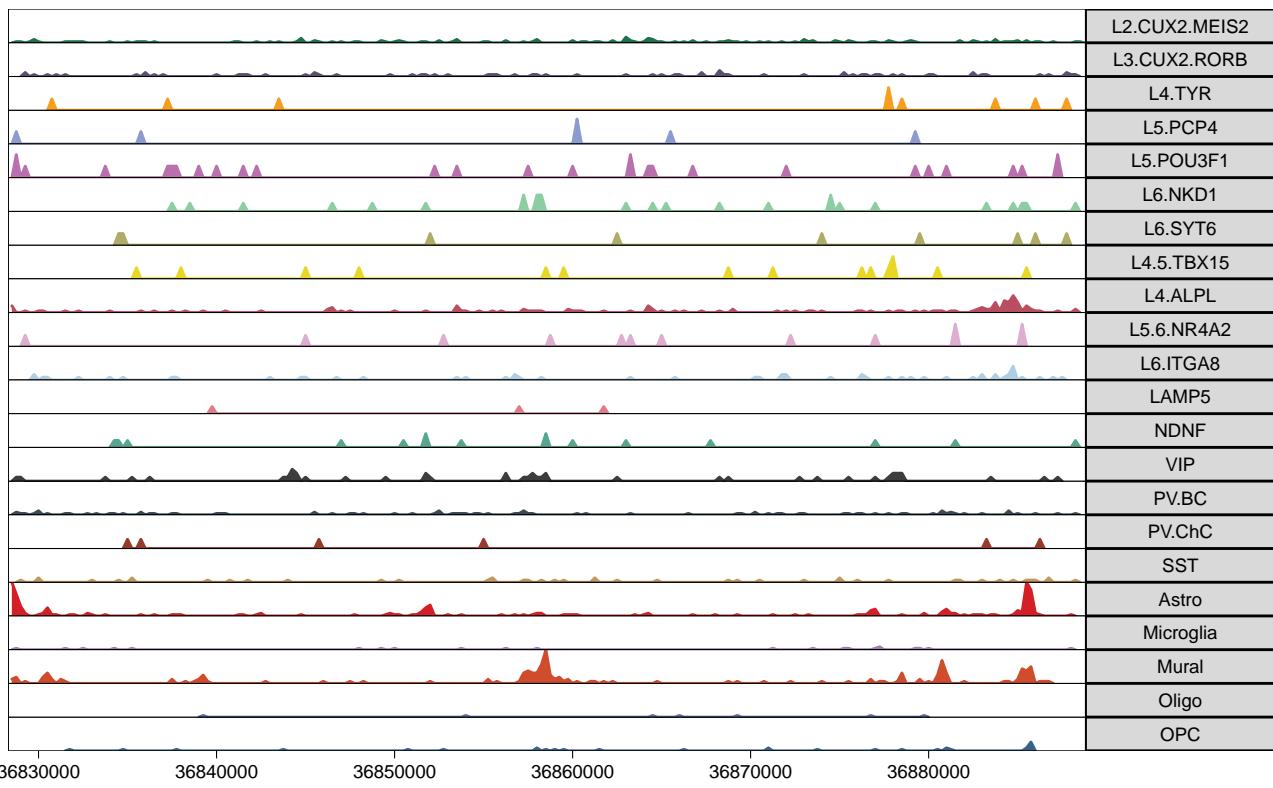
Peak2GeneLinks



Genes



## chr18:36828308–36888809 Marker Peak Tracks for: L6.NKD1

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

36830000 36840000 36850000 36860000 36870000 36880000

L6.NKD1

Peaks

LoopTrack

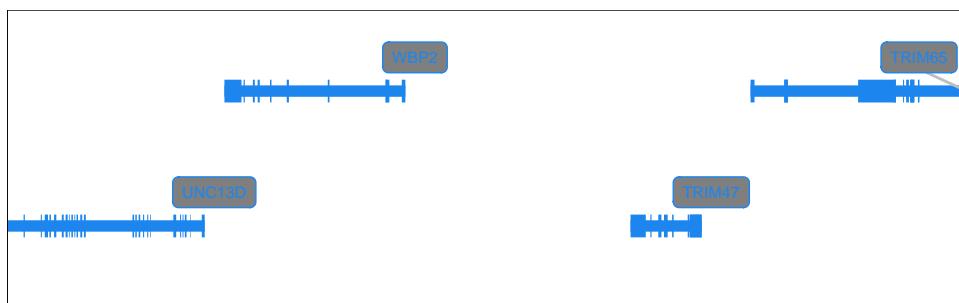
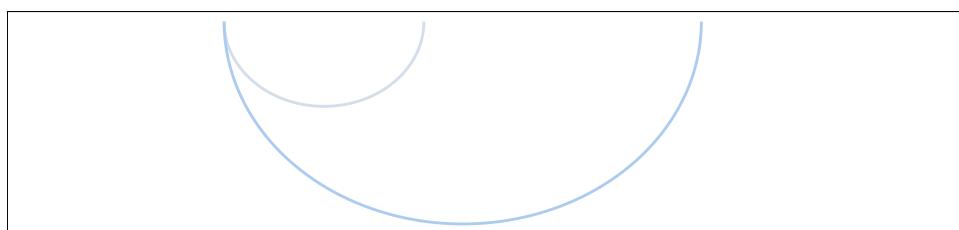
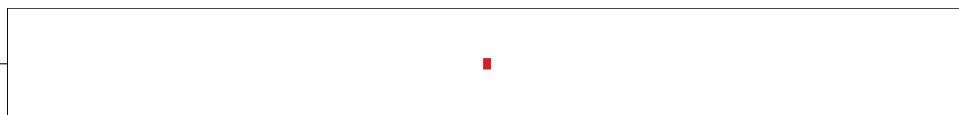
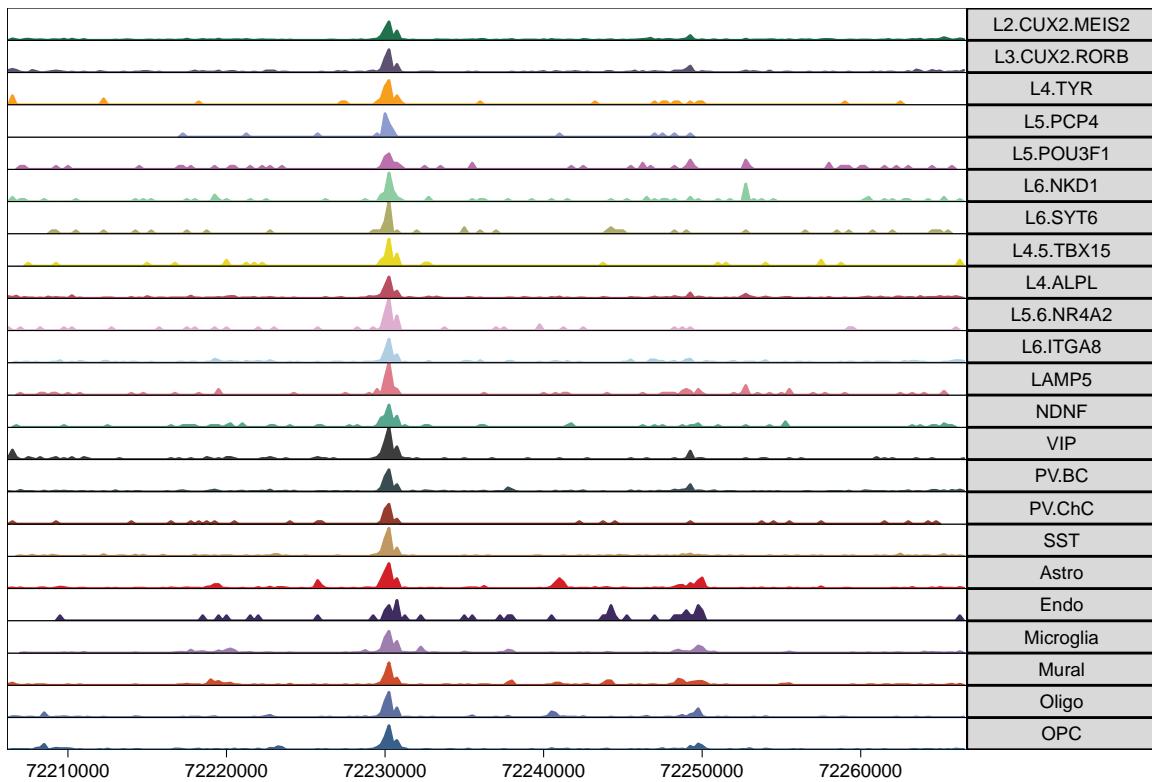
LOC107985153

SLC14A2

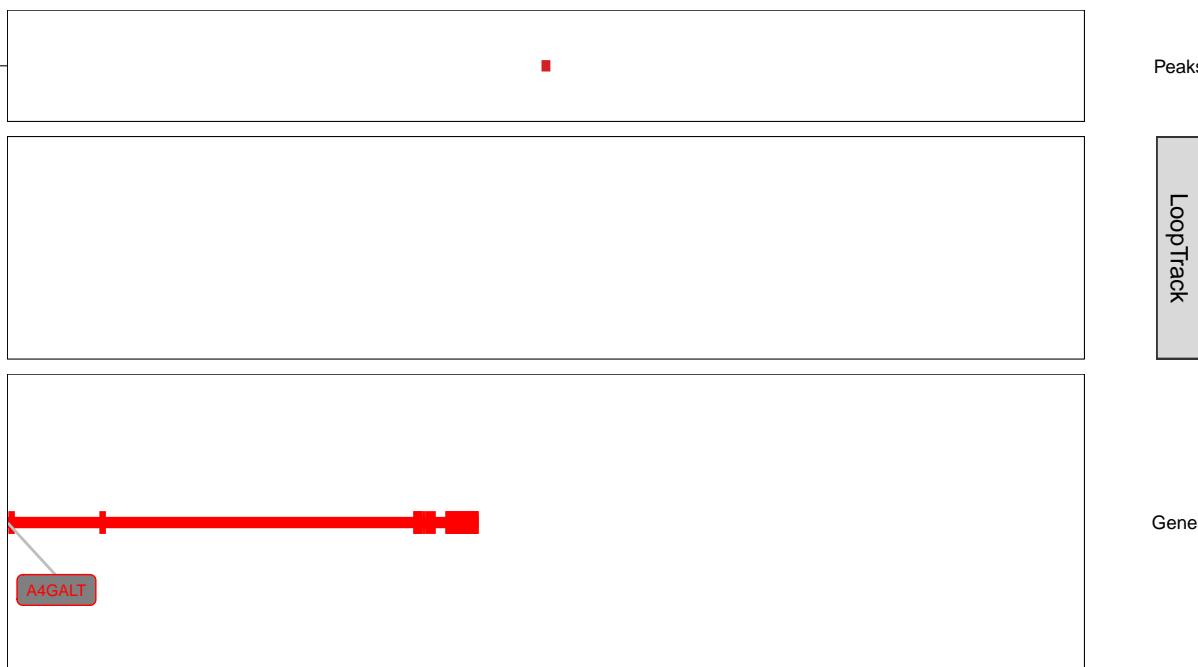
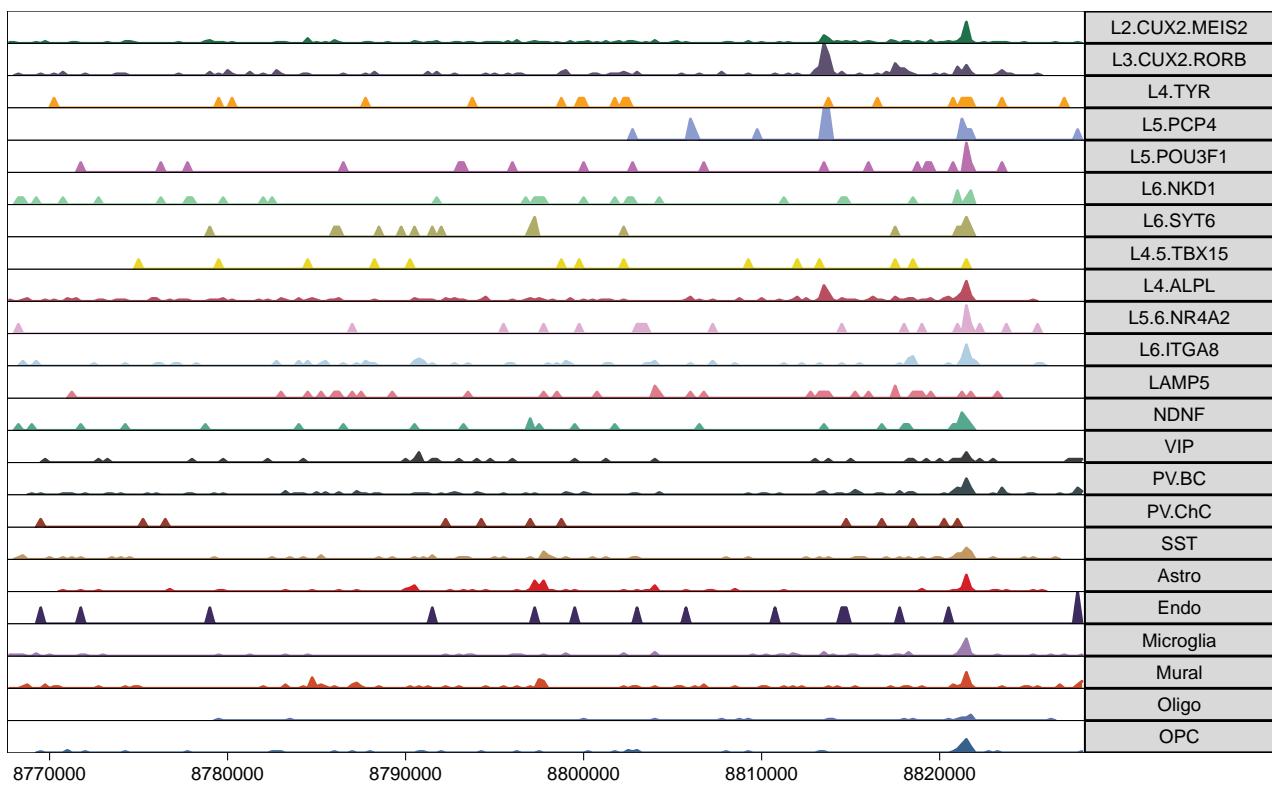
Genes

# chr16:72206184–72266685 Marker Peak Tracks for: L6.NKD1

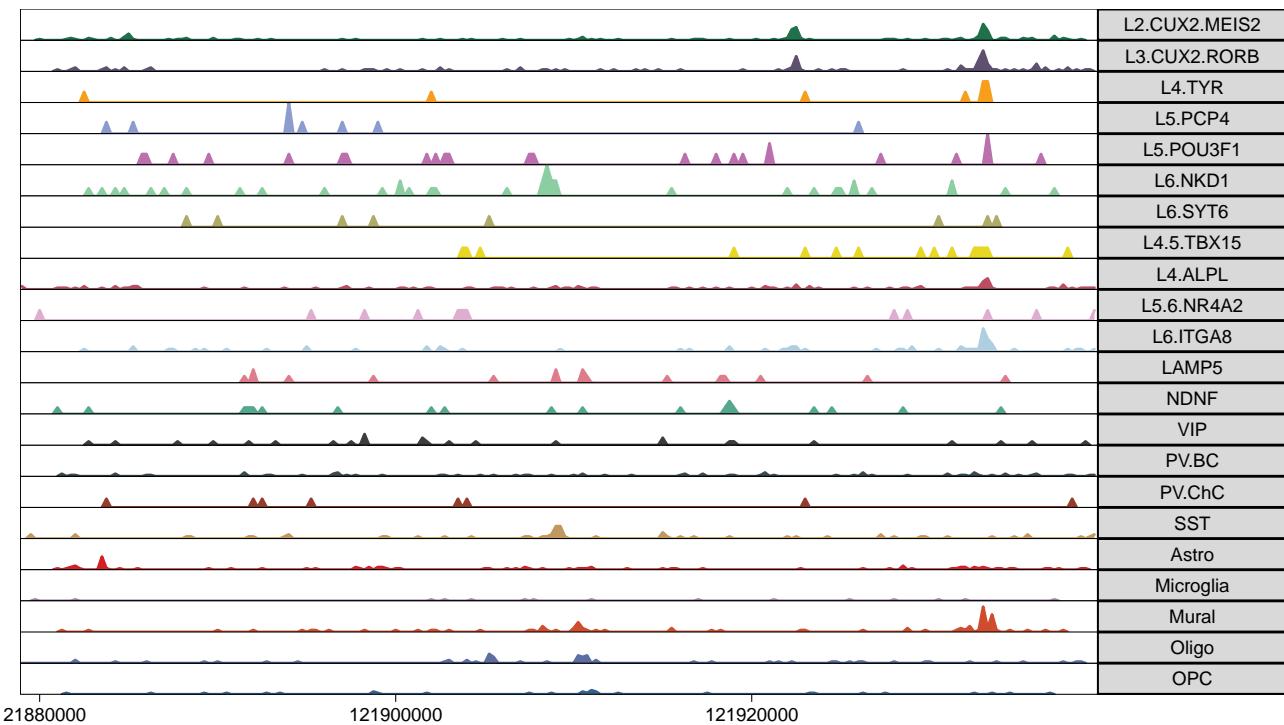
Coverage  
(Norm. ATAC Signal Range (0–2.4) by ReadsInTSS)



## chr10:8767632–8828133 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.78) by ReadsInTSS)

## chr9:121878919–121939420 Marker Peak Tracks for: L6.NKD1

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

121880000      121900000      121920000

L6.NKD1

Peaks

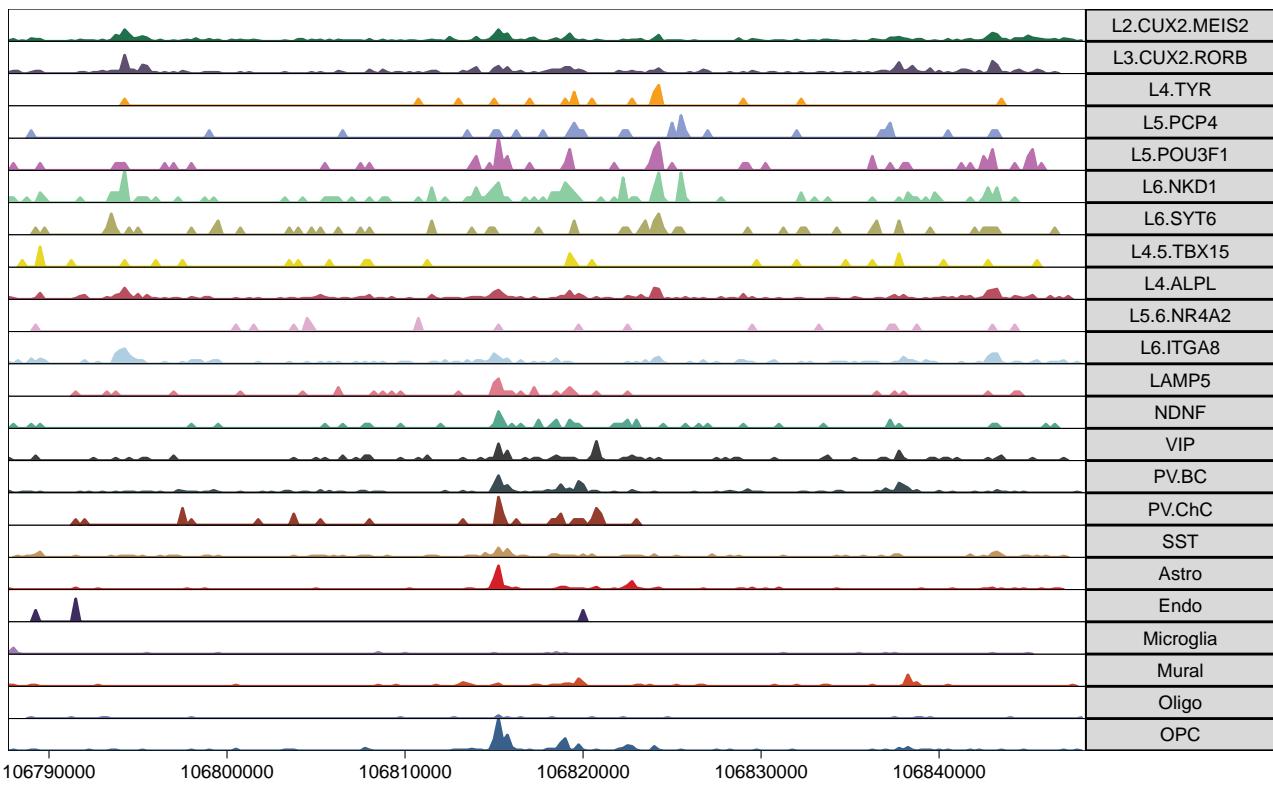
LoopTrack

GeneTrack

strand ● -

chr13:106787720–106848221 Marker Peak Tracks for: L6.NKD1

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



106790000    106800000    106810000    106820000    106830000    106840000

L6.NKD1

Peaks

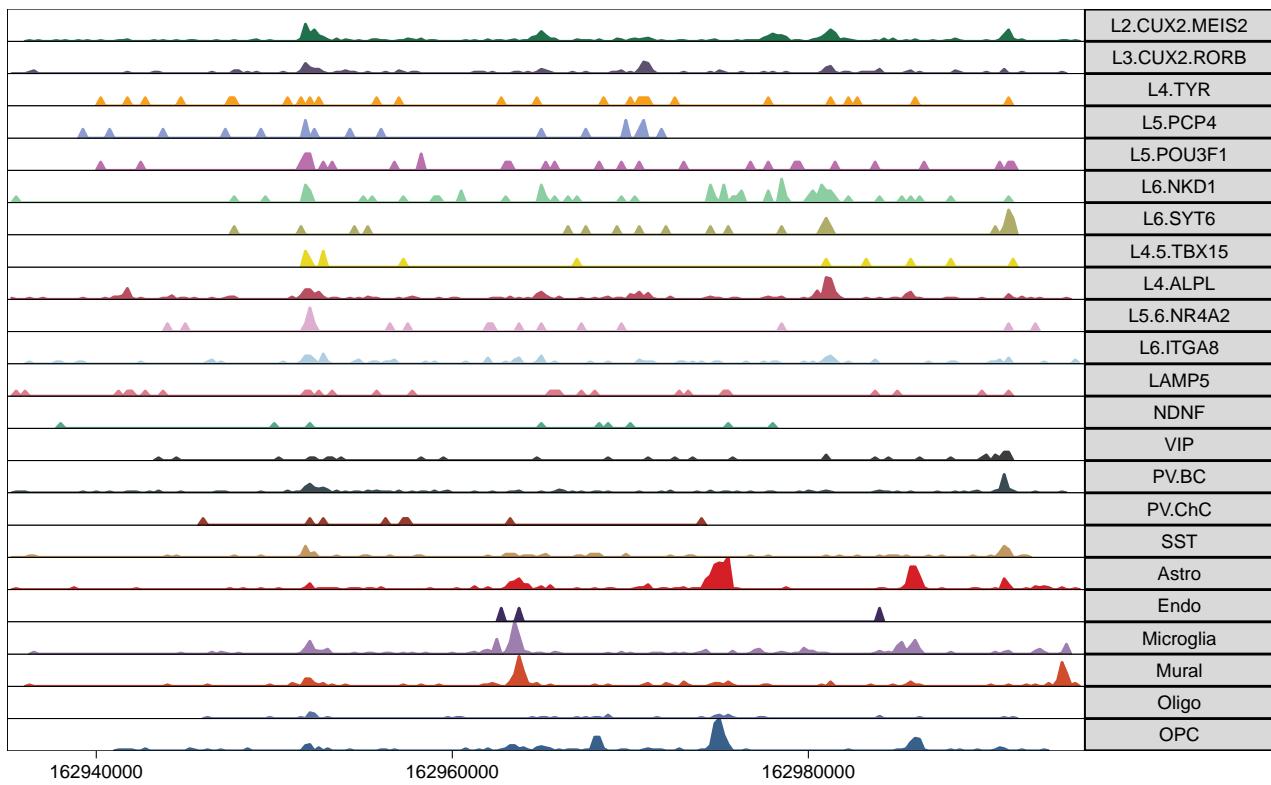
LoopTrack

Genes



chr2:162935009–162995510 Marker Peak Tracks for: L6.NKD1

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

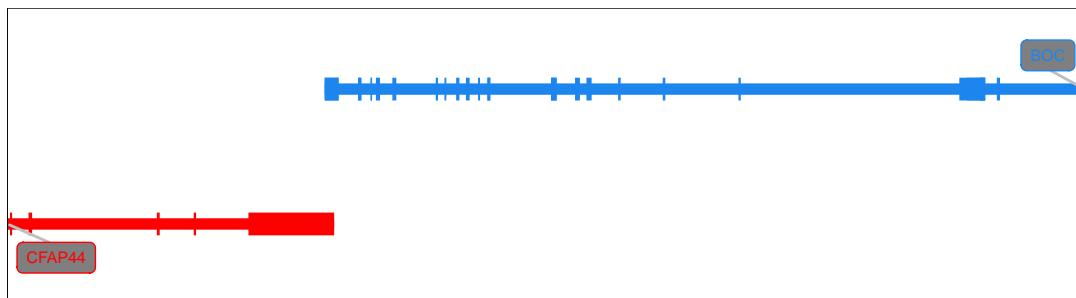
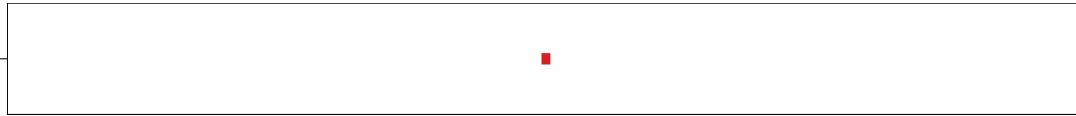


162940000      162960000      162980000

L6.NKD1

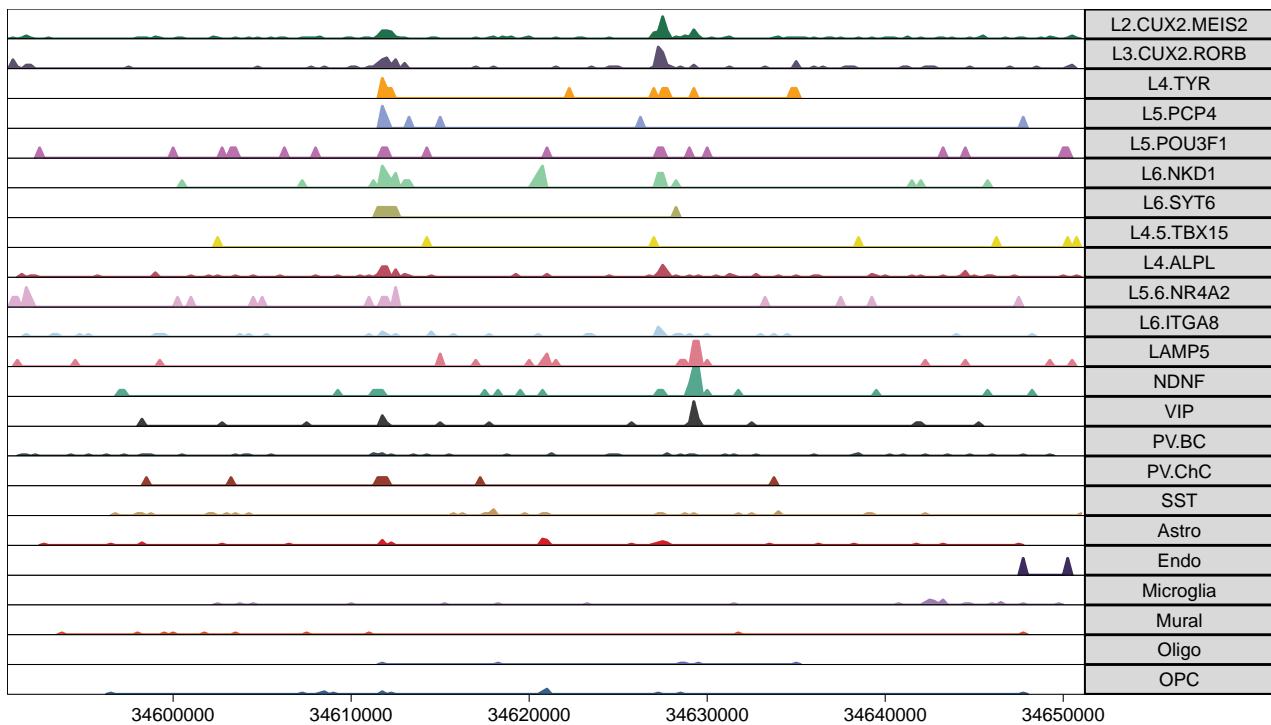
Peaks

LoopTrack



Genes

## chr12:34590691–34651192 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

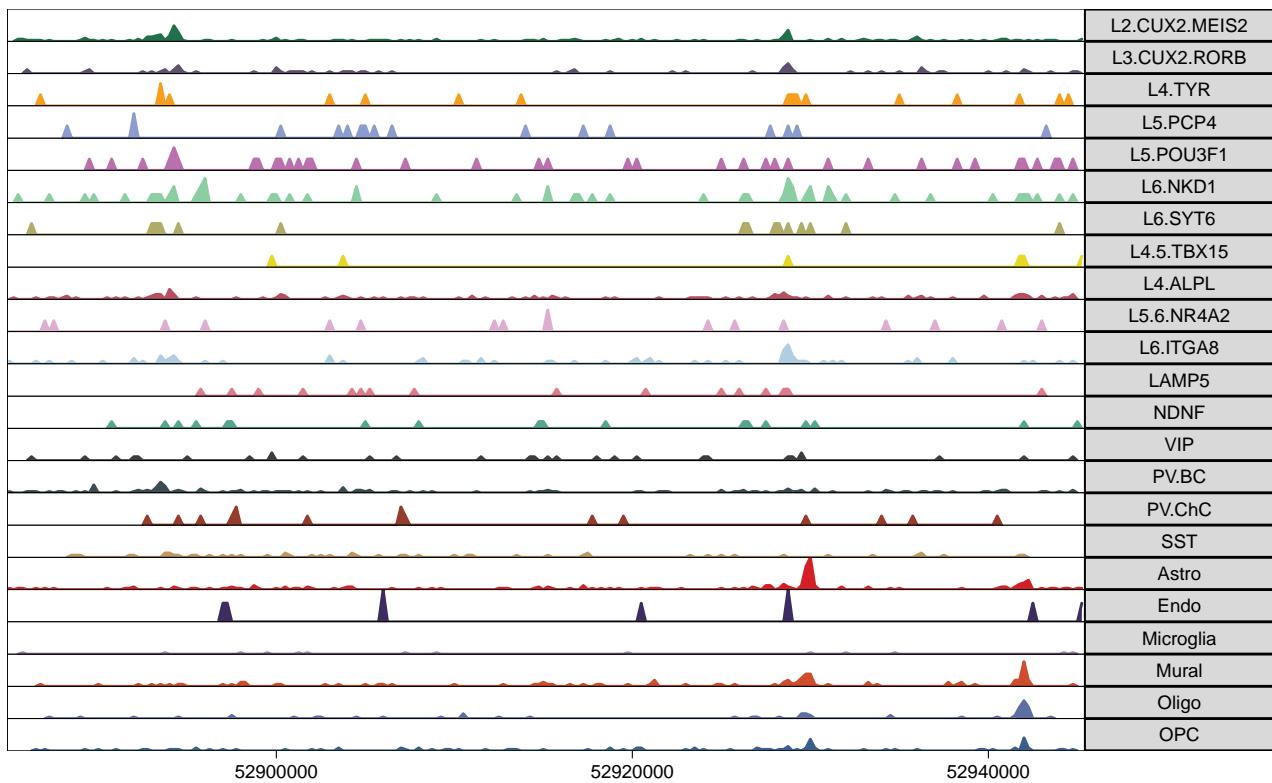
Peaks

LoopTrack

GeneTrack

strand ● -

## chr14:52884896–52945397 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadsInTSS)

L6.NKD1

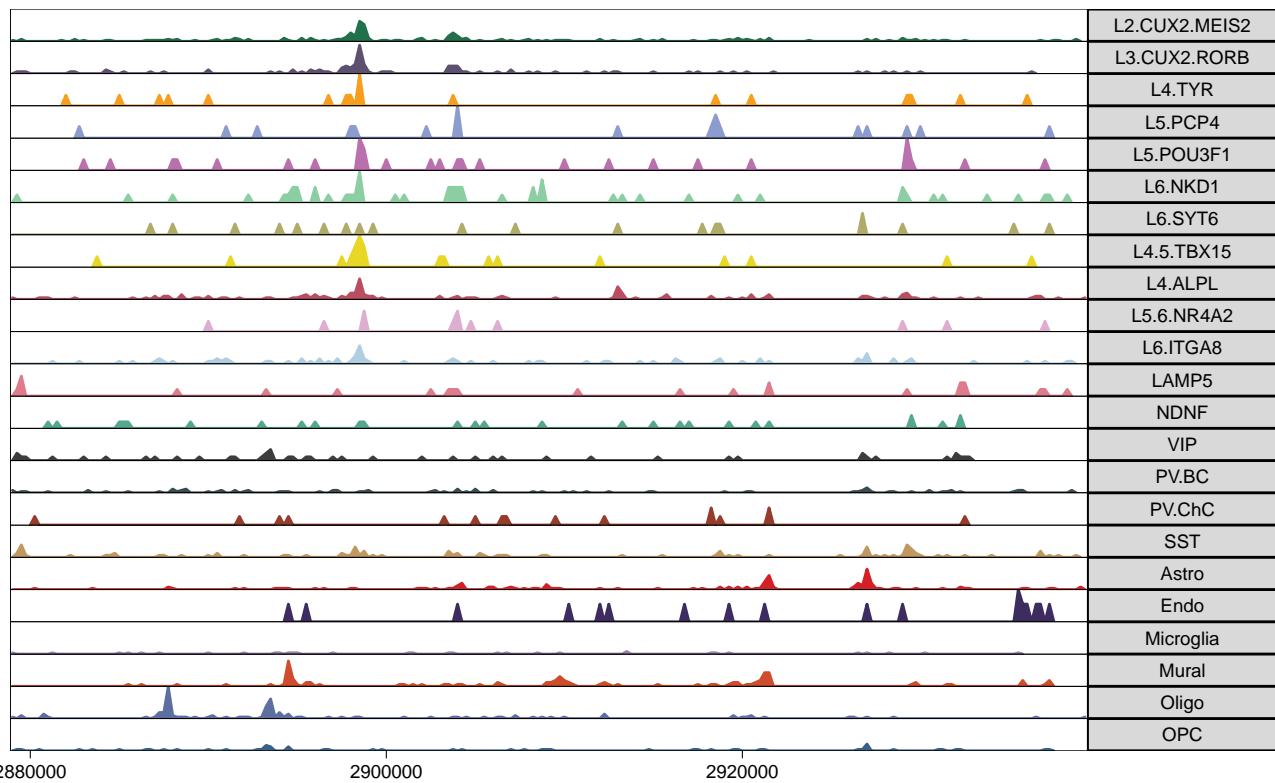
Peaks

LoopTrack

TEAD1

Genes

## chr4:2878884–2939385 Marker Peak Tracks for: L6.NKD1

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

2880000 2900000 2920000

L6.NKD1

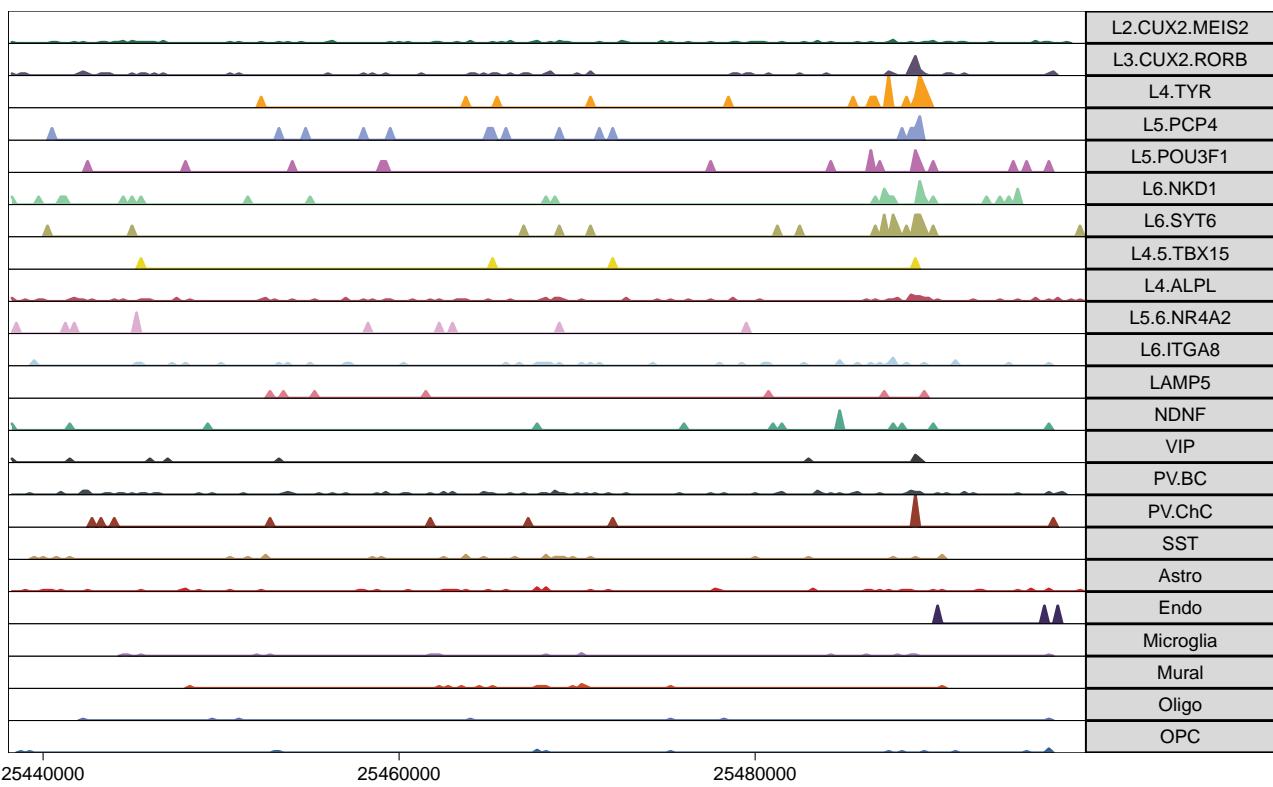
Peaks

LoopTrack

LOC107986547

Genes

## chr11:25438053–25498554 Marker Peak Tracks for: L6.NKD1

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

25440000 25460000 25480000

L6.NKD1

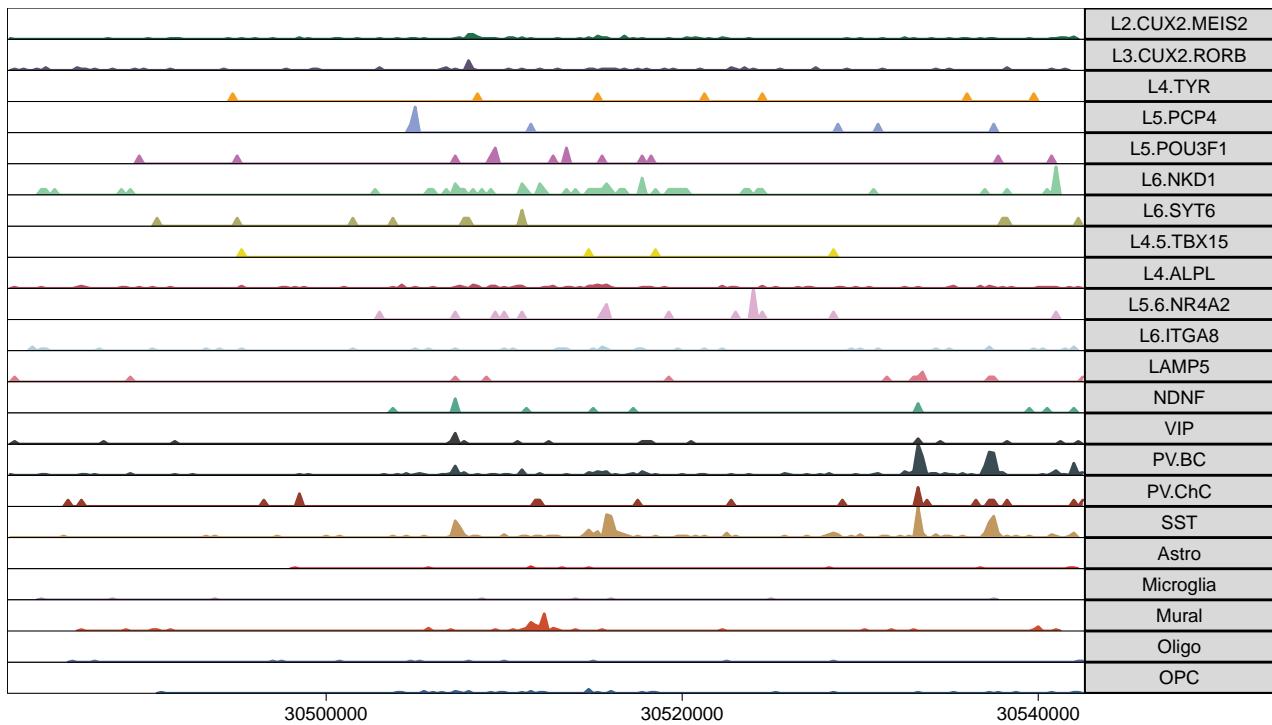
Peaks

LoopTrack

SOX5

Genes

## chr19:30482095–30542596 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.93) by ReadstTSS)

L6.NKD1



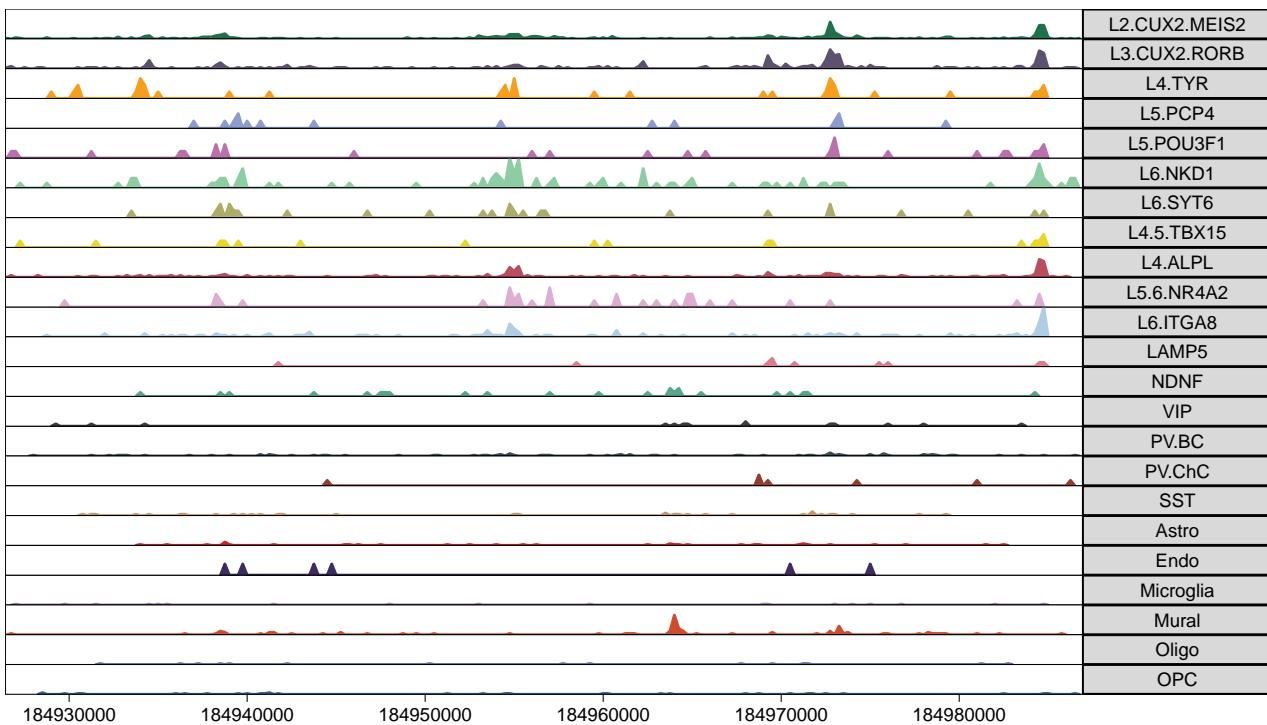
Peaks

LoopTrack

GeneTrack

strand ● -

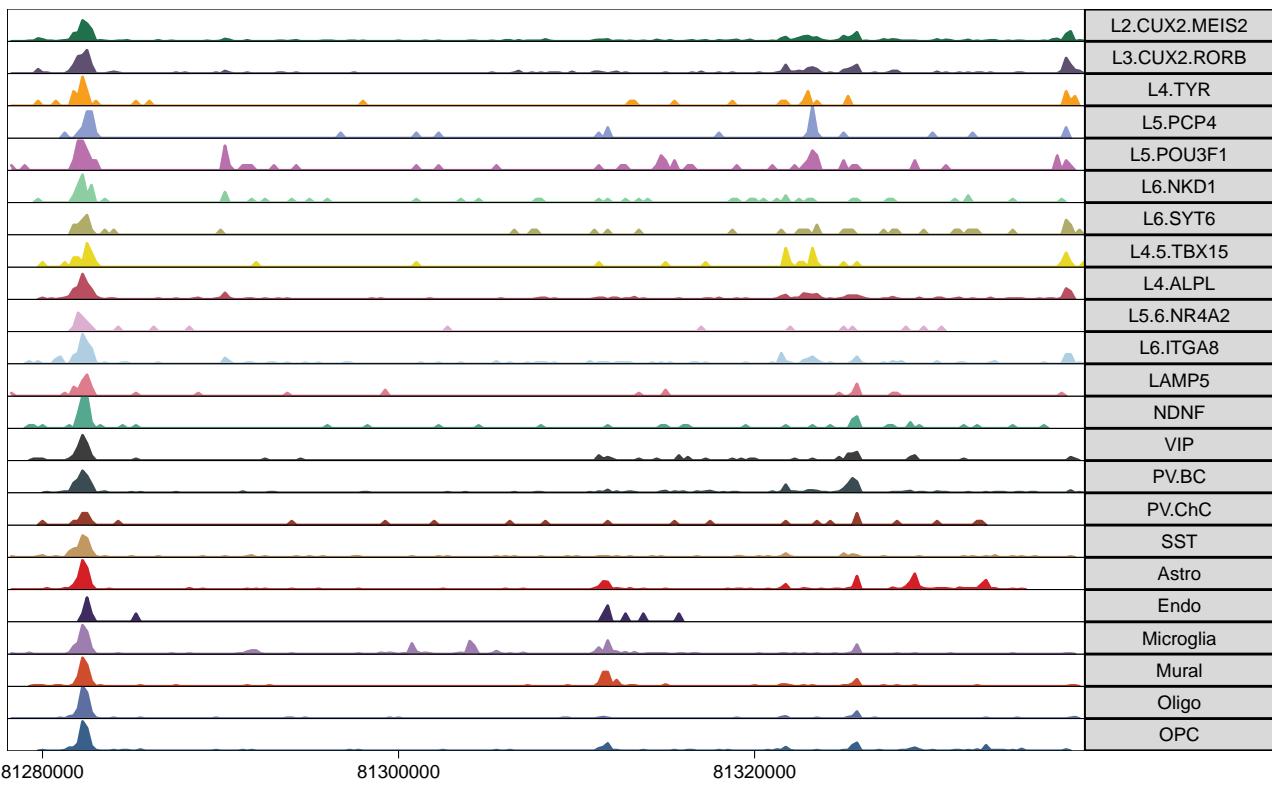
## chr3:184926421–184986922 Marker Peak Tracks for: L6.NKD1

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

strand ● -

## chr10:81278028–81338529 Marker Peak Tracks for: L6.NKD1

Coverage (Norm. ATAC Signal Range (0–1.56) by ReadsInTSS)

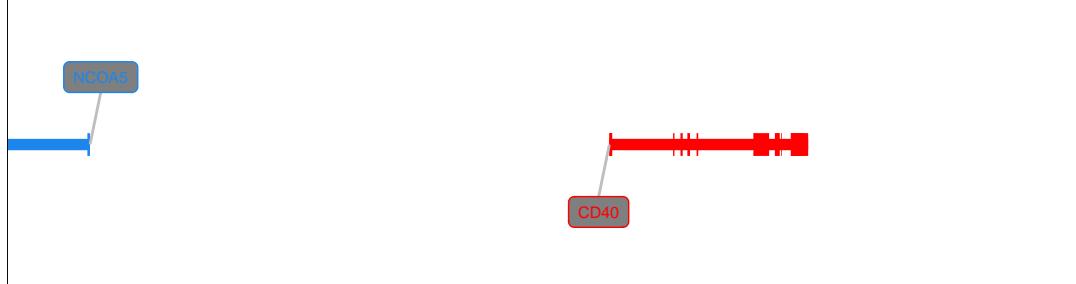


81280000                    81300000                    81320000

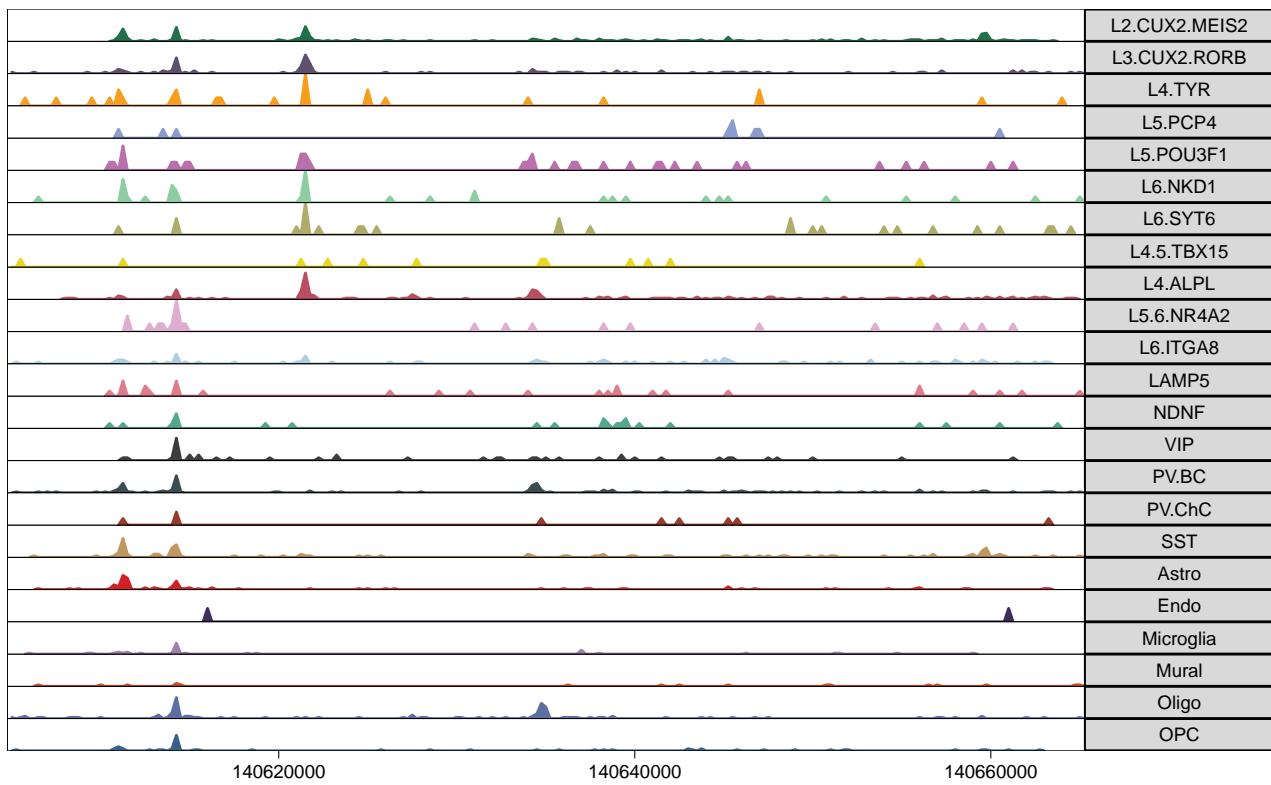
L6.NKD1

Peaks

LoopTrack



## chr8:140604759–140665260 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)

140620000

140640000

140660000

L6.NKD1

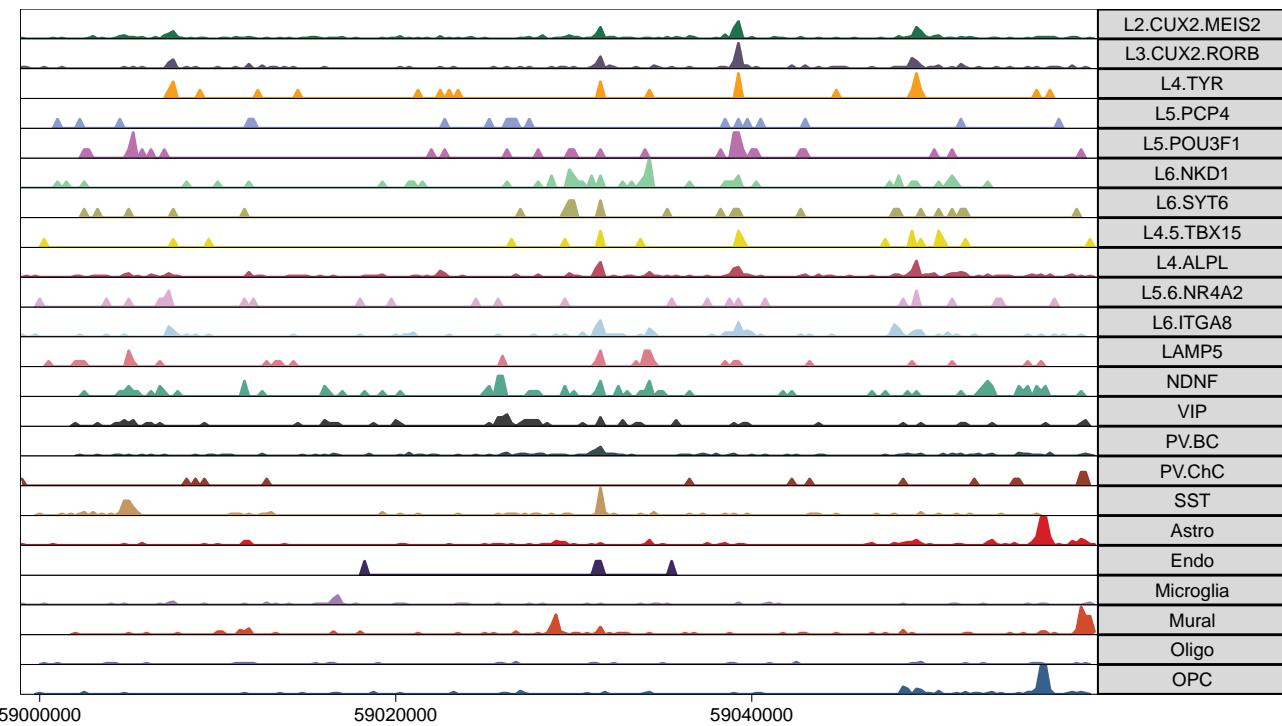
Peaks

LoopTrack

TRAPPc9

Genes

## chr9:58998916–59059417 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.84) by ReadstTSS)

59000000 59020000 59040000

L6.NKD1

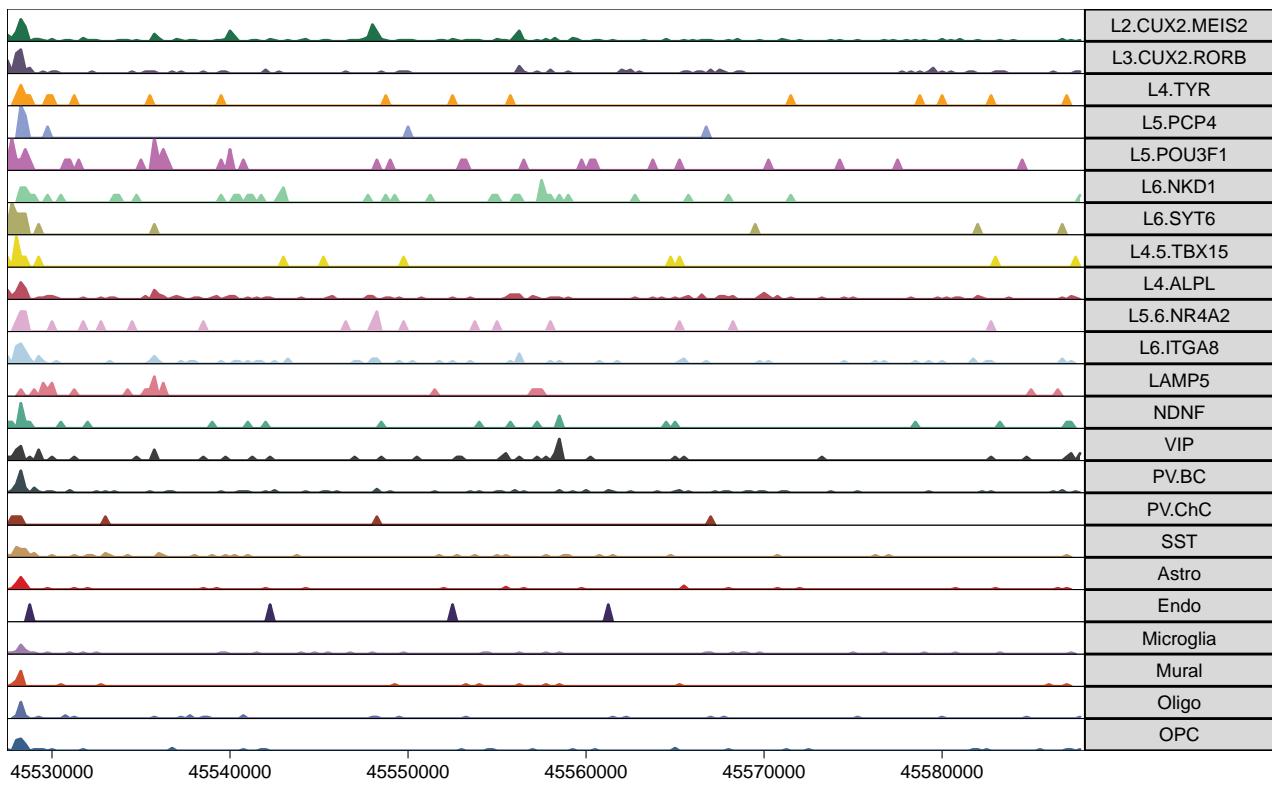
Peaks

LoopTrack

GeneTrack

strand ● -

## chr15:45527496–45587997 Marker Peak Tracks for: L6.NKD1

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

45530000 45540000 45550000 45560000 45570000 45580000

L6.NKD1

Peaks

LoopTrack

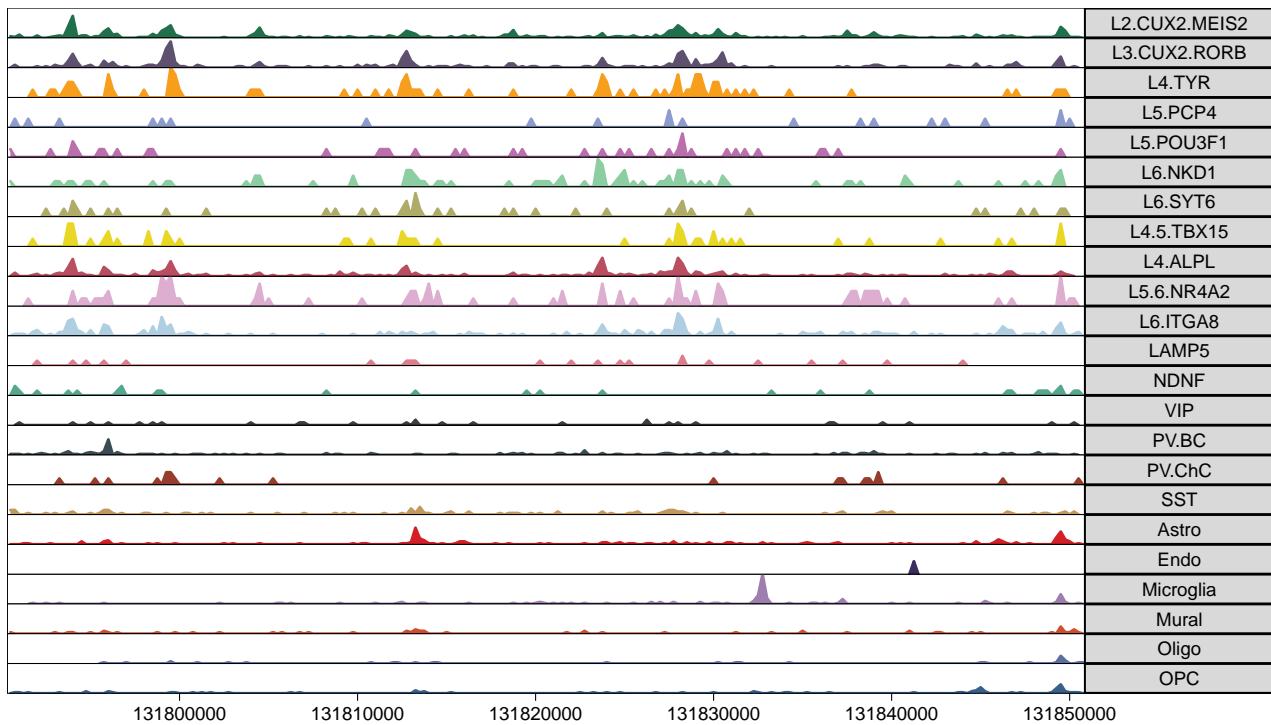
MIR1302-8

SUGT1P4-STRALP-CCDC180

Genes

CCDC180

## chr4:131790330–131850831 Marker Peak Tracks for: L6.NKD1

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

131800000 131810000 131820000 131830000 131840000 131850000

L6.NKD1

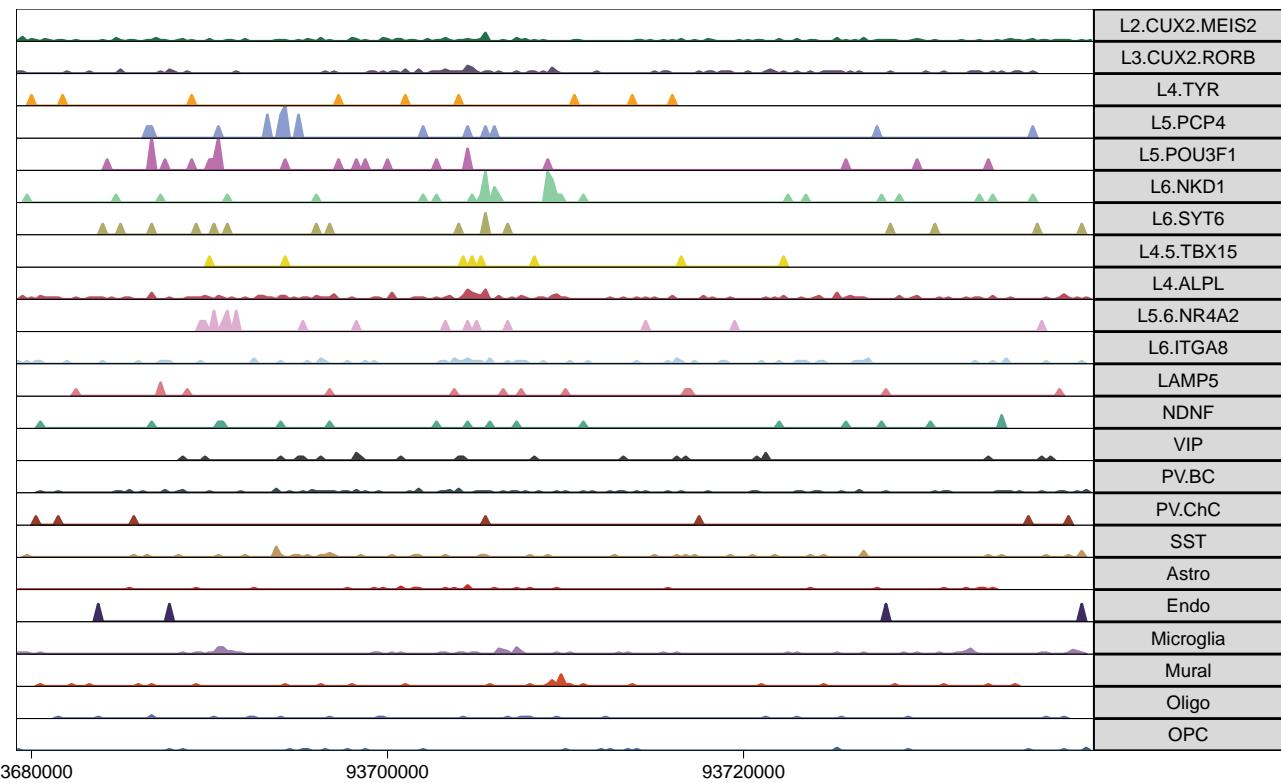
Peaks

LoopTrack

GeneTrack

strand ● •

## chr2:93679154–93739655 Marker Peak Tracks for: L6.NKD1

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

93680000                    93700000                    93720000

L6.NKD1

Peaks

LoopTrack

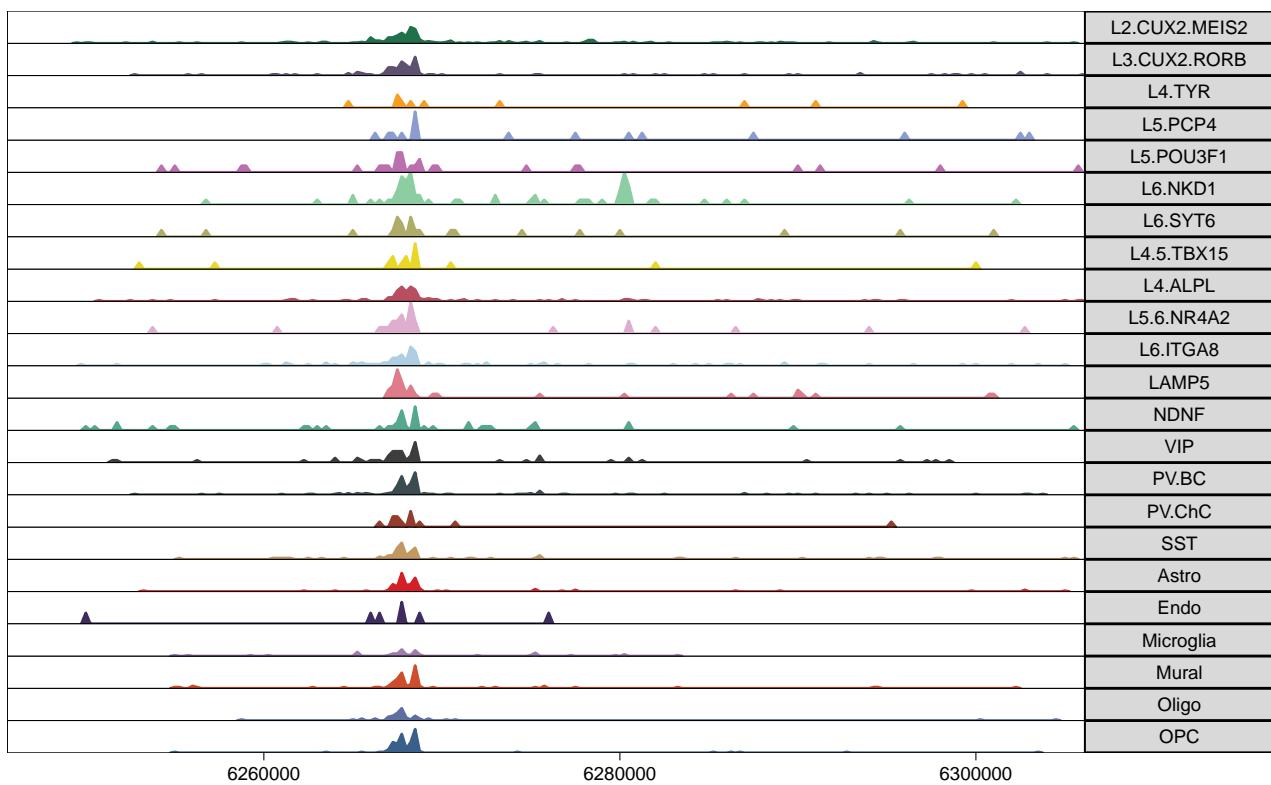
SLC22A14

Genes

SLC22A13

chr7:6245596–6306097 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.17) by ReadsInTSS)



6260000

6280000

6300000

L6.NKD1

Peaks

LoopTrack

CHRNA7

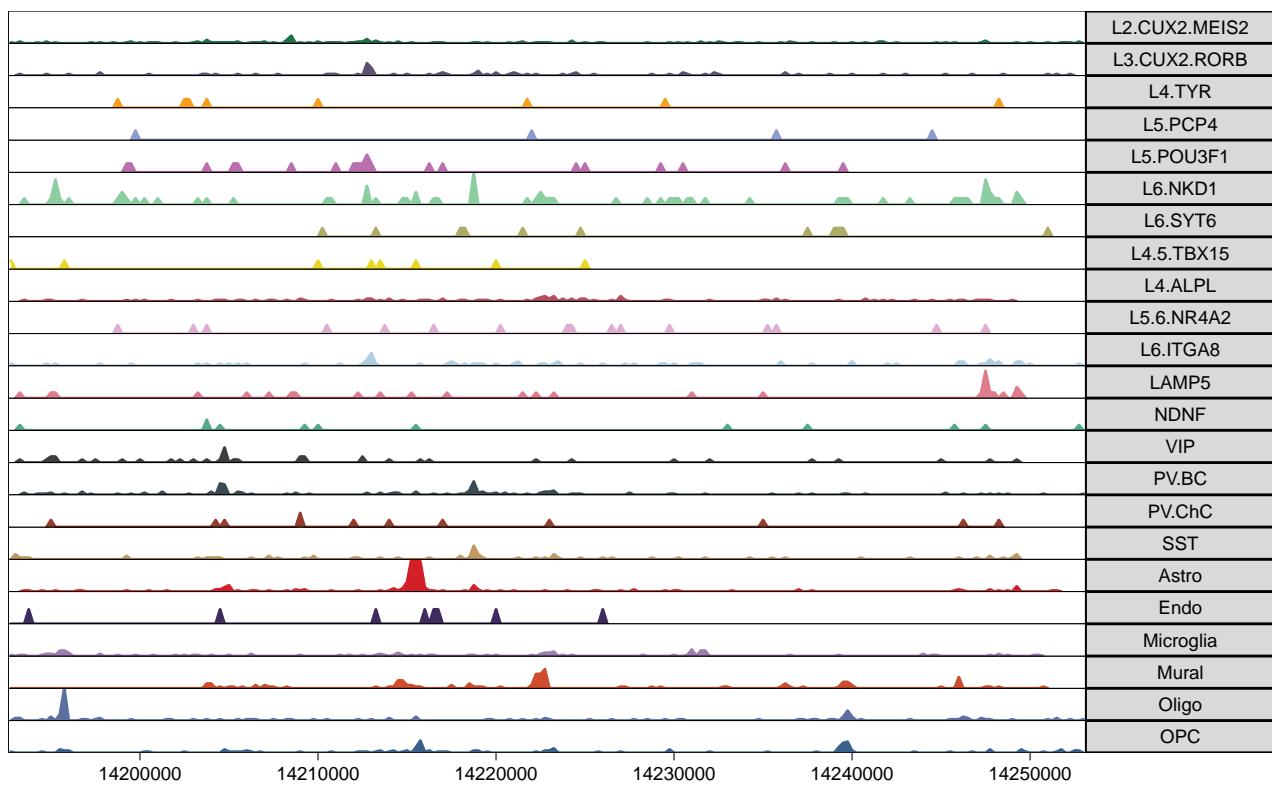
LOC101927846

LOC107984746

LOC101927788

Genes

## chr1:14192610–14253111 Marker Peak Tracks for: L6.NKD1

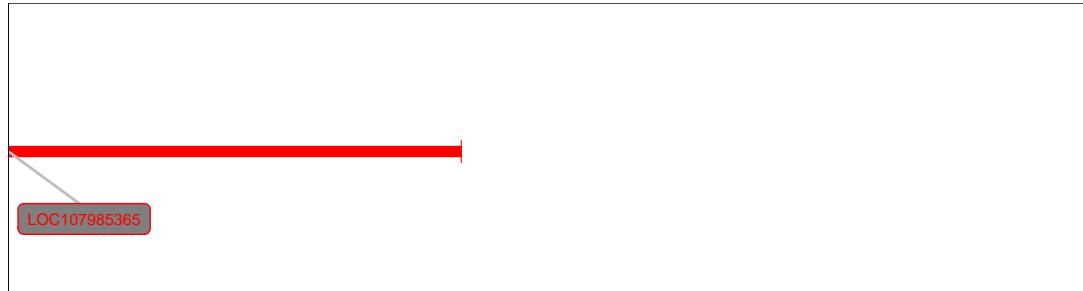
Coverage  
(Norm. ATAC Signal Range (0–0.87) by ReadsInTSS)

14200000 14210000 14220000 14230000 14240000 14250000

L6.NKD1

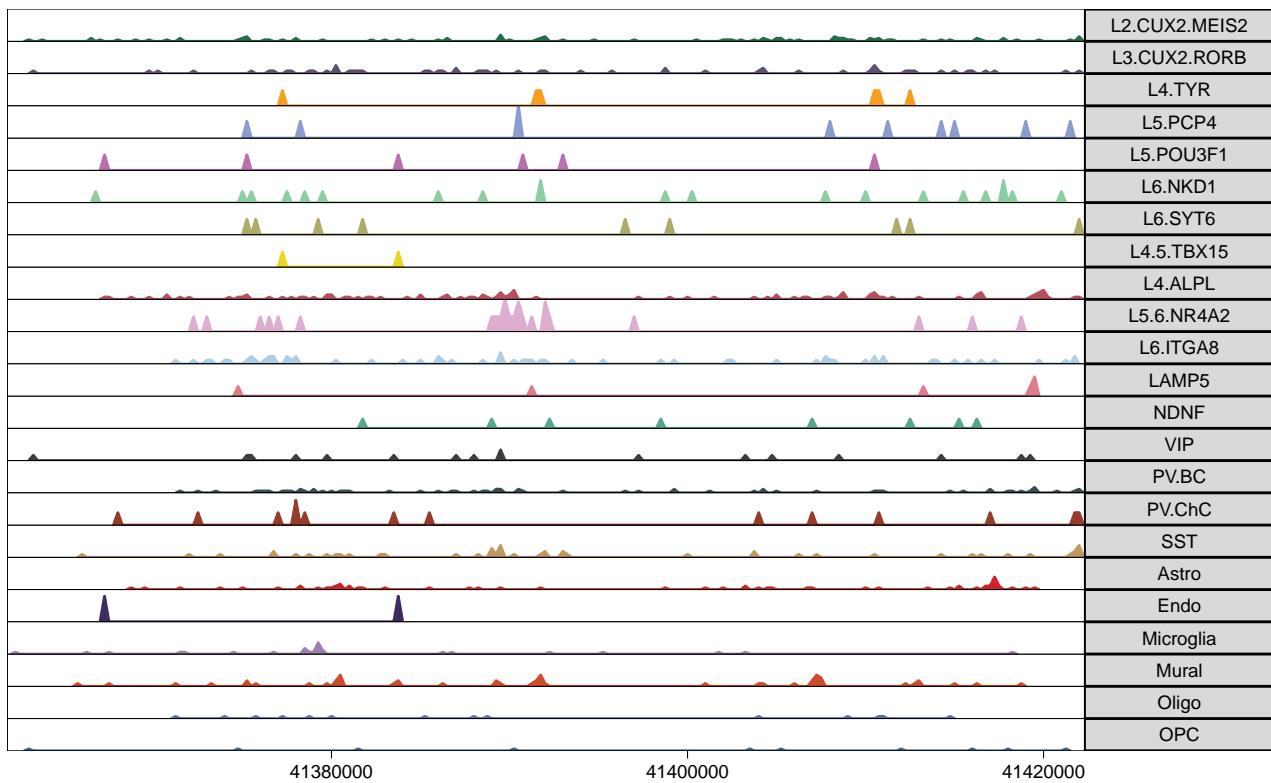
Peaks

LoopTrack



Genes

## chr2:41361796–41422297 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.49) by ReadsInTSS)

L6.NKD1

Peaks



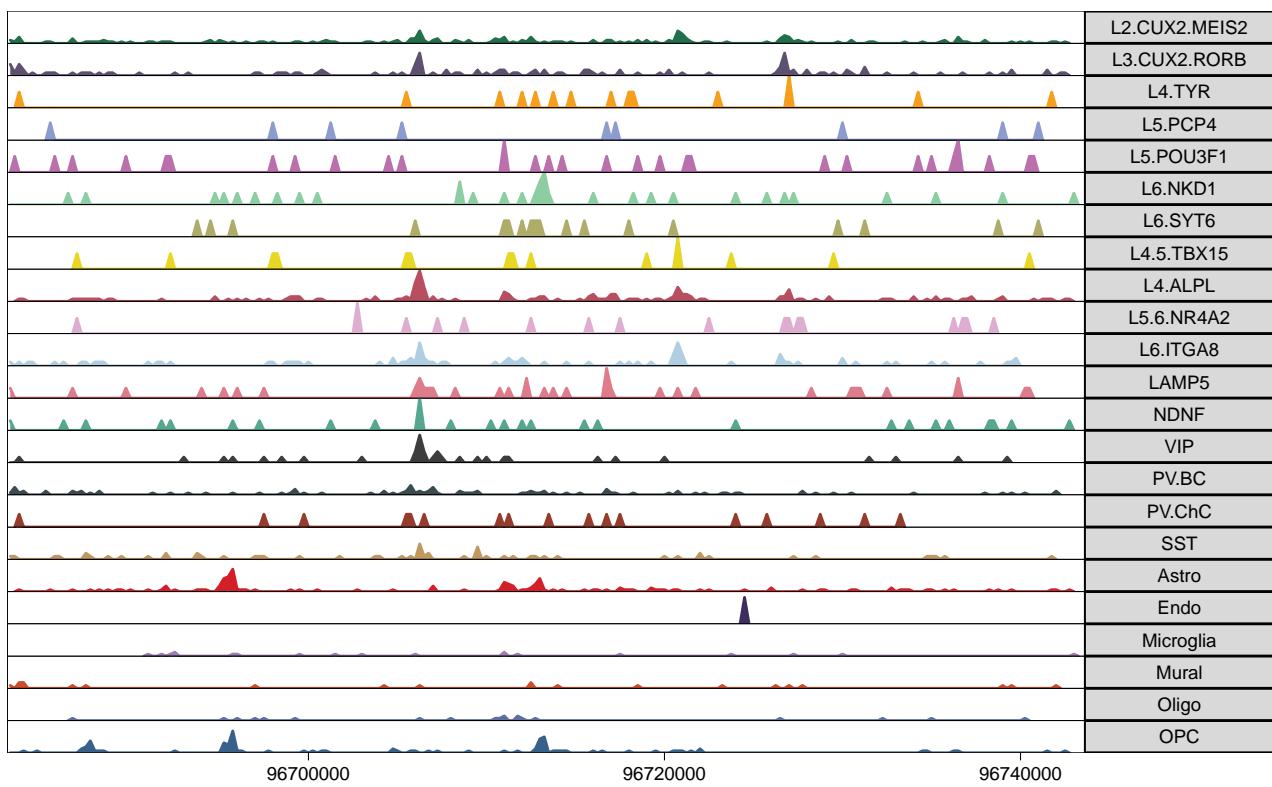
LoopTrack

PISRT1

Genes

chr10:96683091–96743592 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

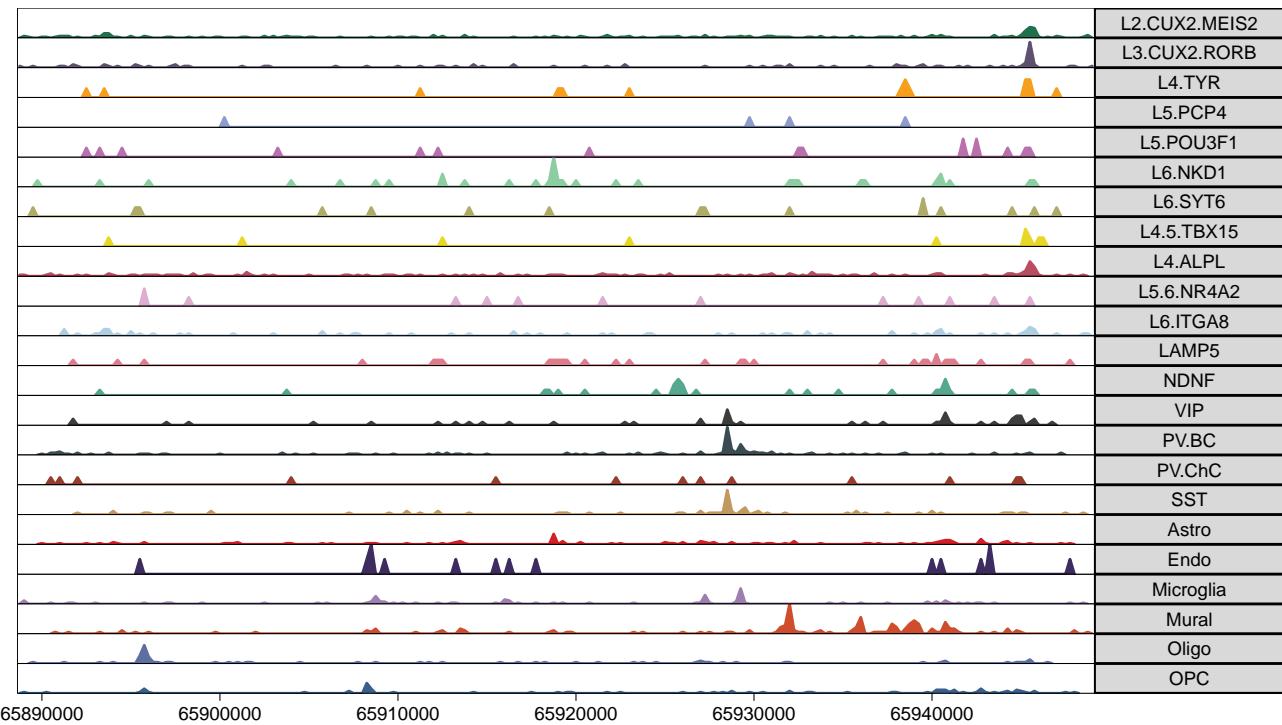
Peaks

LoopTrack

Genes



## chr13:65888624–65949125 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.78) by ReadstTSS)

65890000 65900000 65910000 65920000 65930000 65940000

L6.NKD1

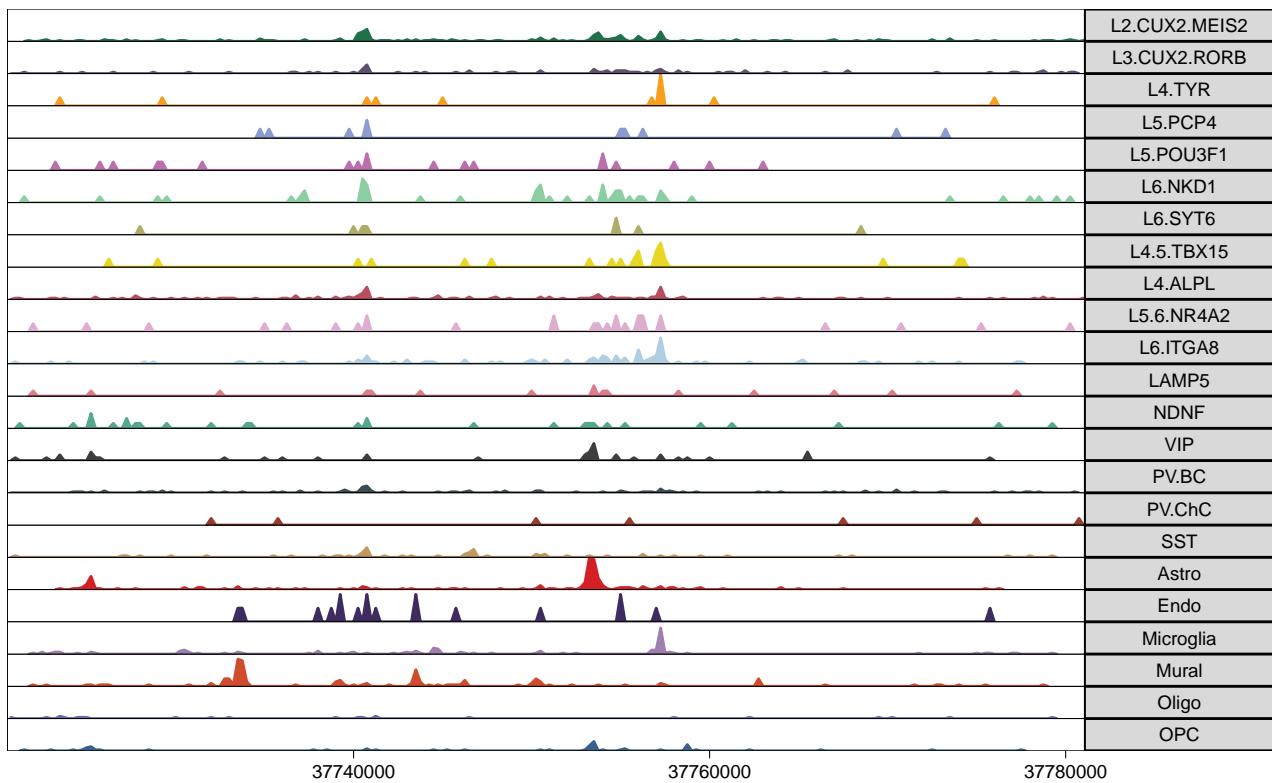
Peaks

LoopTrack

GeneTrack

strand ● -

## chr15:37720555–37781056 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

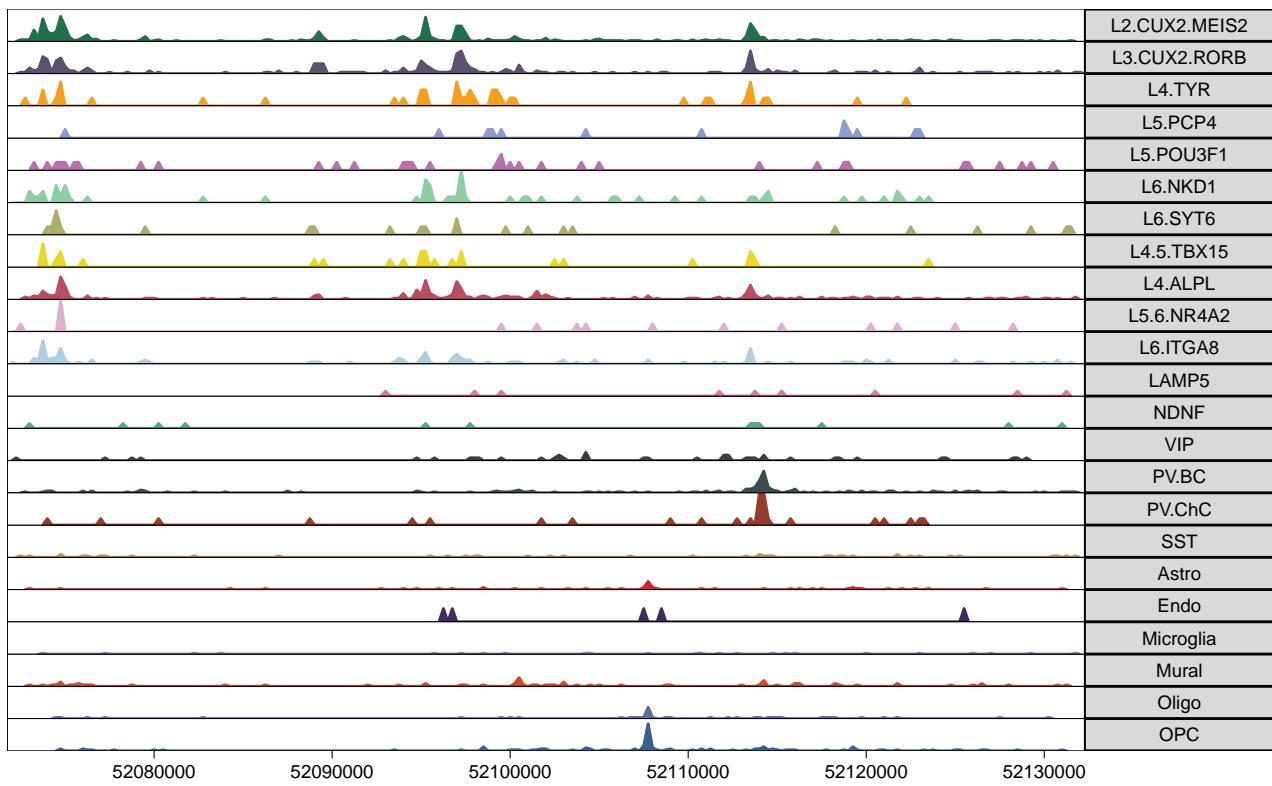
Peaks

LoopTrack

LOC105376197

Genes

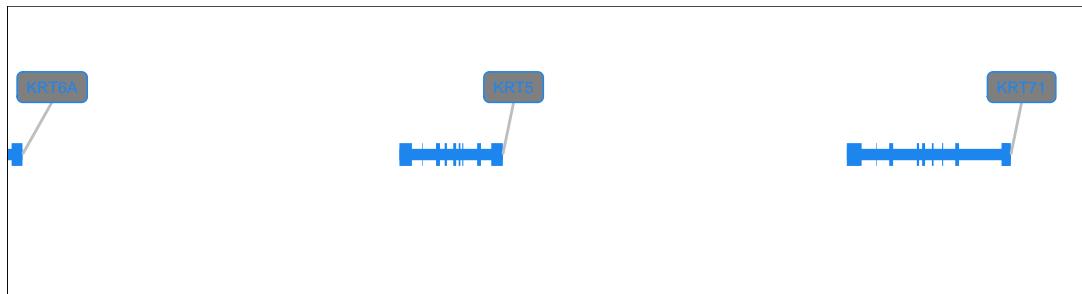
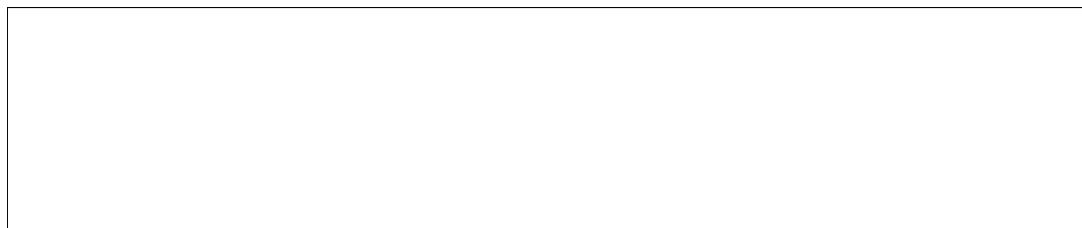
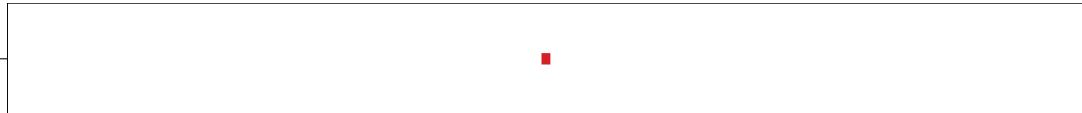
## chr11:52071758–52132259 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

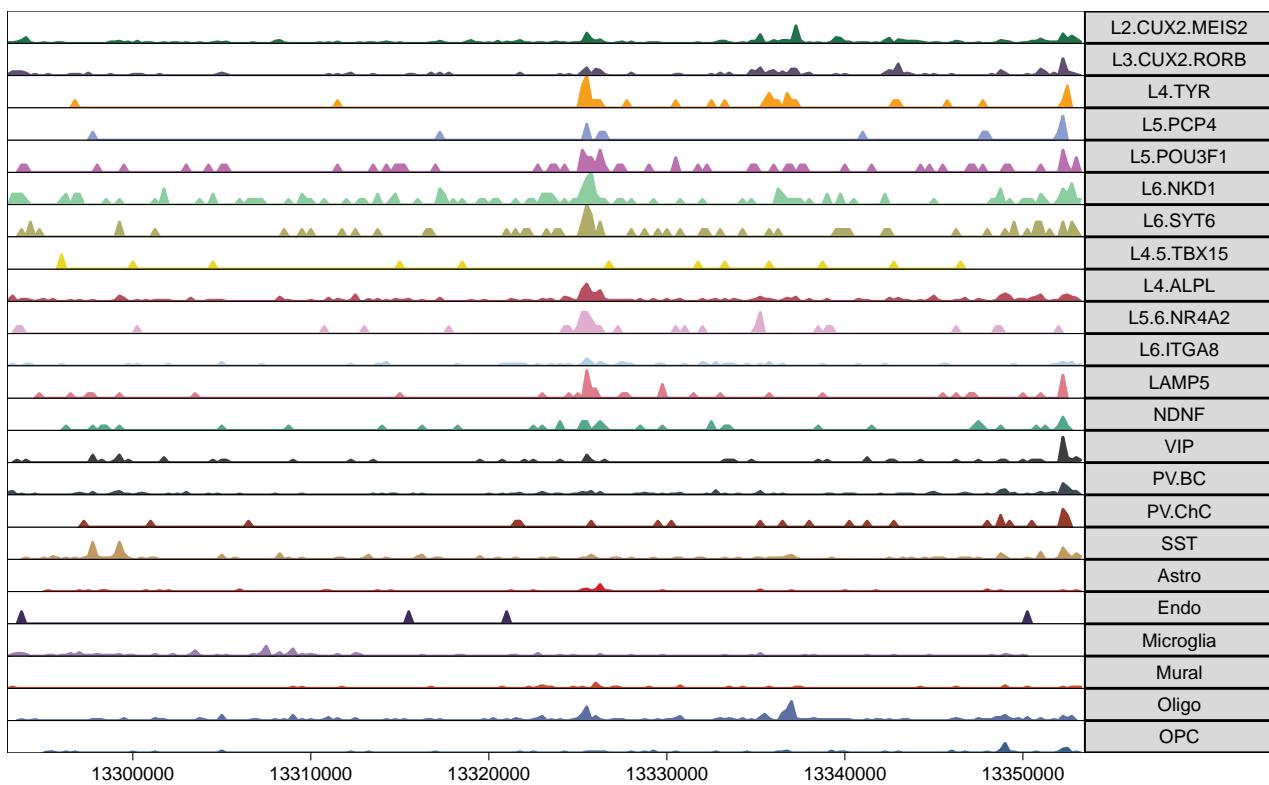
Peaks

LoopTrack



Genes

## chr15:13292957–13353458 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.03) by ReadsInTSS)

L6.NKD1

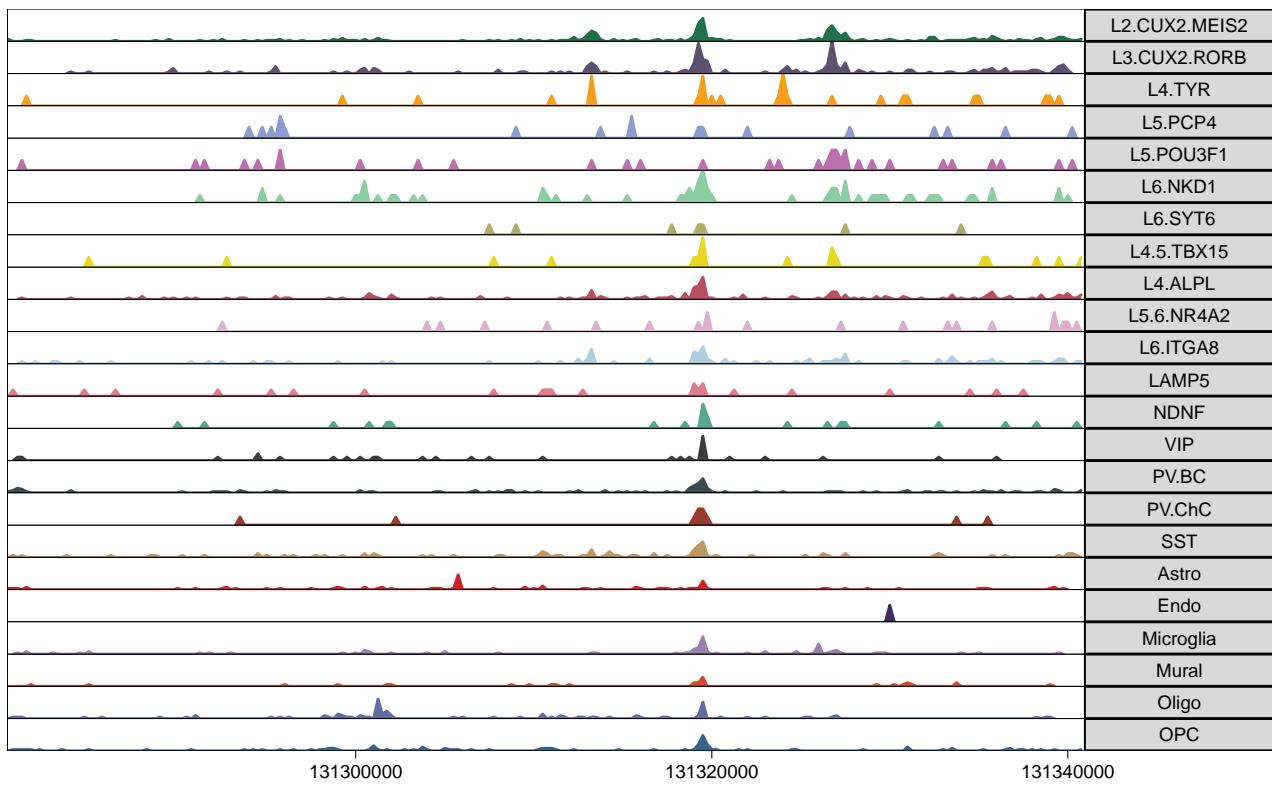
Peaks

LoopTrack

GARNL3

Genes

## chr1:131280433–131340934 Marker Peak Tracks for: L6.NKD1

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

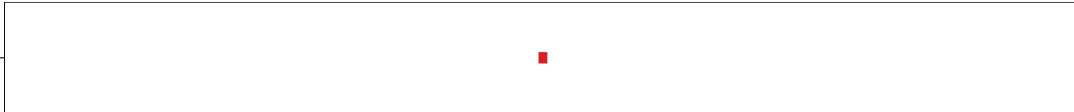
131300000

131320000

131340000

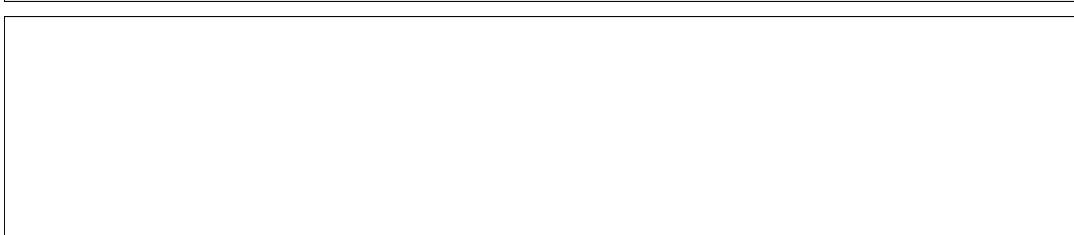
L6.NKD1

Peaks

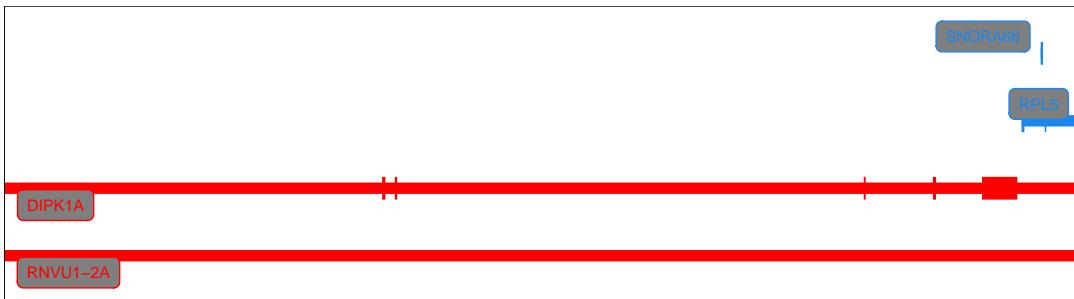


Peaks

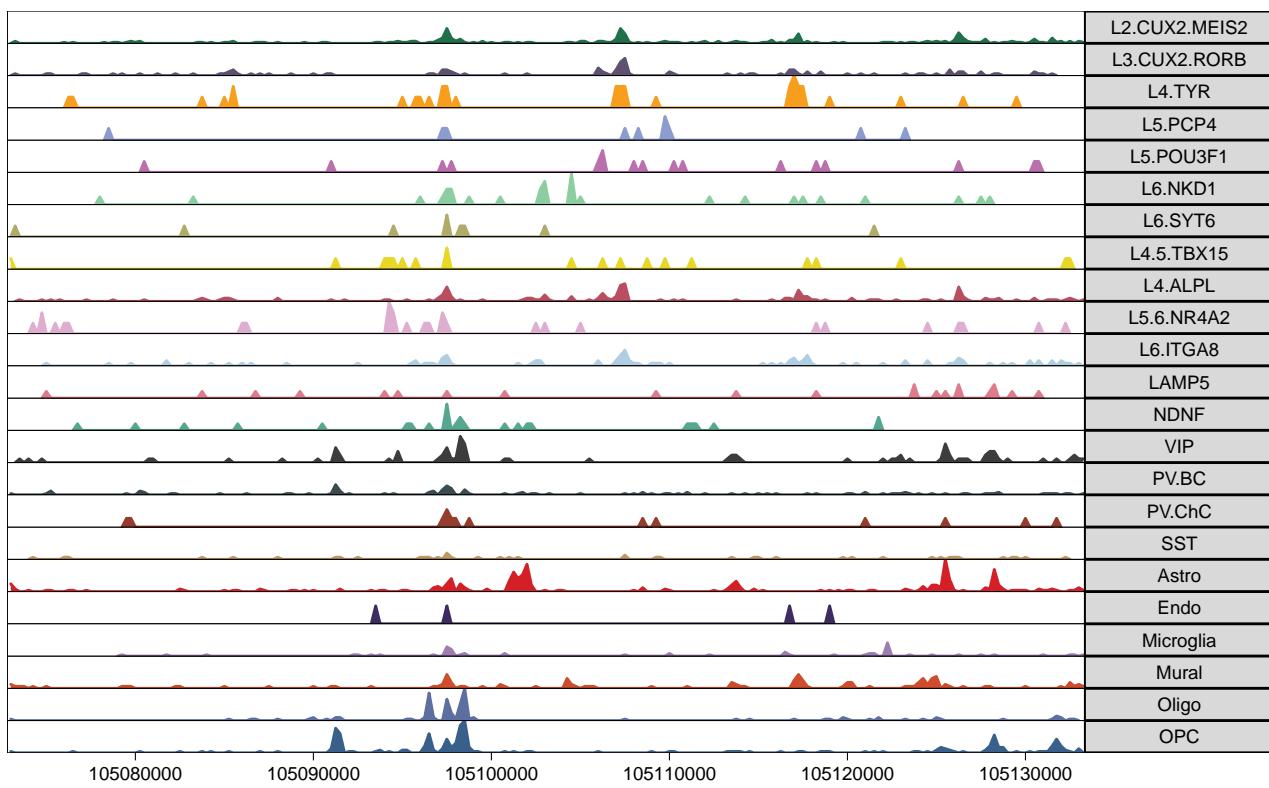
LoopTrack



Genes



## chr12:105072813–105133314 Marker Peak Tracks for: L6.NKD1

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

105080000 105090000 105100000 105110000 105120000 105130000

L6.NKD1

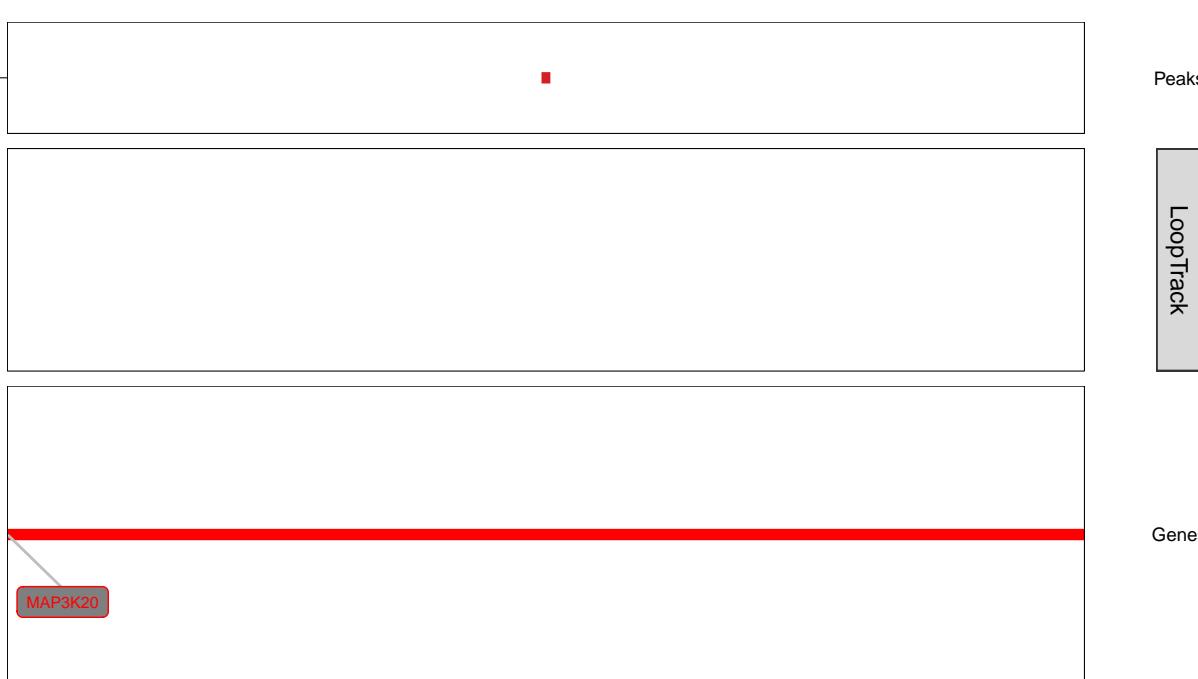
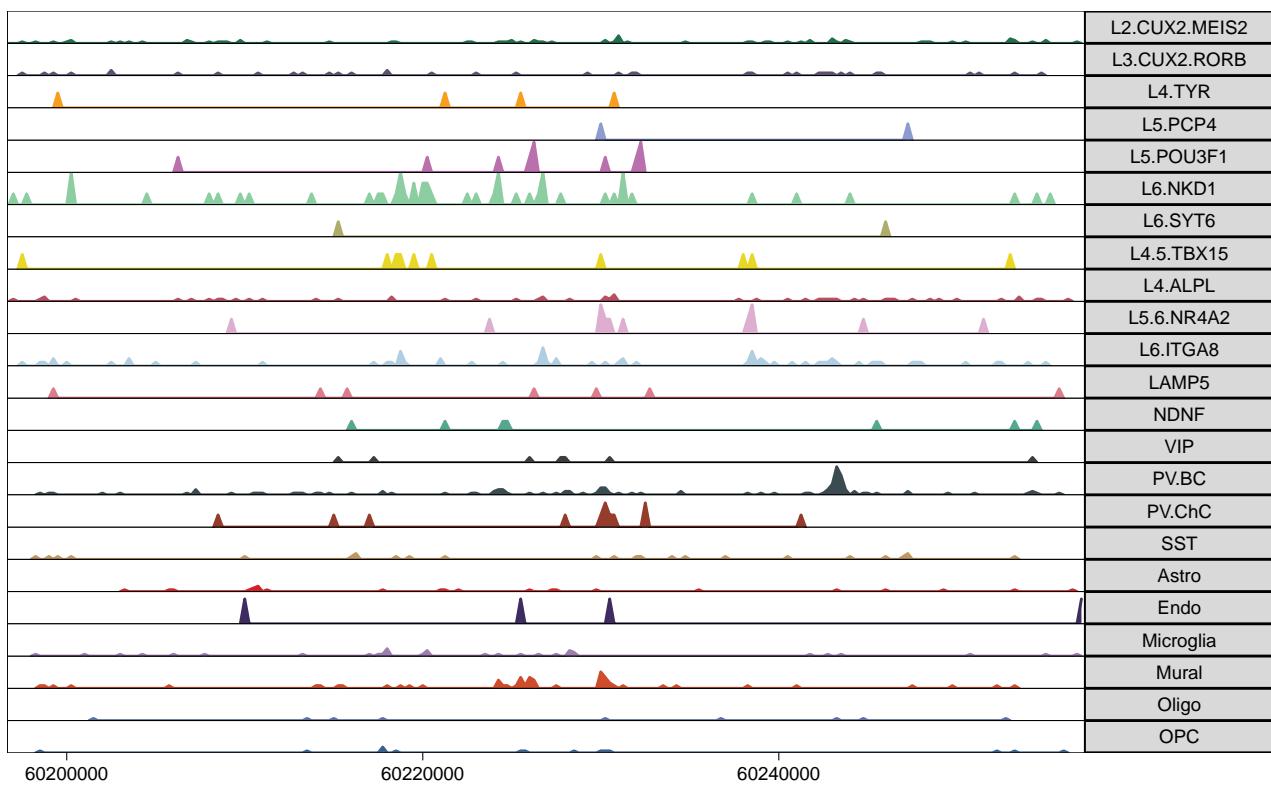
Peaks

LoopTrack

DIRC3

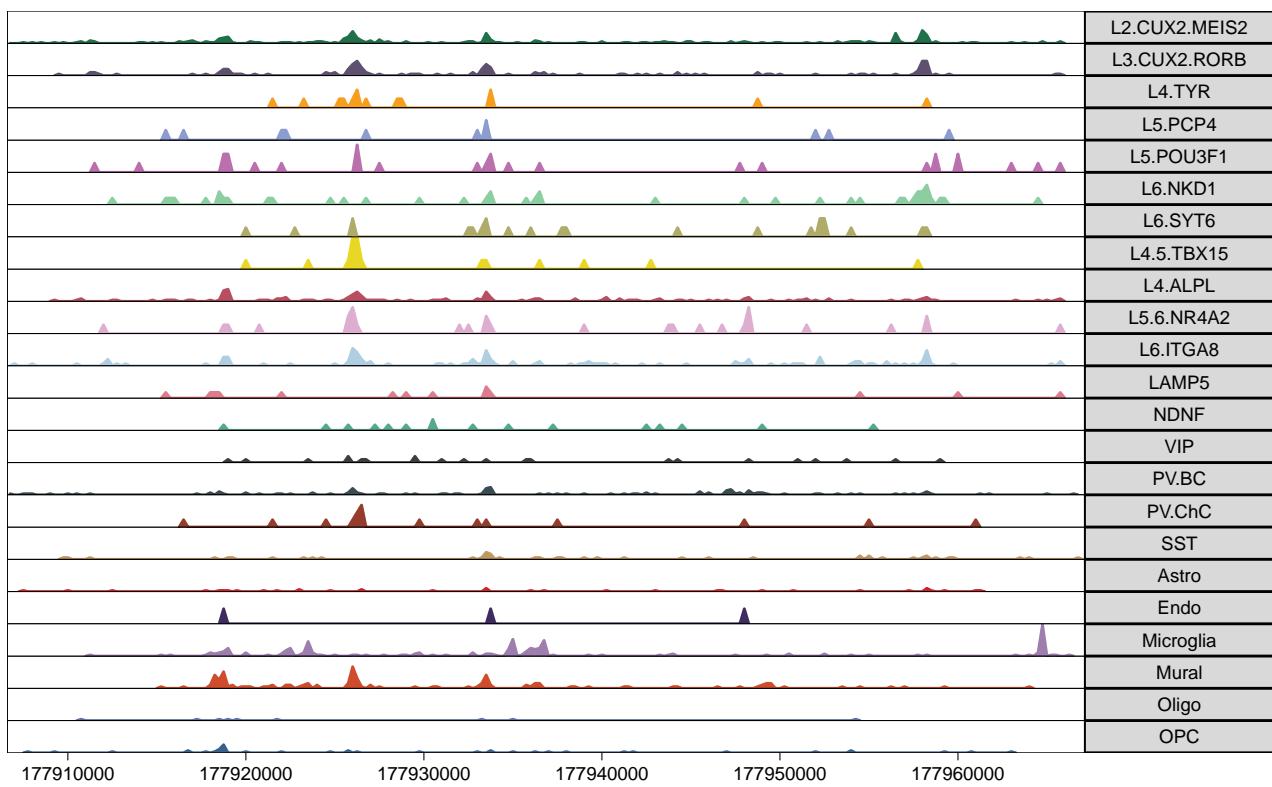
Genes

## chr12:60196668–60257169 Marker Peak Tracks for: L6.NKD1

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

chr3:177906605–177967106 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.84) by ReadsInTSS)



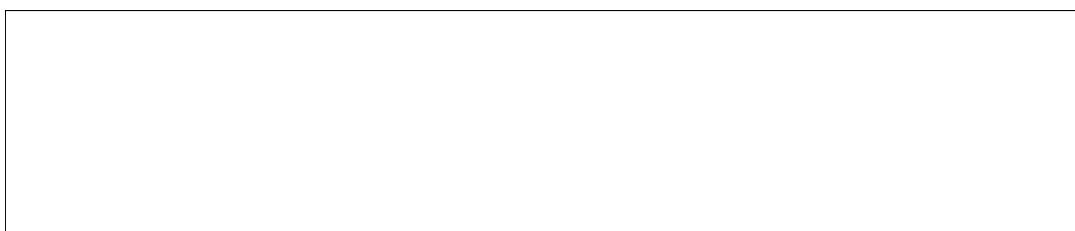
177910000 177920000 177930000 177940000 177950000 177960000

L6.NKD1

Peaks



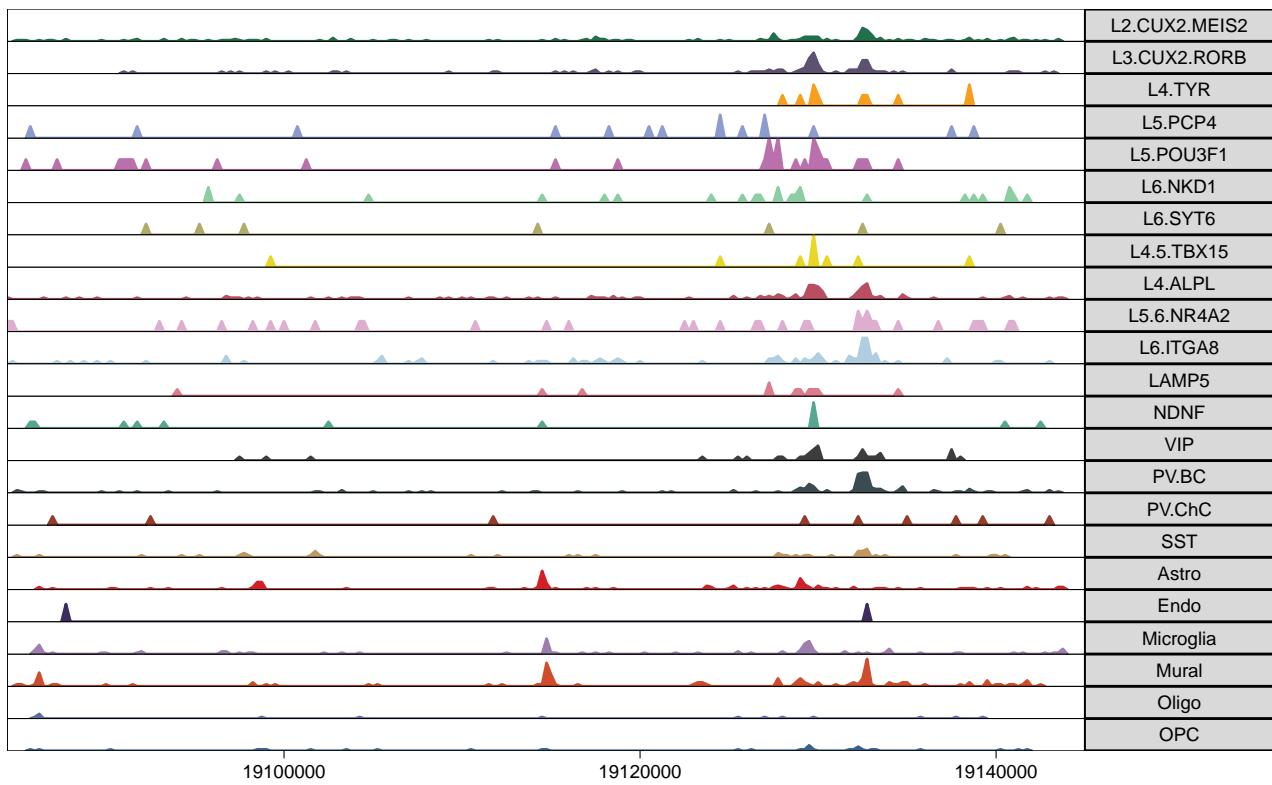
LoopTrack



Genes



## chr1:19084462–19144963 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks



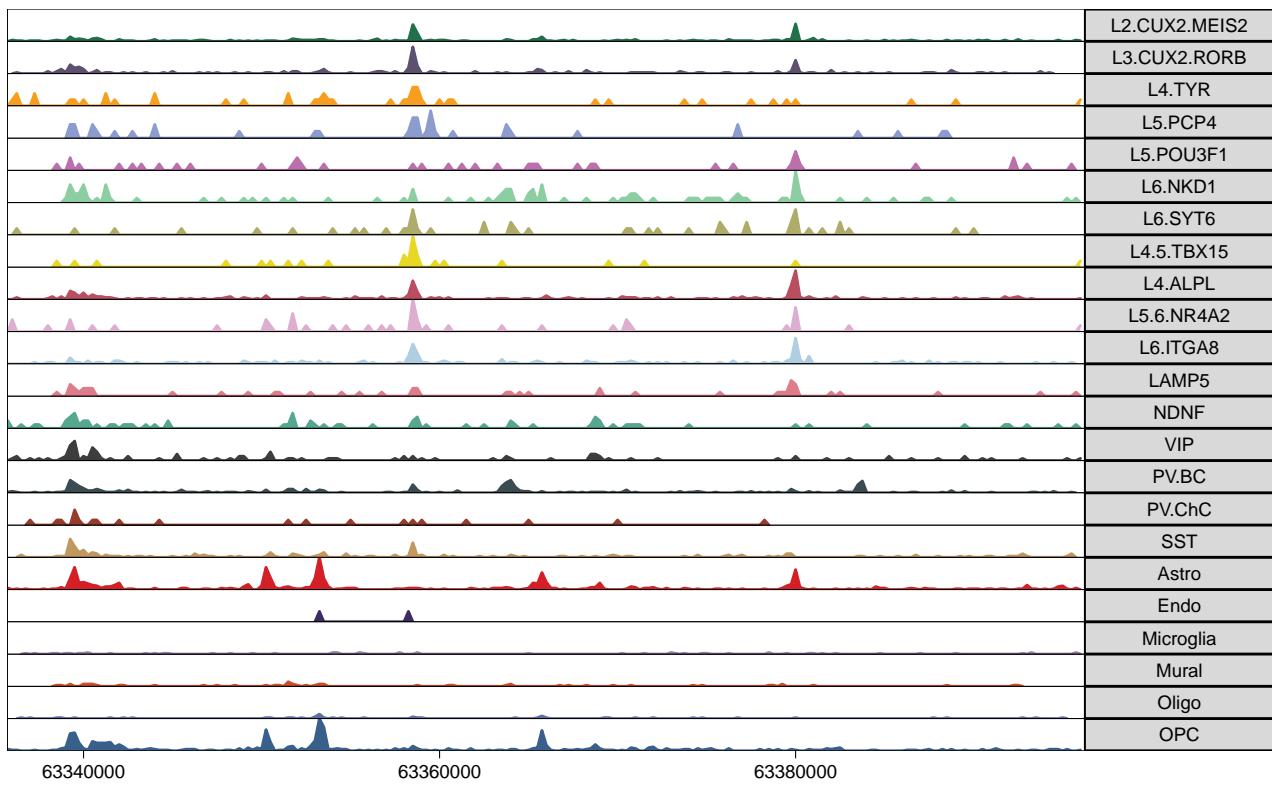
LoopTrack

LINC01682

LOC105373163

Genes

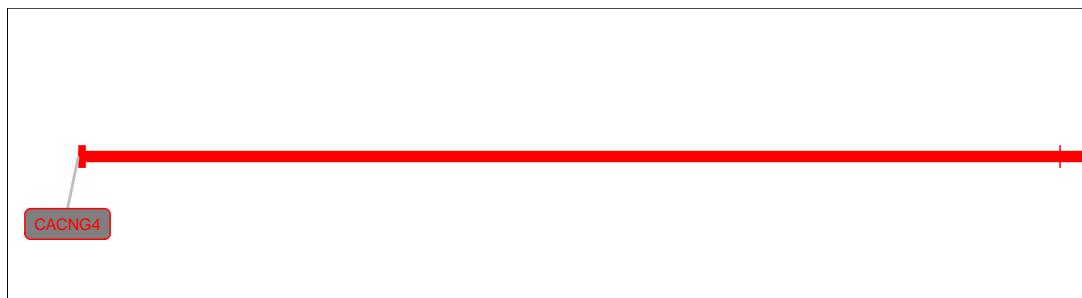
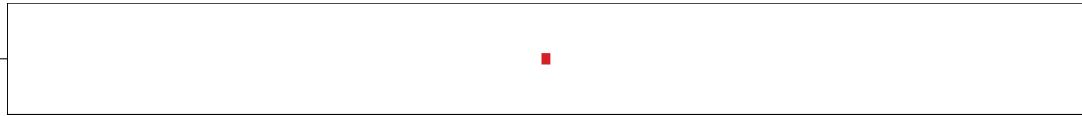
## chr16:63335724–63396225 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.21) by ReadsInTSS)

L6.NKD1

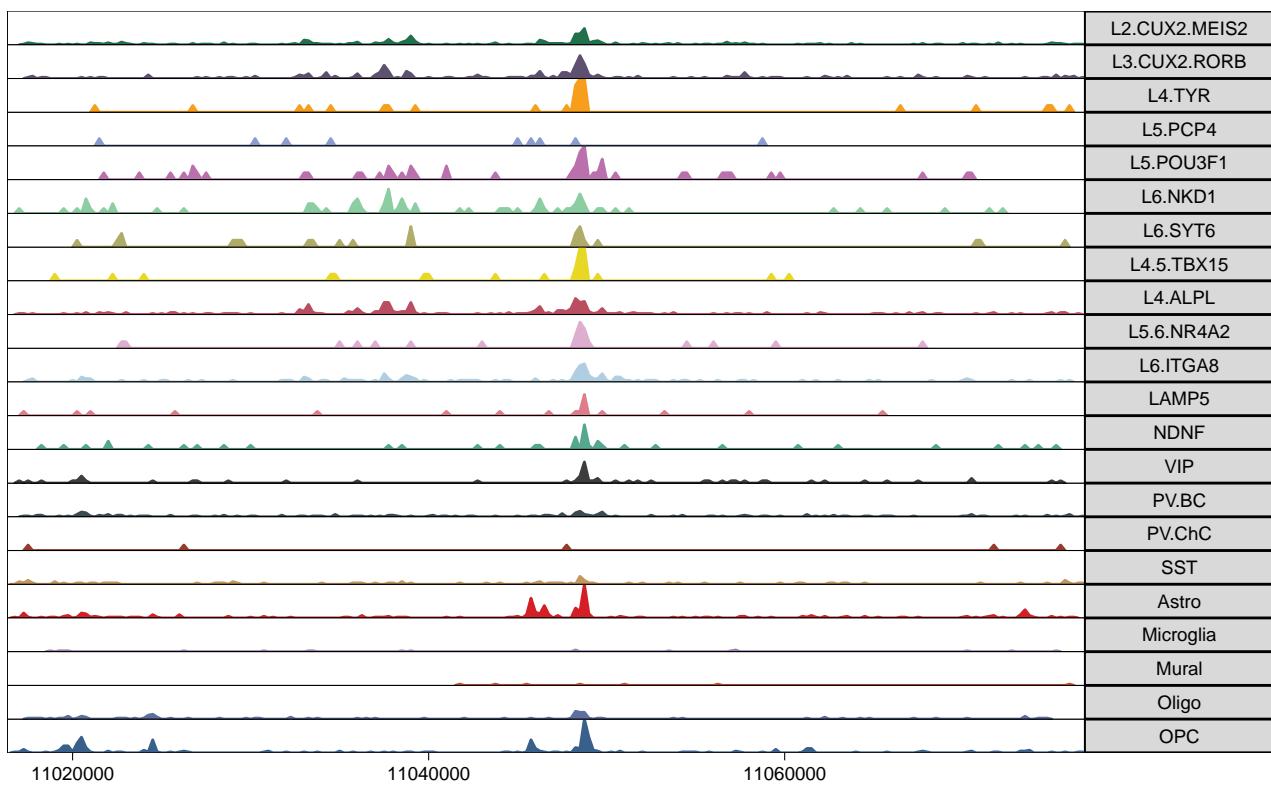
Peaks

LoopTrack



Genes

## chr6:11016338–11076839 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.17) by ReadsInTSS)

L6.NKD1

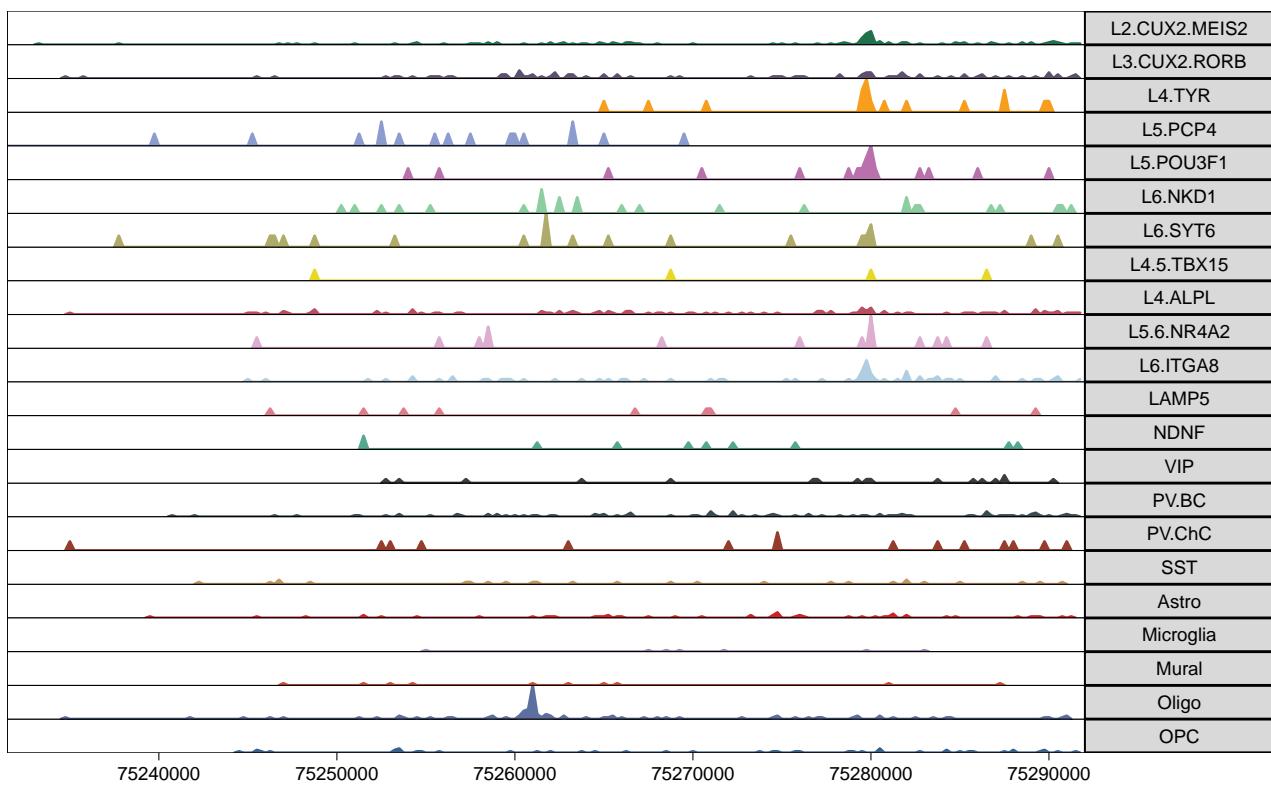
Peaks

LoopTrack

CTNND2

Genes

## chr15:75231493–75291994 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

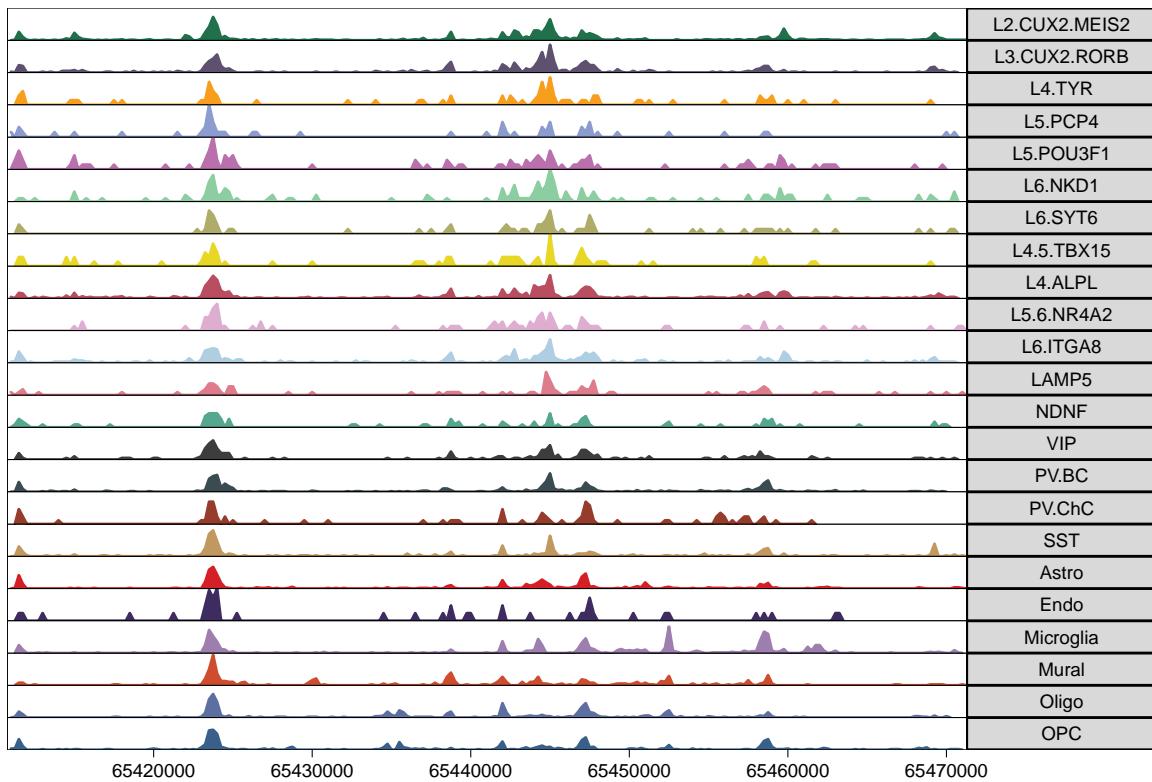
LoopTrack

Genes



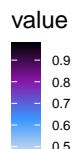
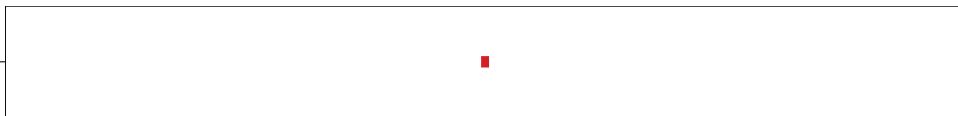
# chr9:65410778–65471279 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.65) by ReadInTSS)

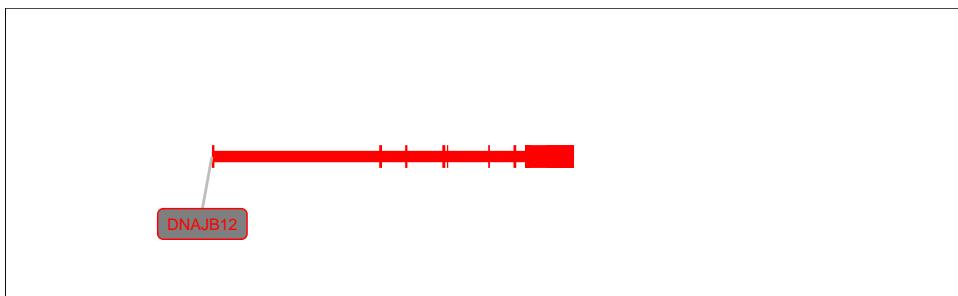


L6.NKD1

Peaks



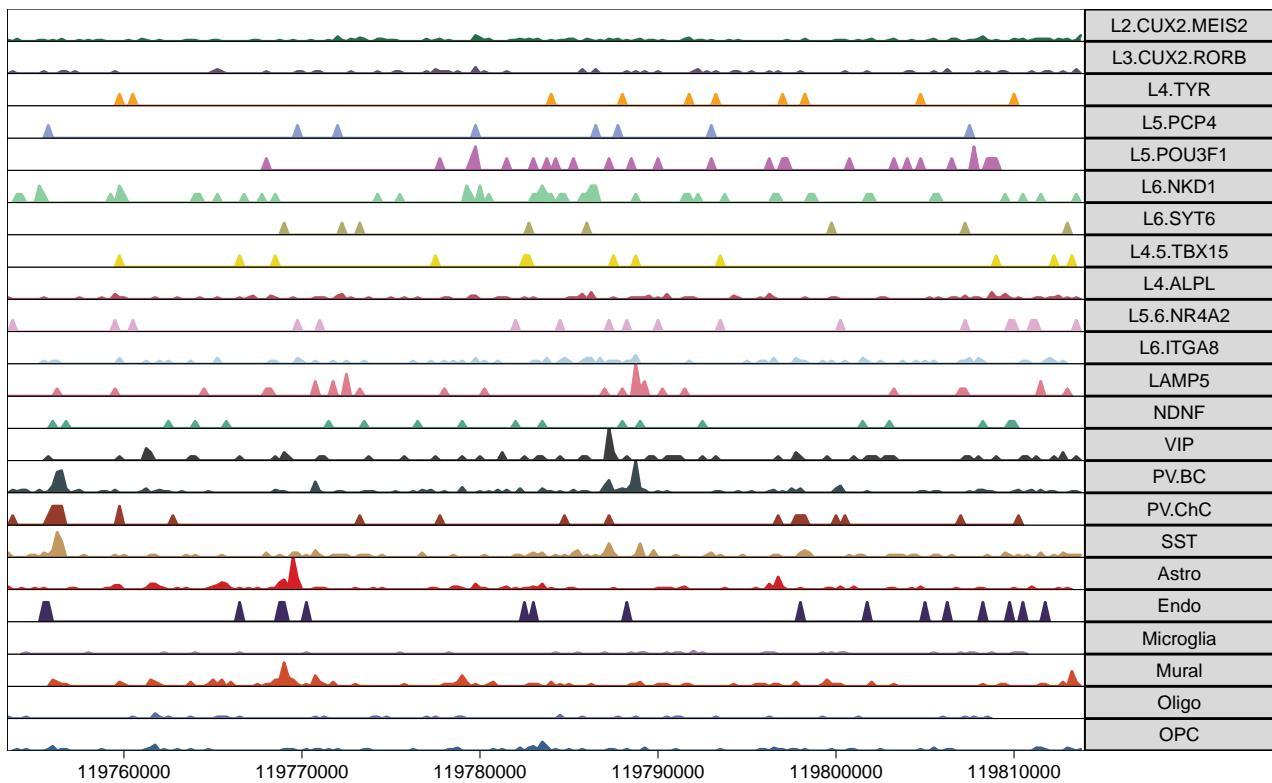
Peak2GeneLinks



Genes

chr9:119753455–119813956 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.65) by ReadsInTSS)



119760000 119770000 119780000 119790000 119800000 119810000

L6.NKD1

Peaks

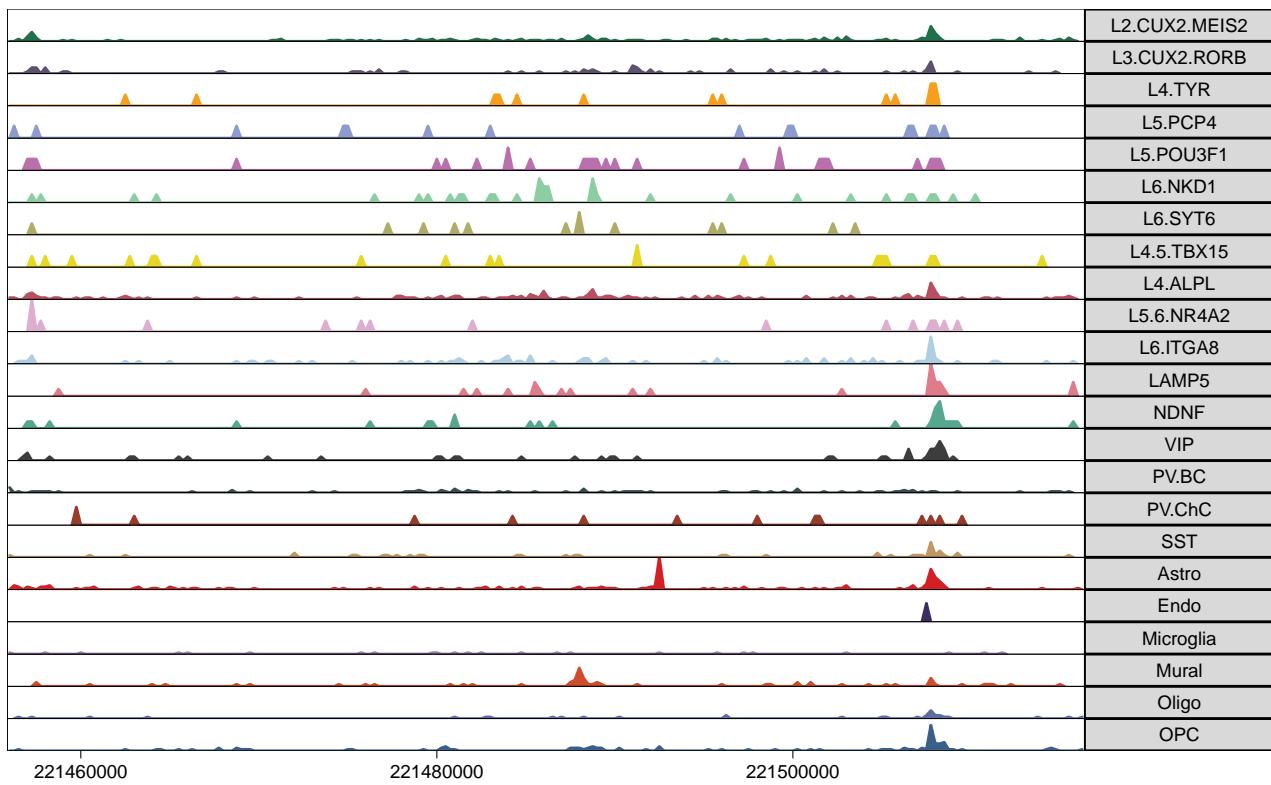
LoopTrack

Genes



chr1:221455877–221516378 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadsInTSS)

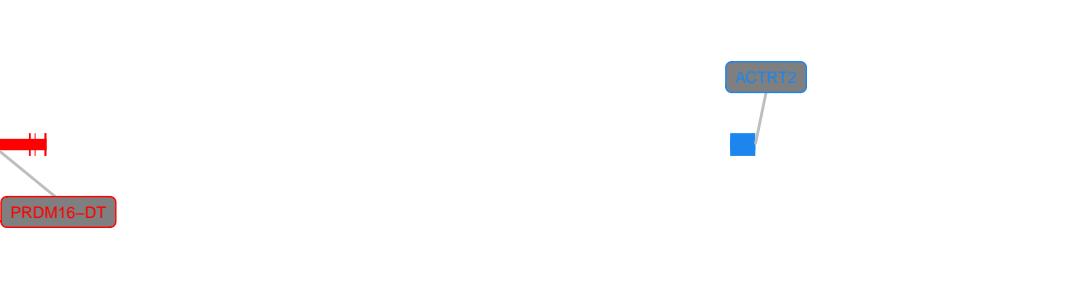


221460000      221480000      221500000

L6.NKD1

Peaks

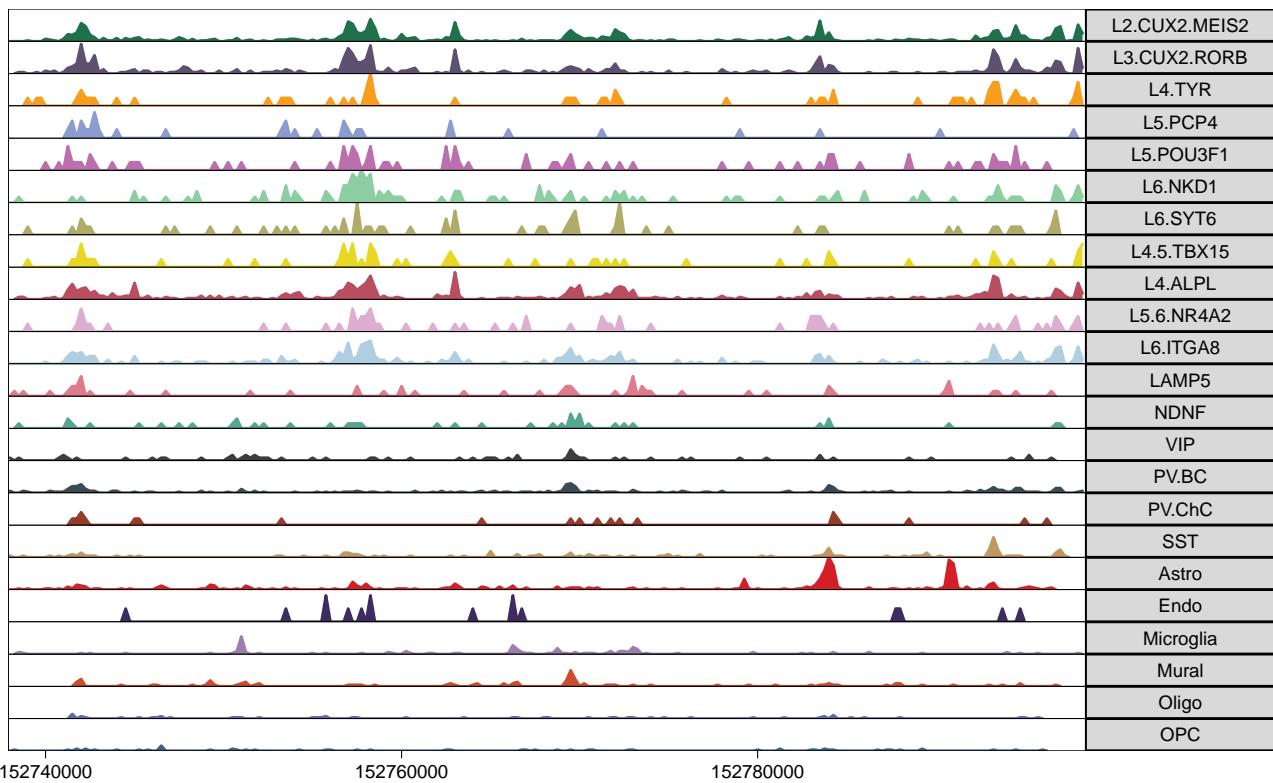
LoopTrack



Genes

chr7:152737913–152798414 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.96) by ReadsInTSS)



152740000 152760000 152780000

L6.NKD1

Peaks



LoopTrack

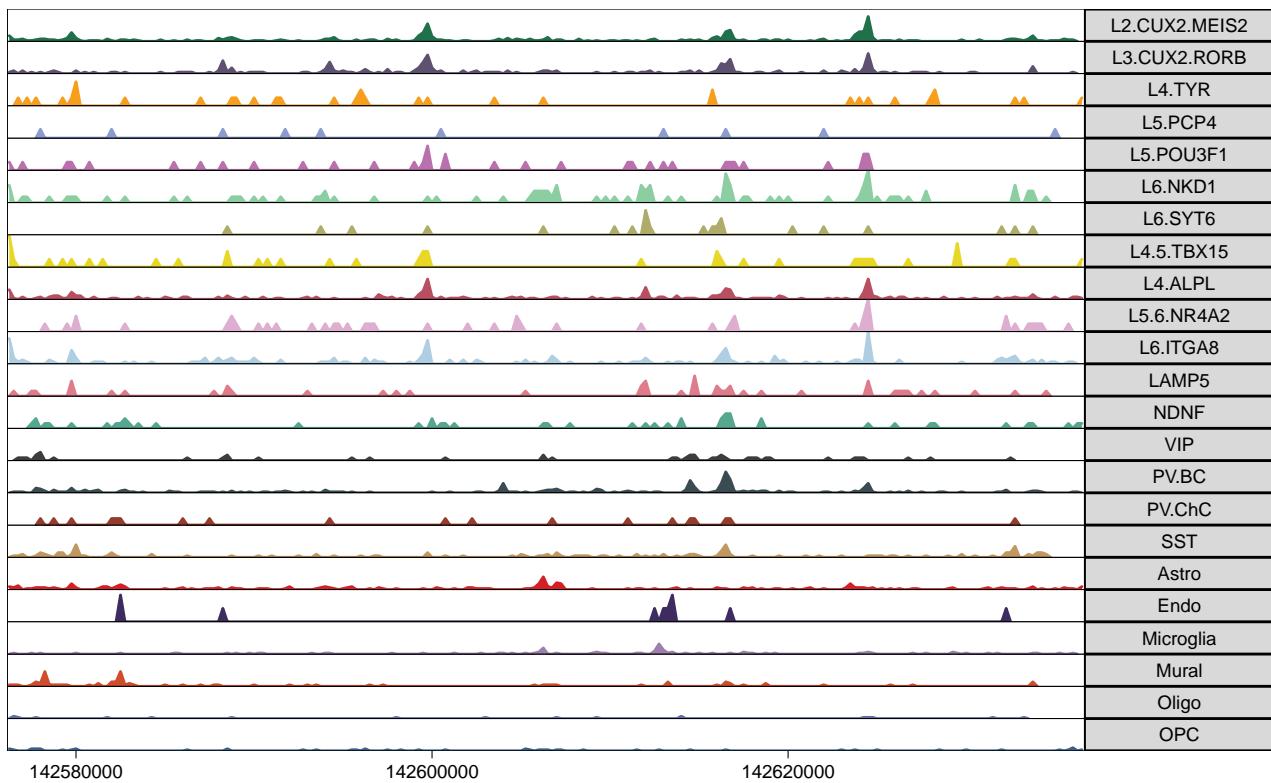
LOC101928909

Genes

TTC7B

### chr2:142576147–142636648 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)



142580000      142600000      142620000

L6.NKD1

Peaks

LoopTrack

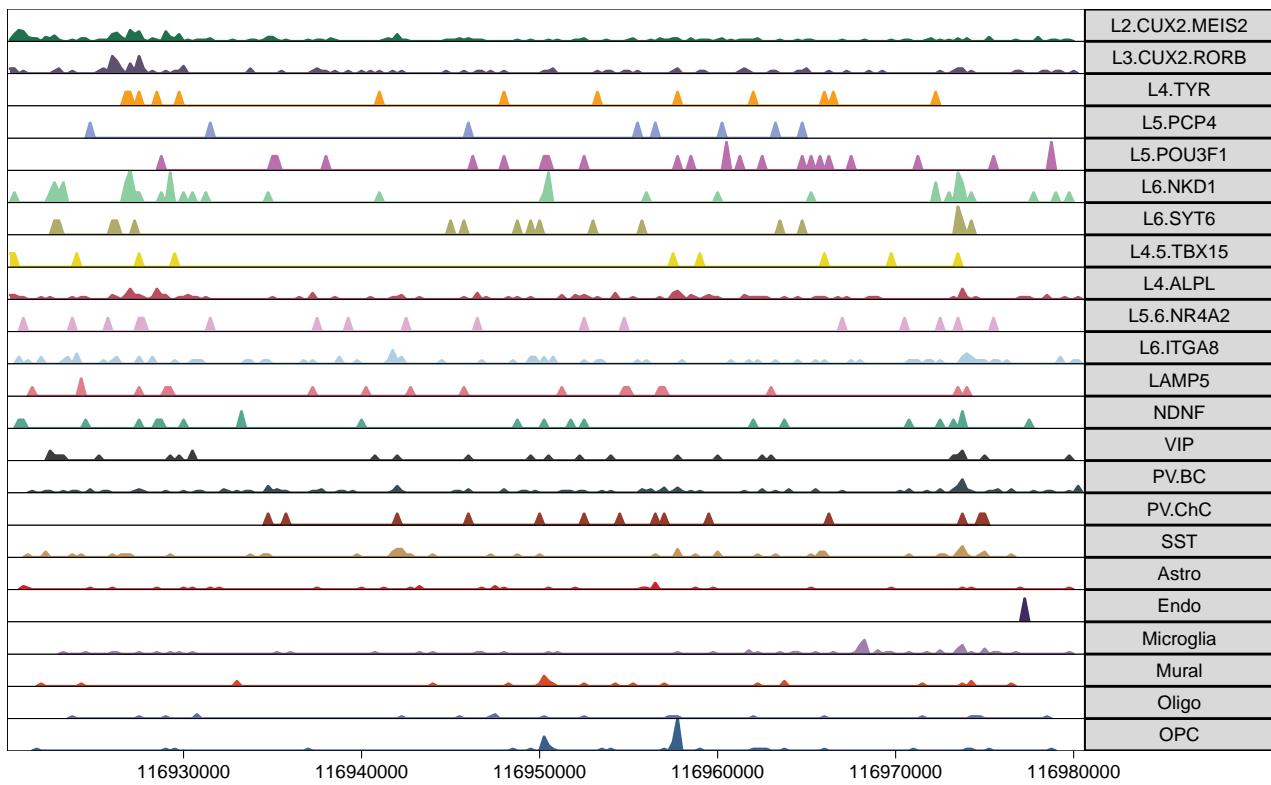


Genes

HRH1

chr8:116920105–116980606 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.54) by ReadInTSS)



116930000 116940000 116950000 116960000 116970000 116980000

L6.NKD1

Peaks

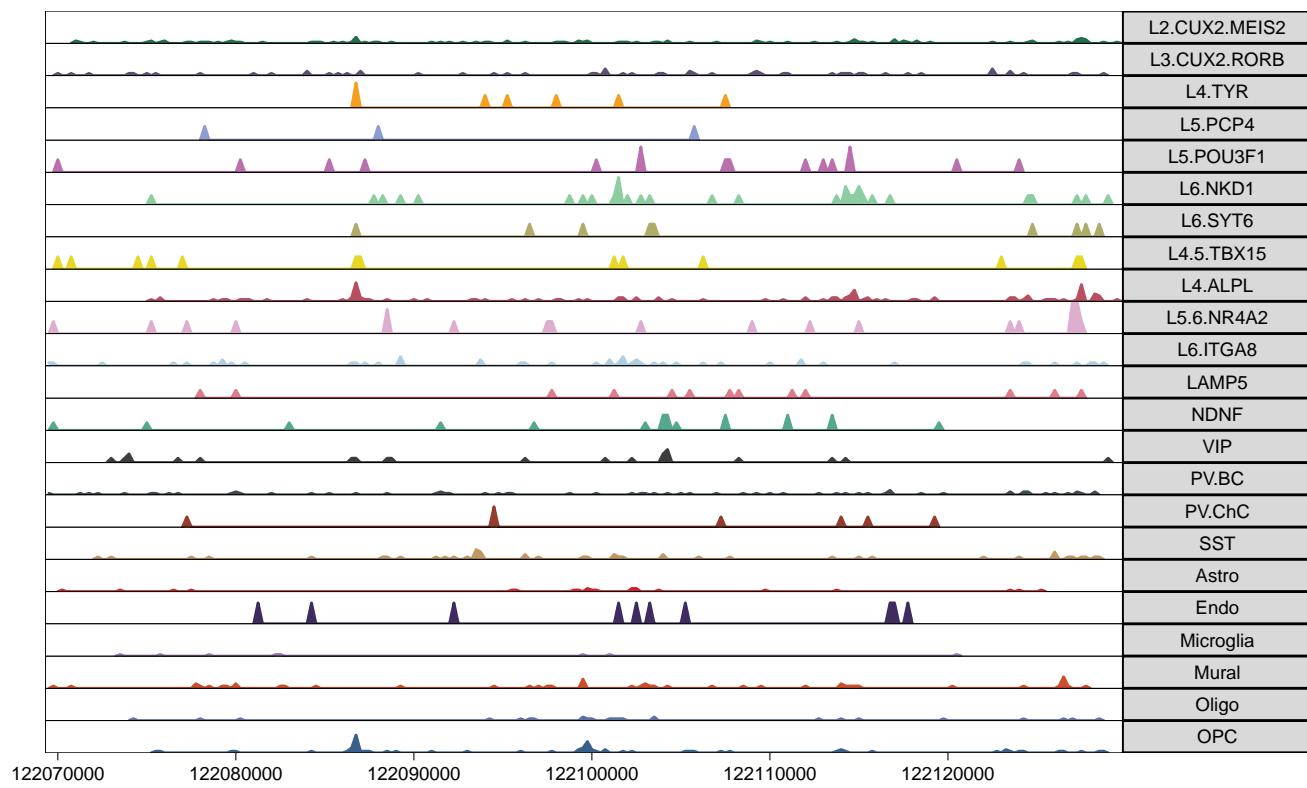
LoopTrack

LOC105375713

Genes

EIF3H

## chr12:122069303–122129804 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.6) by ReadlnTSS)

122070000 122080000 122090000 122100000 122110000 122120000

L6.NKD1

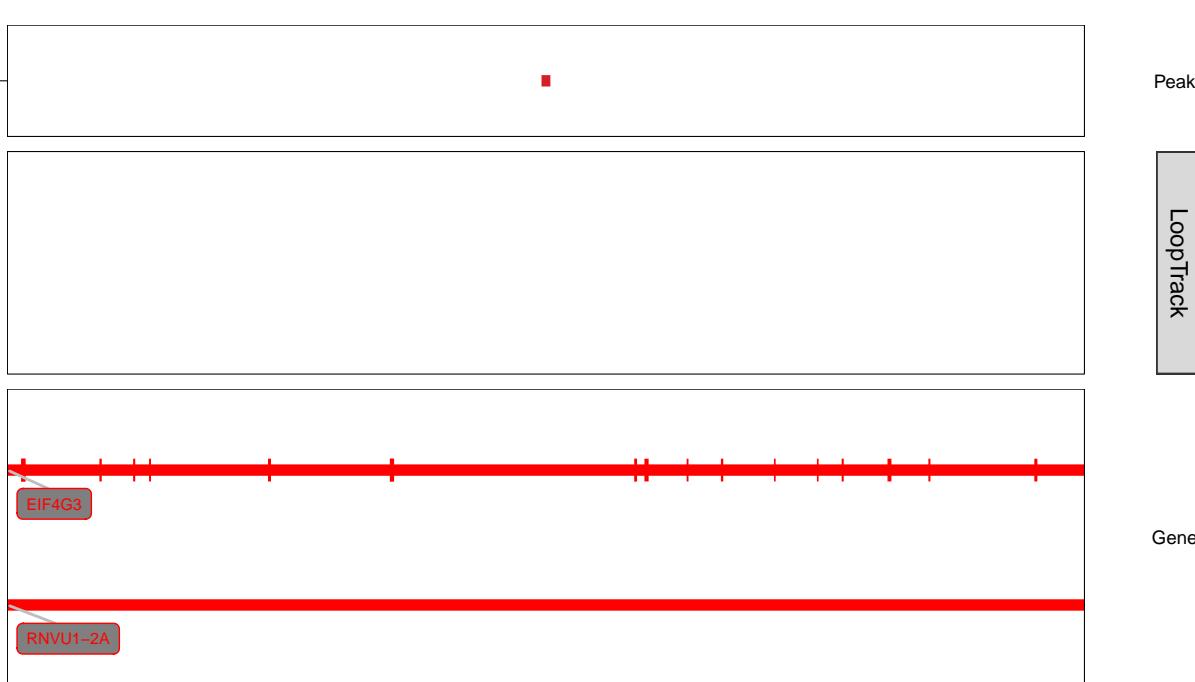
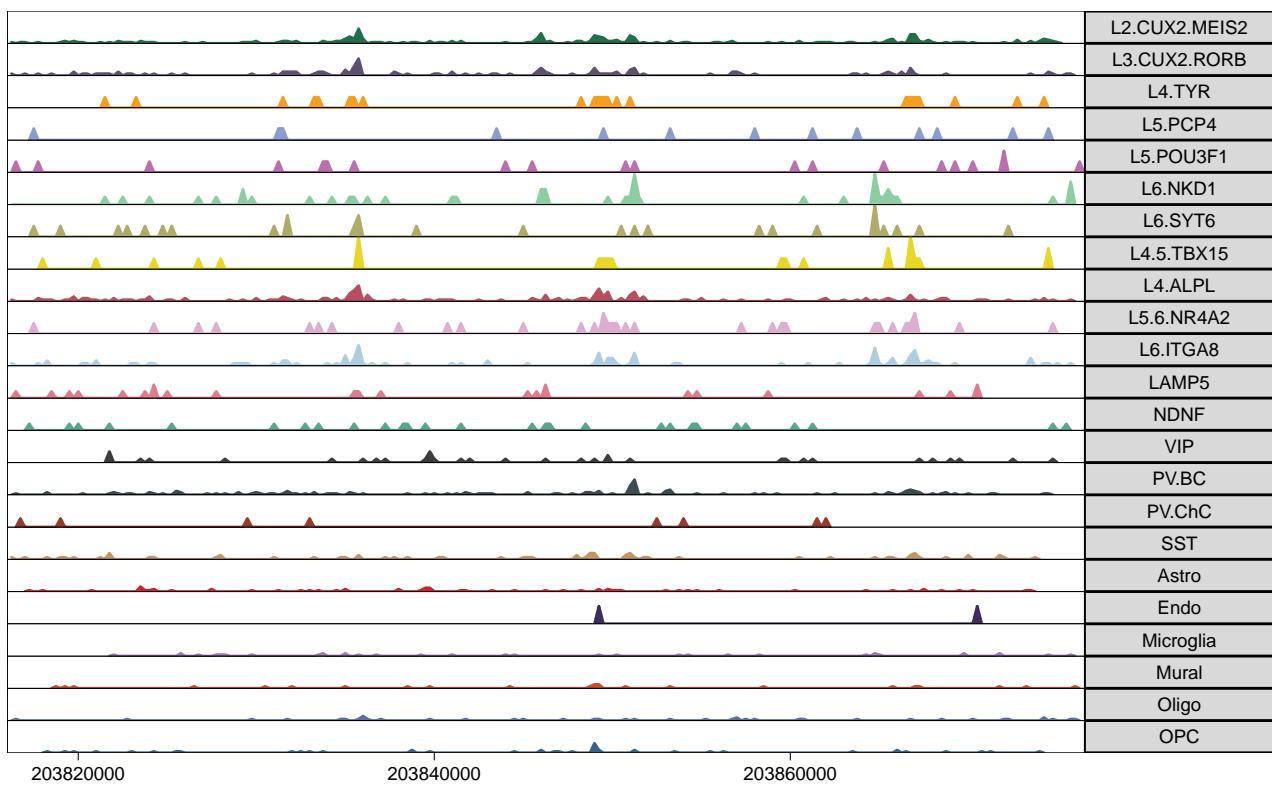
Peaks

LoopTrack

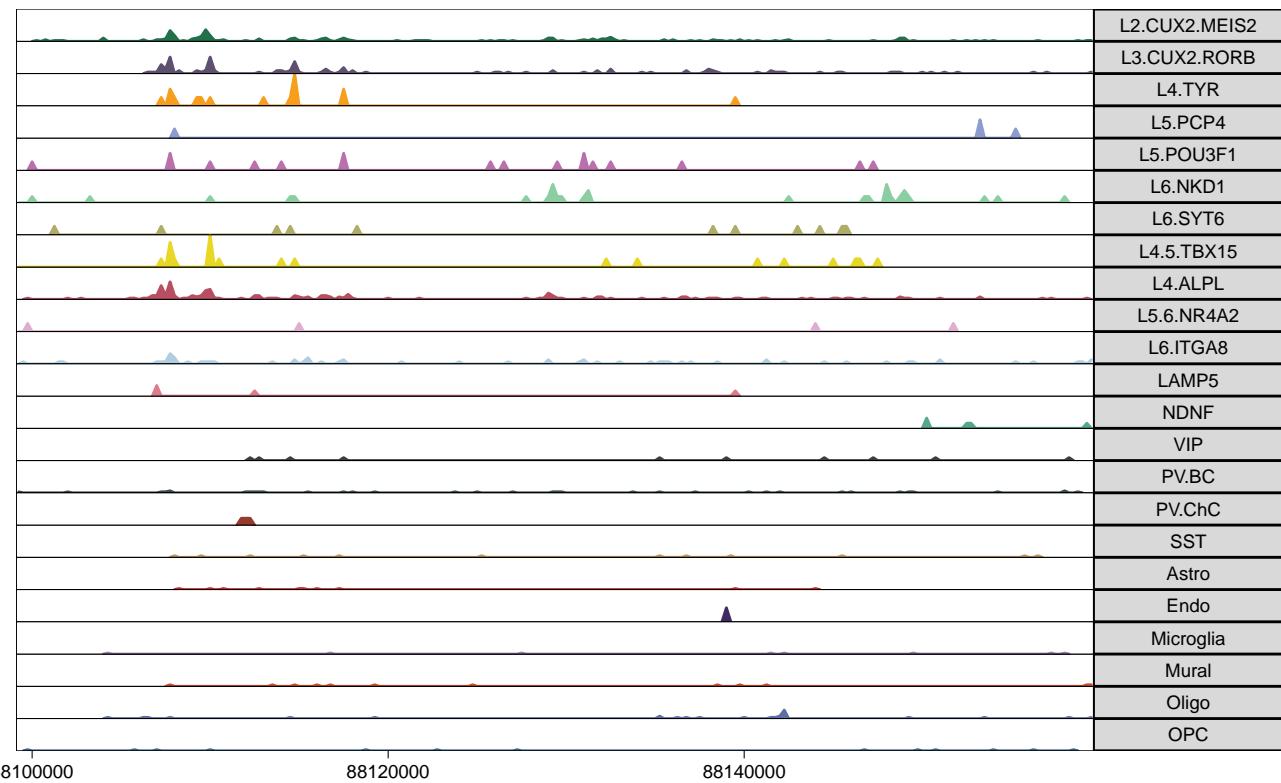
LINC01173

Genes

## chr1:203816022–203876523 Marker Peak Tracks for: L6.NKD1

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

## chr15:88099118–88159619 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.9) by ReadlnTSS)

88100000 88120000 88140000

L6.NKD1

Peaks

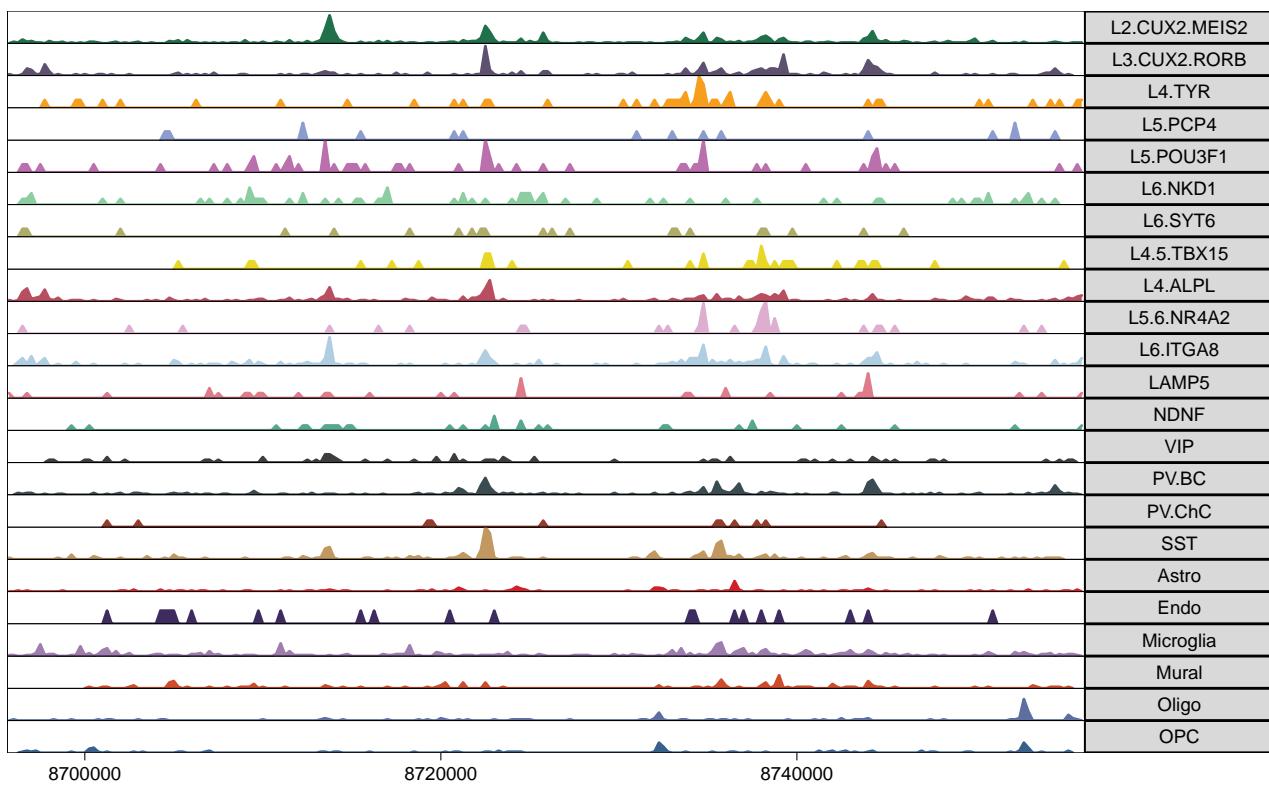
LoopTrack

Genes

TMC1

chr15:8695652–8756153 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.96) by ReadsInTSS)



L6.NKD1

Peaks

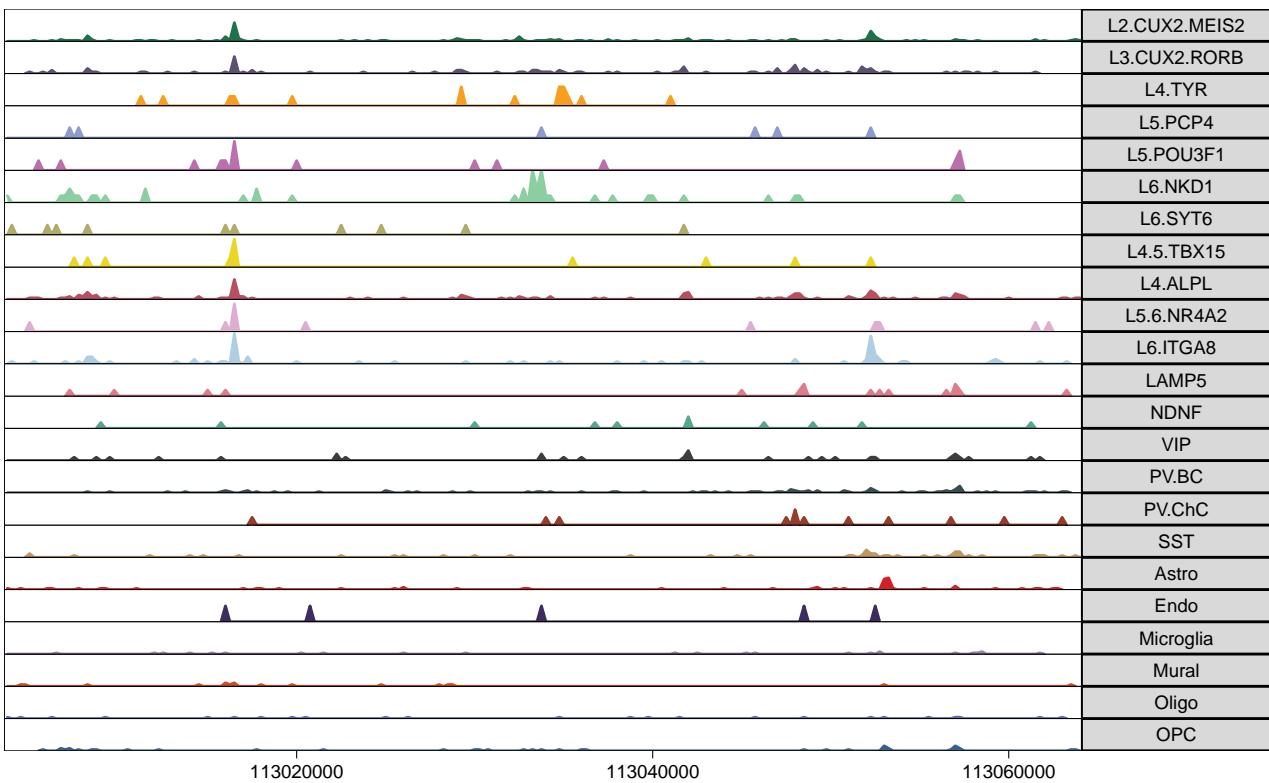
LoopTrack

Genes

RAPGEF1

chr9:113003583–113064084 Marker Peak Tracks for: L6.NKD1

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

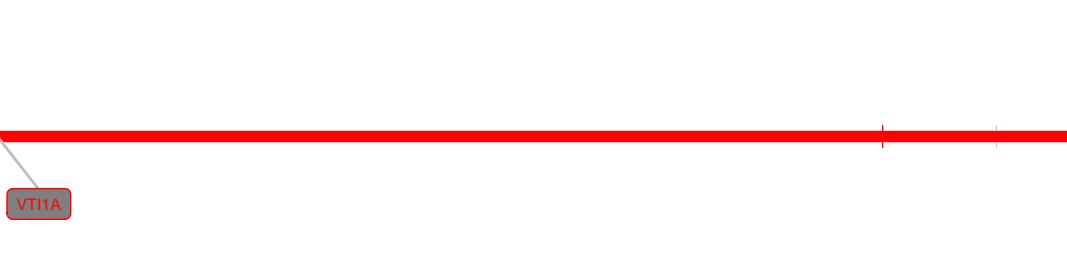


L6.NKD1

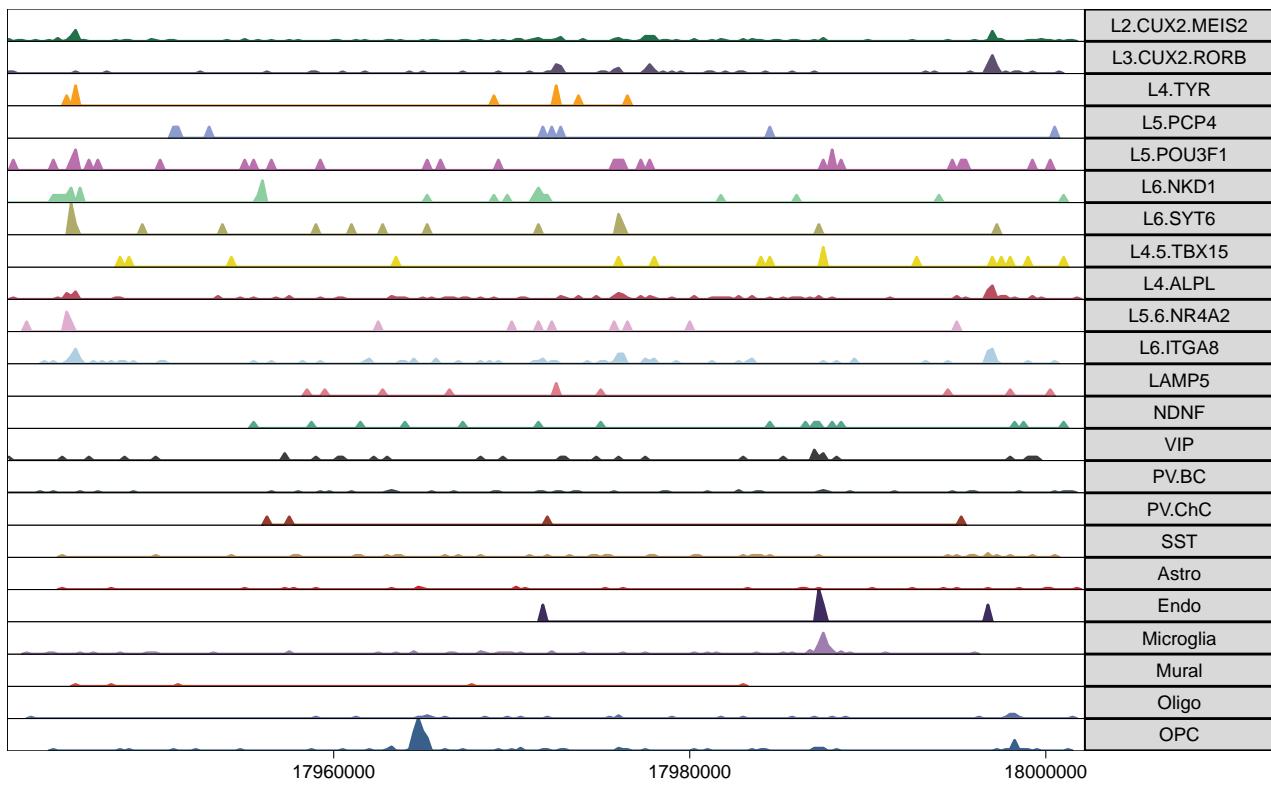
Peaks

LoopTrack

Genes



## chr12:17941671–18002172 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks

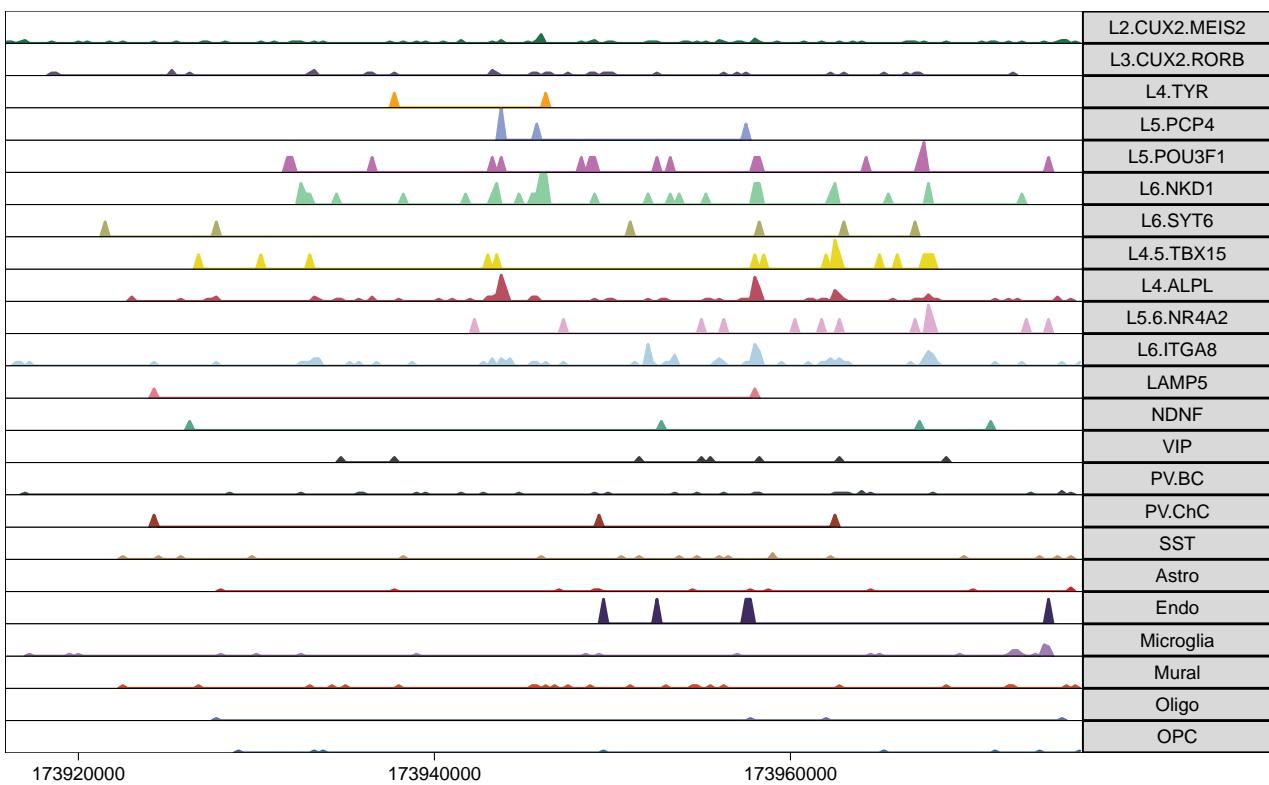
LoopTrack

NOKAP5

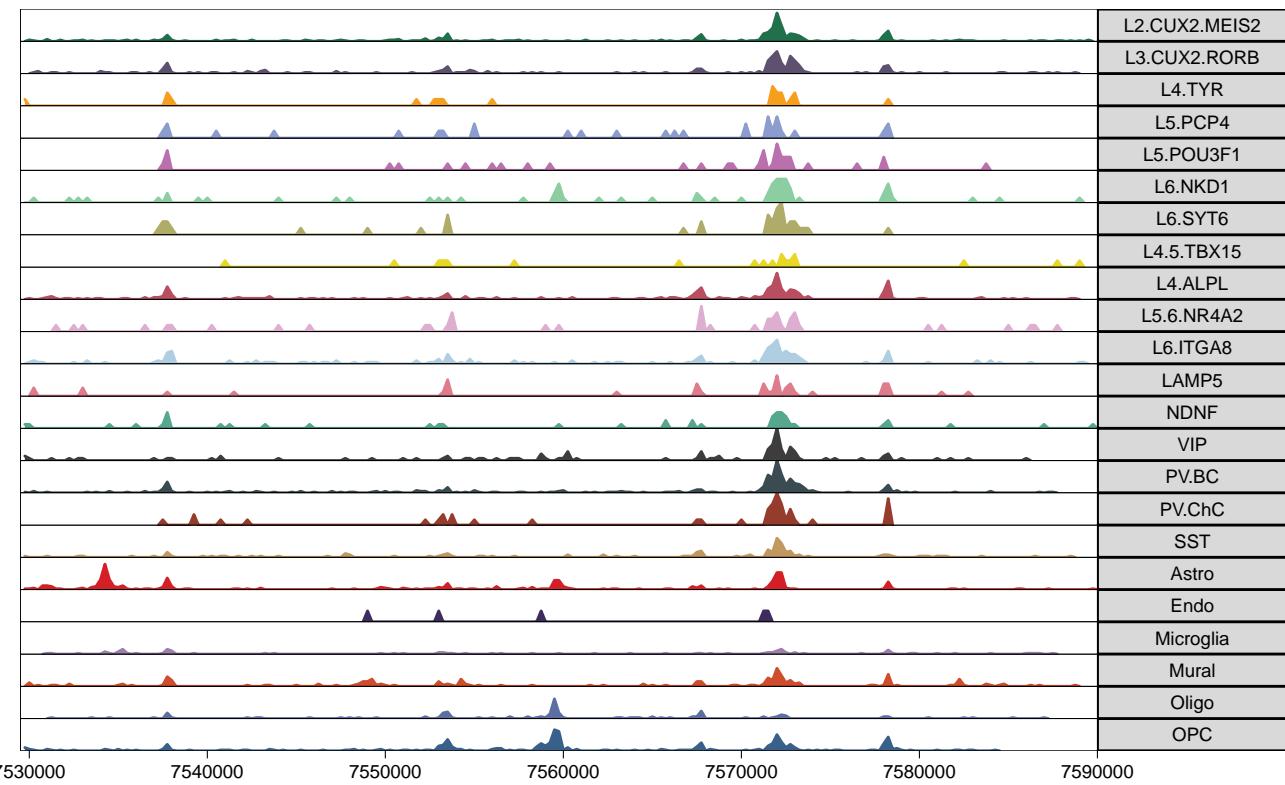
Genes

chr5:173915902–173976403 Marker Peak Tracks for: L6.NKD1

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



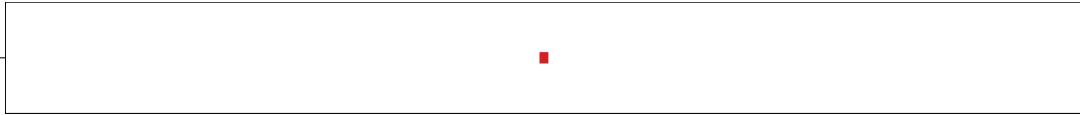
## chr8:7529501–7590002 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.16) by ReadsInTSS)

7530000 7540000 7550000 7560000 7570000 7580000 7590000

L6.NKD1

Peaks

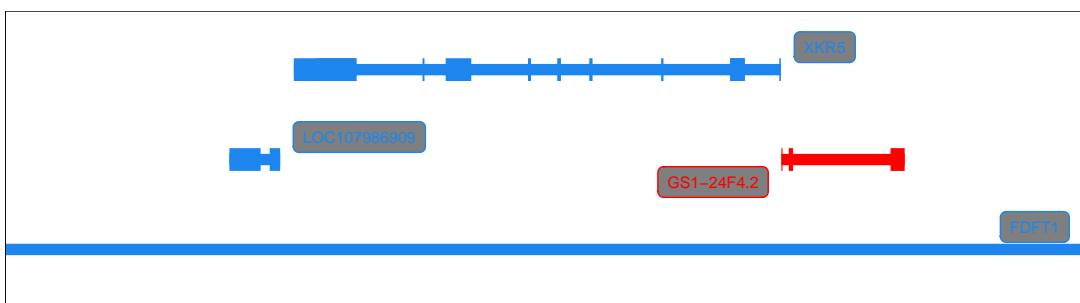


Peaks

LoopTrack

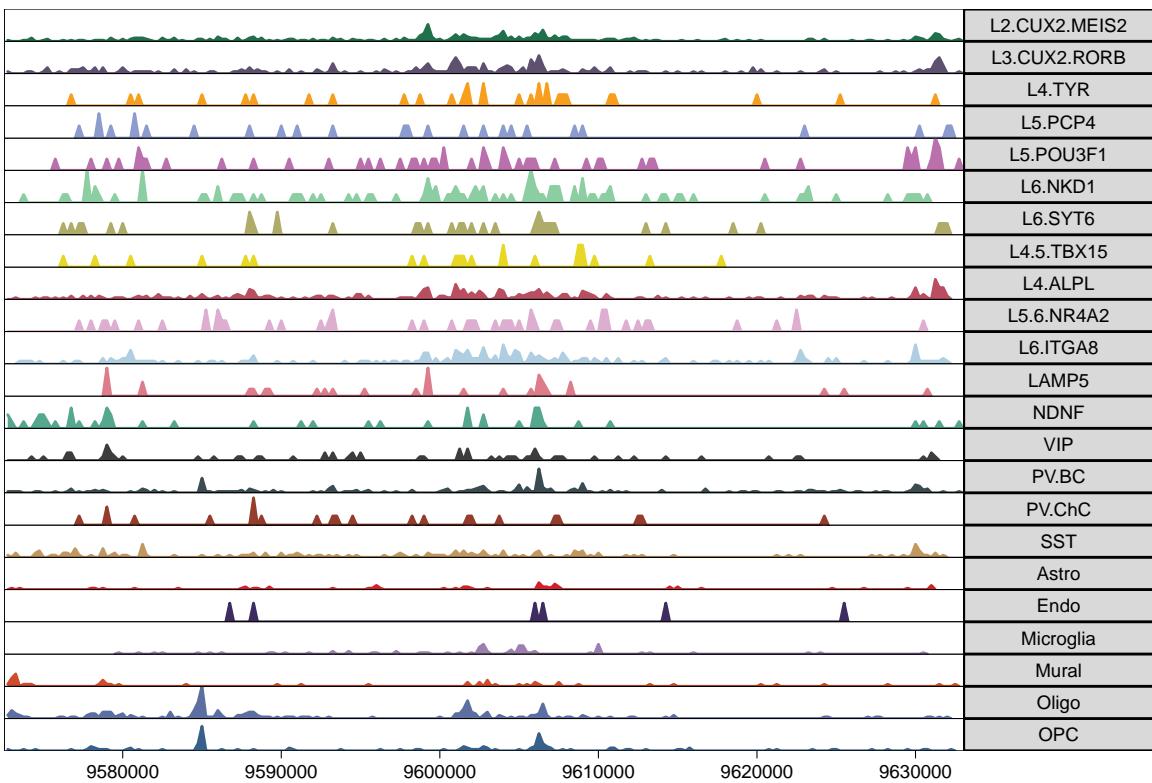


Genes



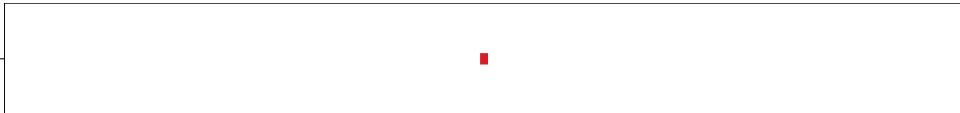
# chr4:9572539–9633040 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadsInTSS)

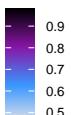


L6.NKD1

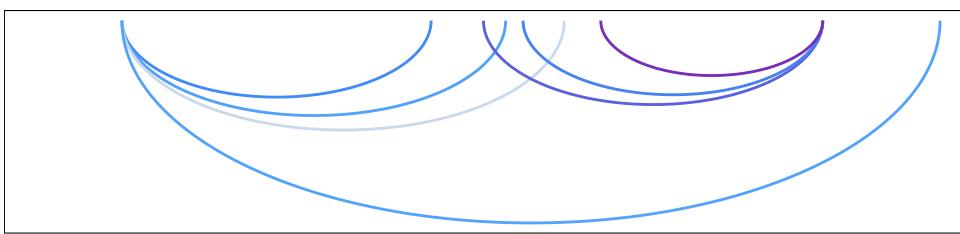
Peaks



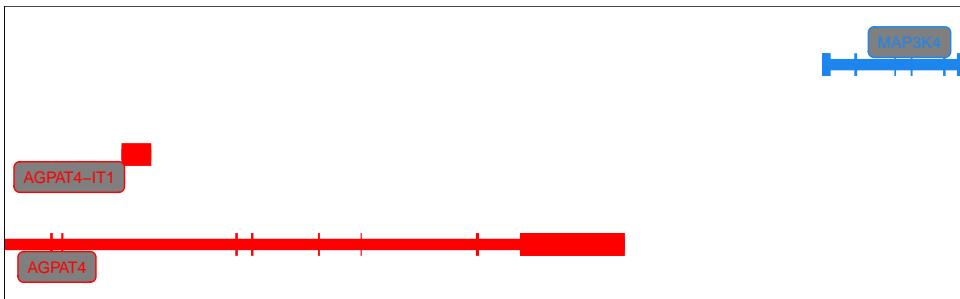
value



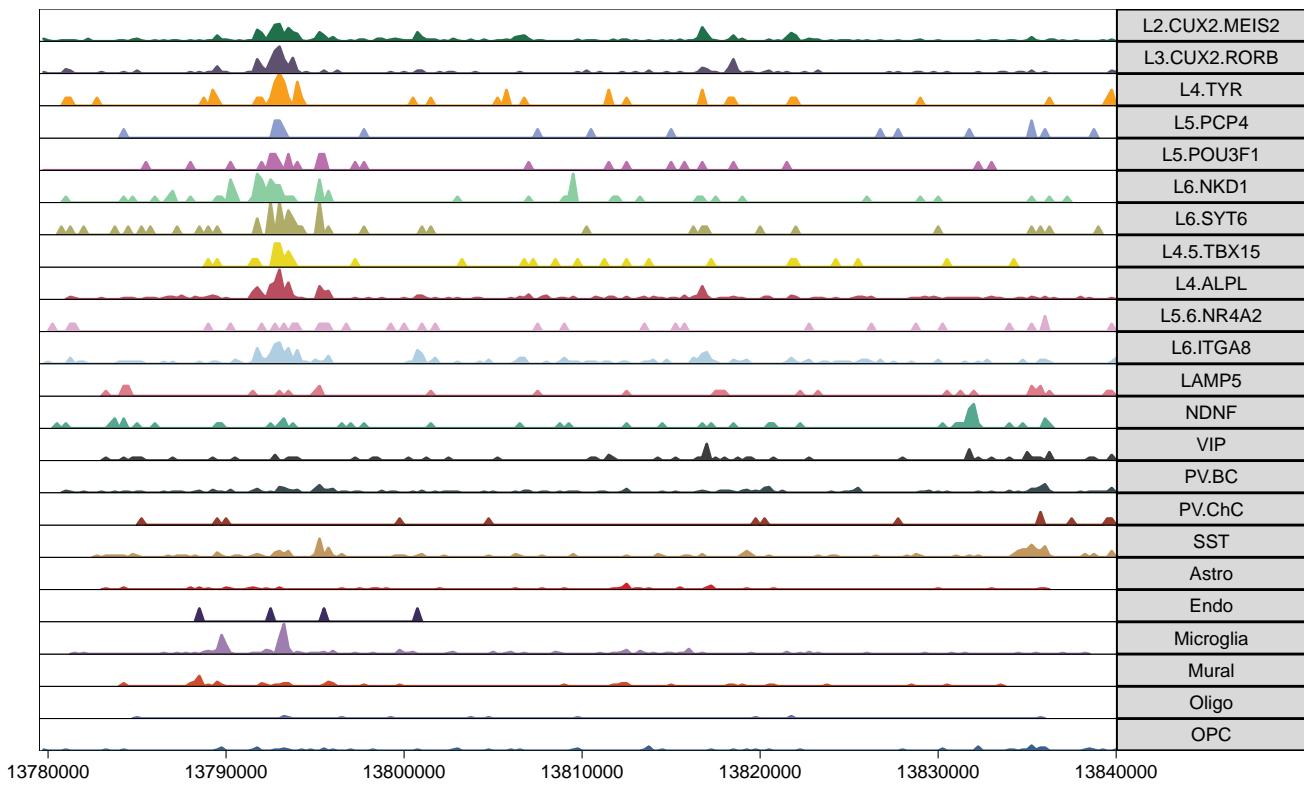
Peak2GeneLinks



Genes



## chr9:13779515–13840016 Marker Peak Tracks for: L6.NKD1

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

13780000 13790000 13800000 13810000 13820000 13830000 13840000

L6.NKD1

Peaks

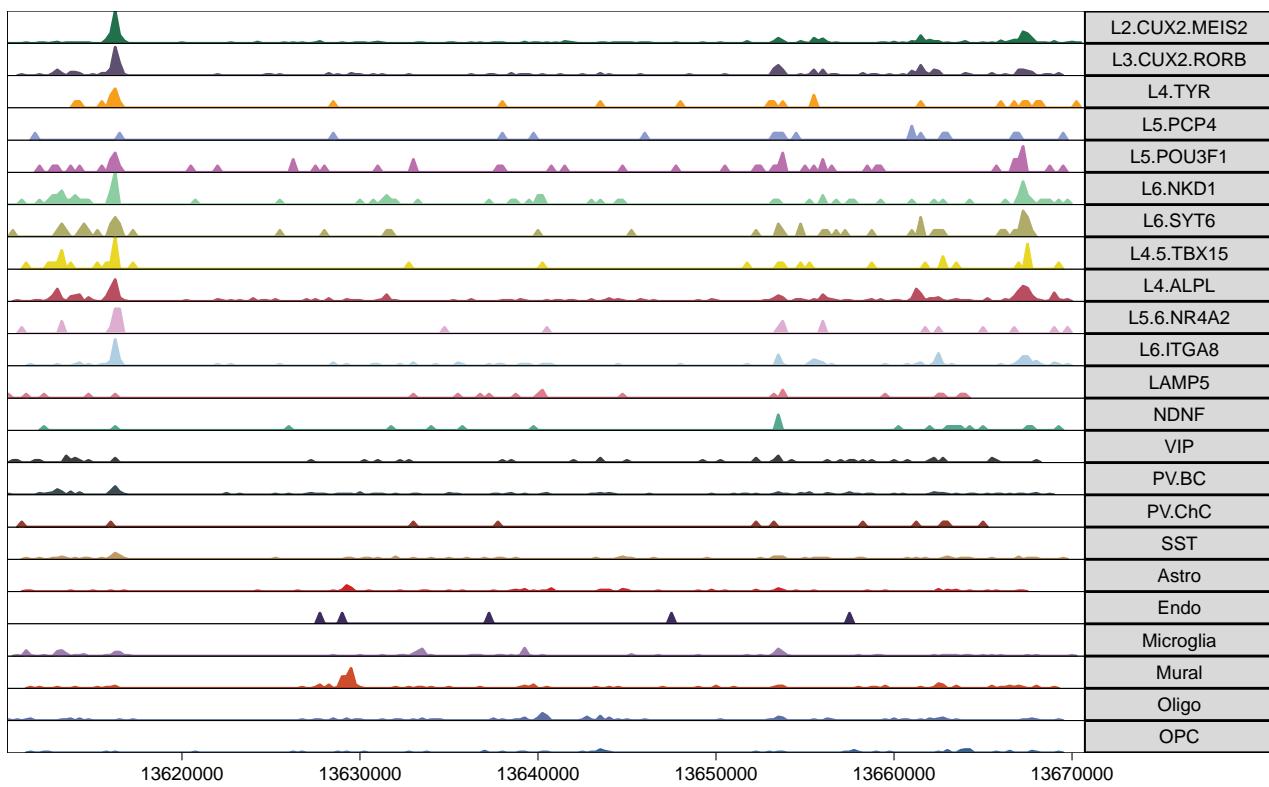
LoopTrack

Genes

CAMK1D

chr15:13610196–13670697 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.19) by ReadsInTSS)



L6.NKD1

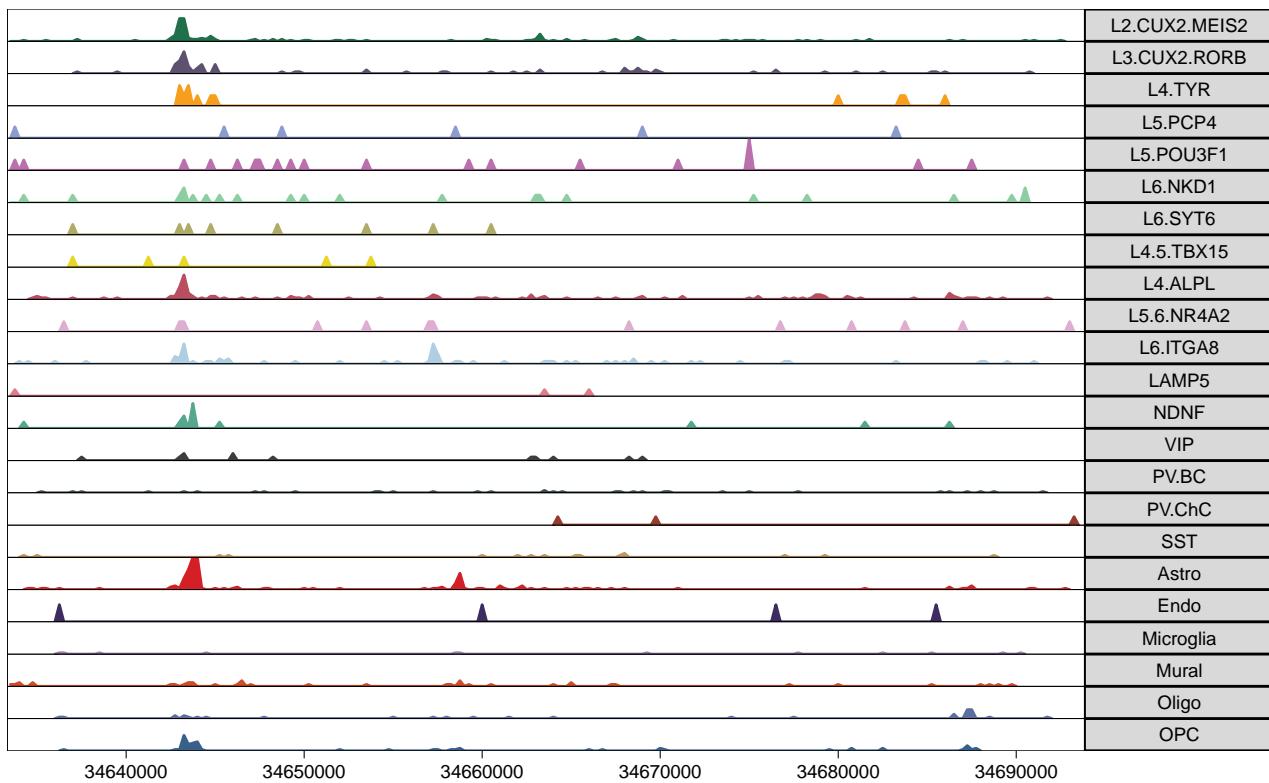
Peaks

LoopTrack

RALGPS1

Genes

## chr14:34633331–34693832 Marker Peak Tracks for: L6.NKD1

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

34640000 34650000 34660000 34670000 34680000 34690000

L6.NKD1

Peaks

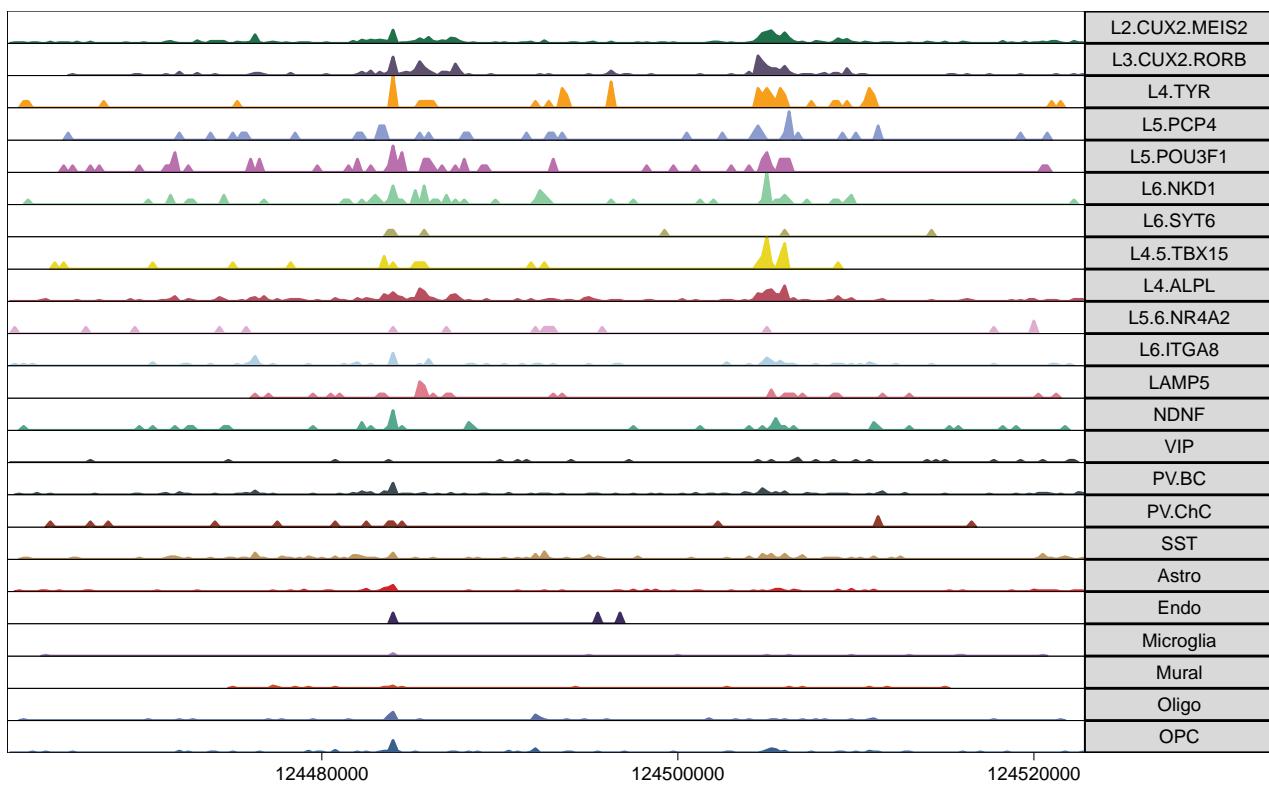
LoopTrack

LINC02859

LOC101924338

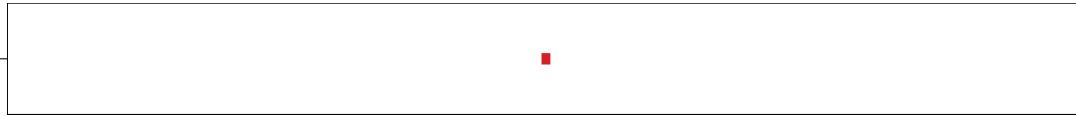
Genes

## chr14:124462339–124522840 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.16) by ReadsInTSS)

L6.NKD1

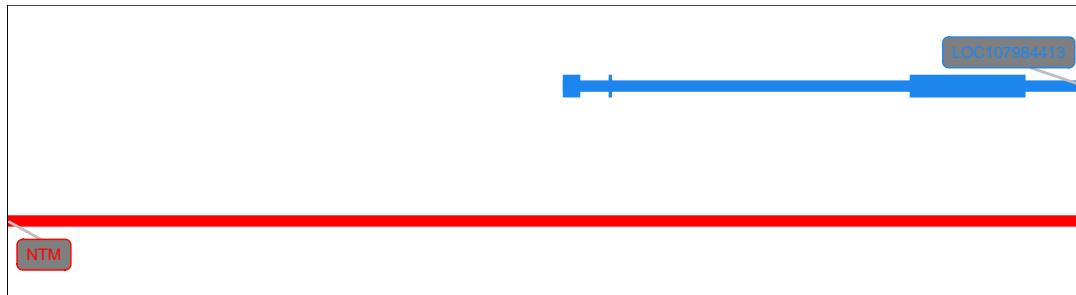
Peaks



LoopTrack

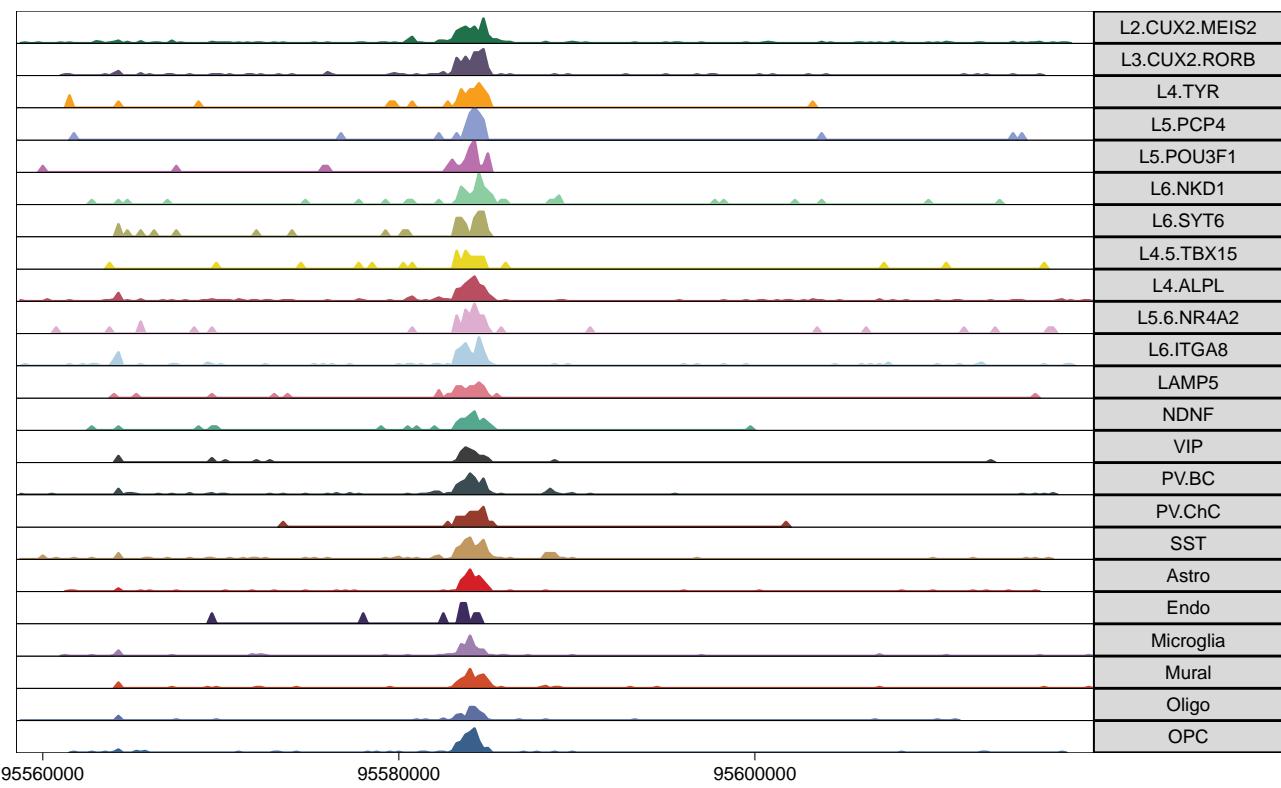


Genes



# chr8:95558518–95619019 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.23) by ReadsInTSS)



95560000                    95580000                    95600000

L6.NKD1

Peaks

LoopTrack

TRS-AGA2-5

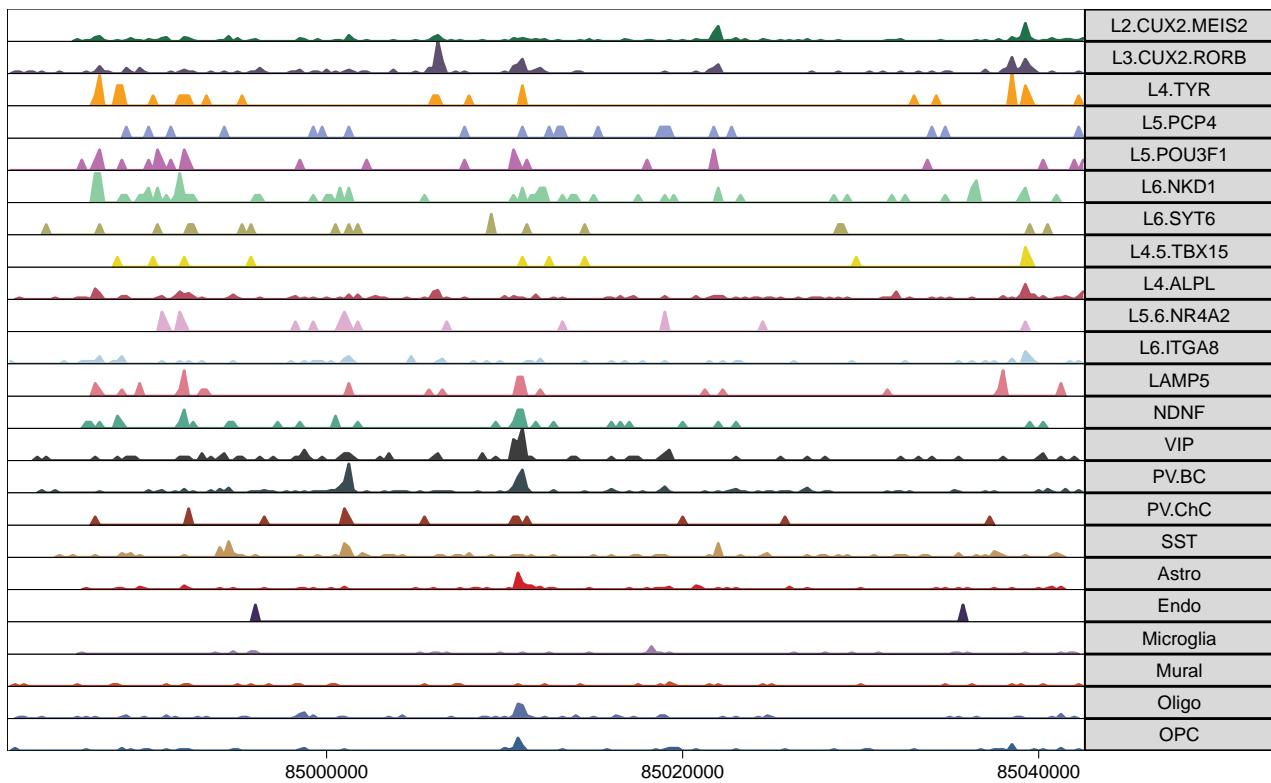
C8orf37-AS1

C8orf37

LCC105379261

Genes

## chr15:84982070-85042571 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1



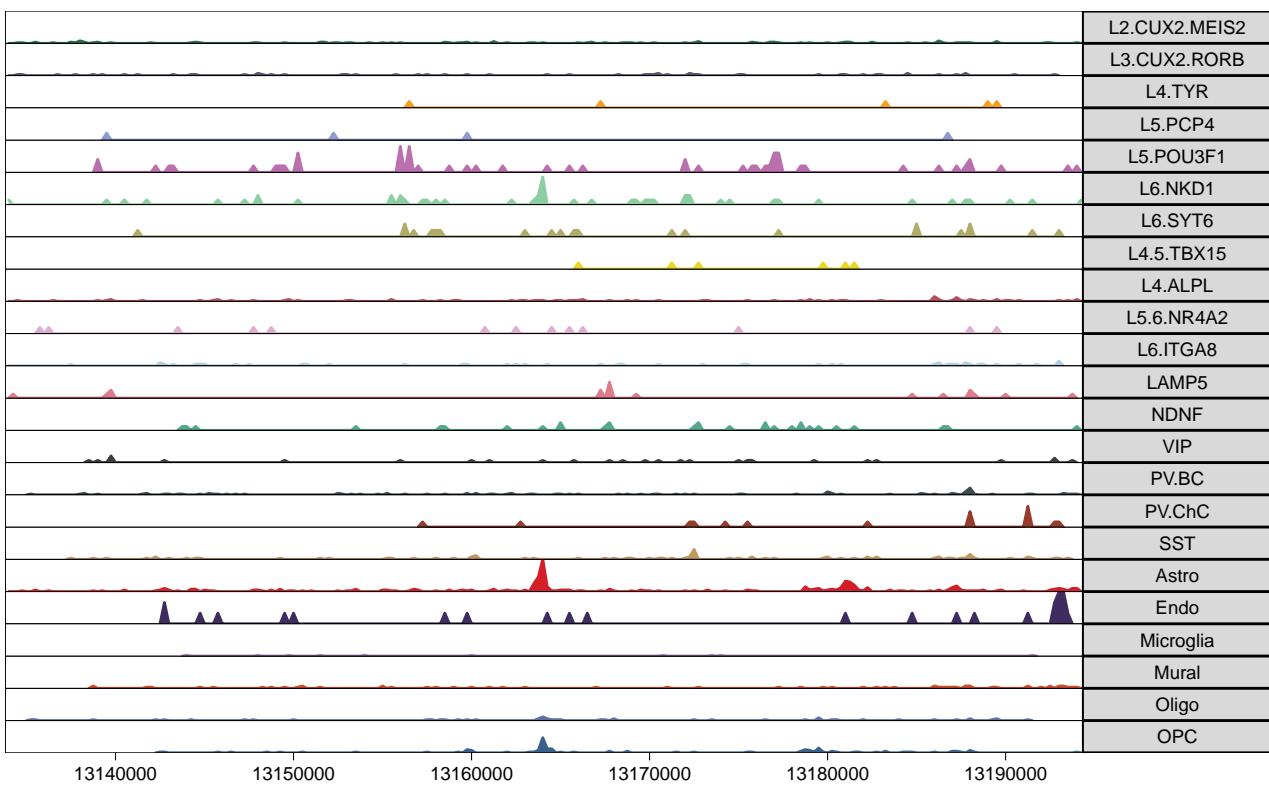
Peaks

LoopTrack

APBA1

Genes

## chr8:13133816–13194317 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.19) by ReadsInTSS)

13140000 13150000 13160000 13170000 13180000 13190000

L6.NKD1

Peaks

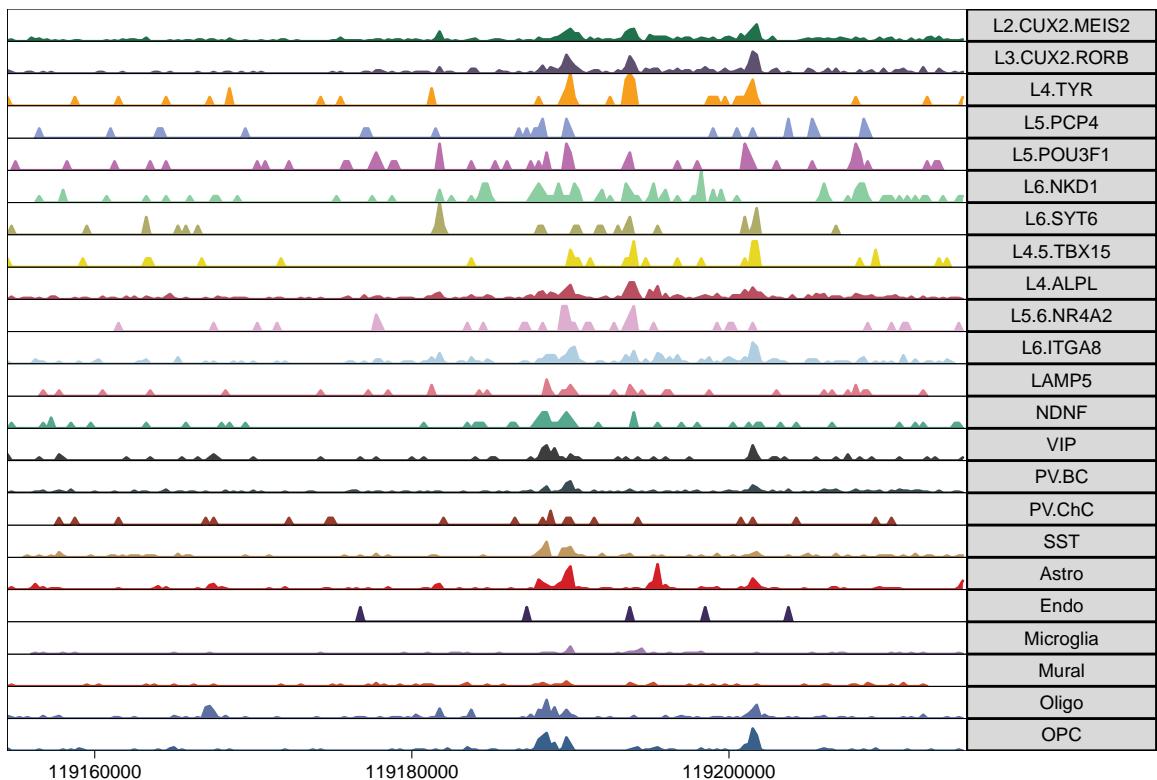
LoopTrack

LOC105379231

Genes

chr14:119154494–119214995 Marker Peak Tracks for: L6.NKD1

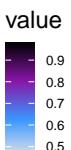
Coverage  
(Norm. ATAC Signal Range (0–0.8) by ReadsInTSS)



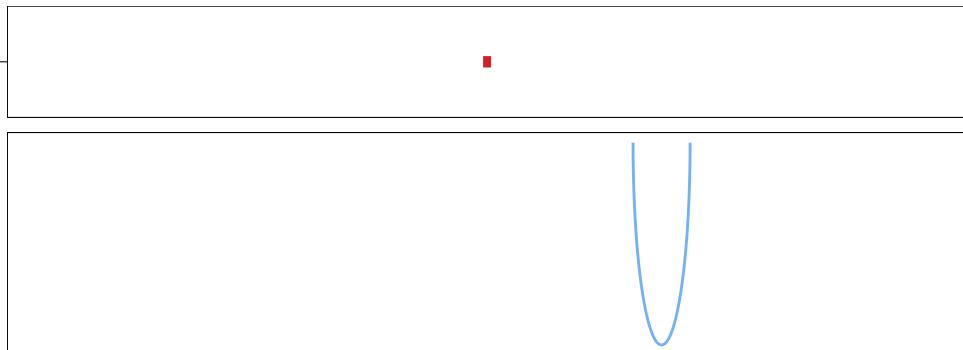
119160000 119180000 119200000

L6.NKD1

Peaks

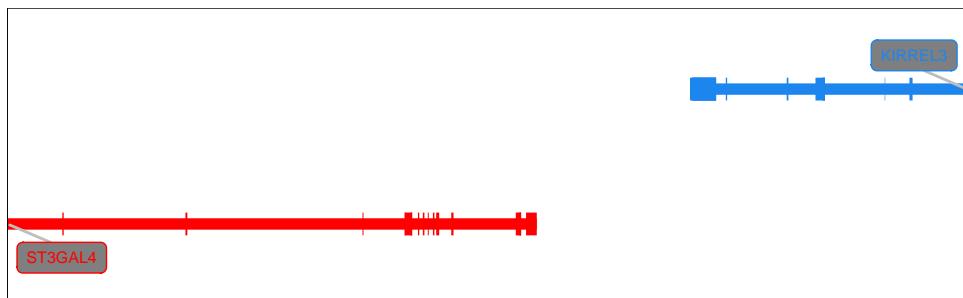


Peak2GeneLinks



KIRREL3

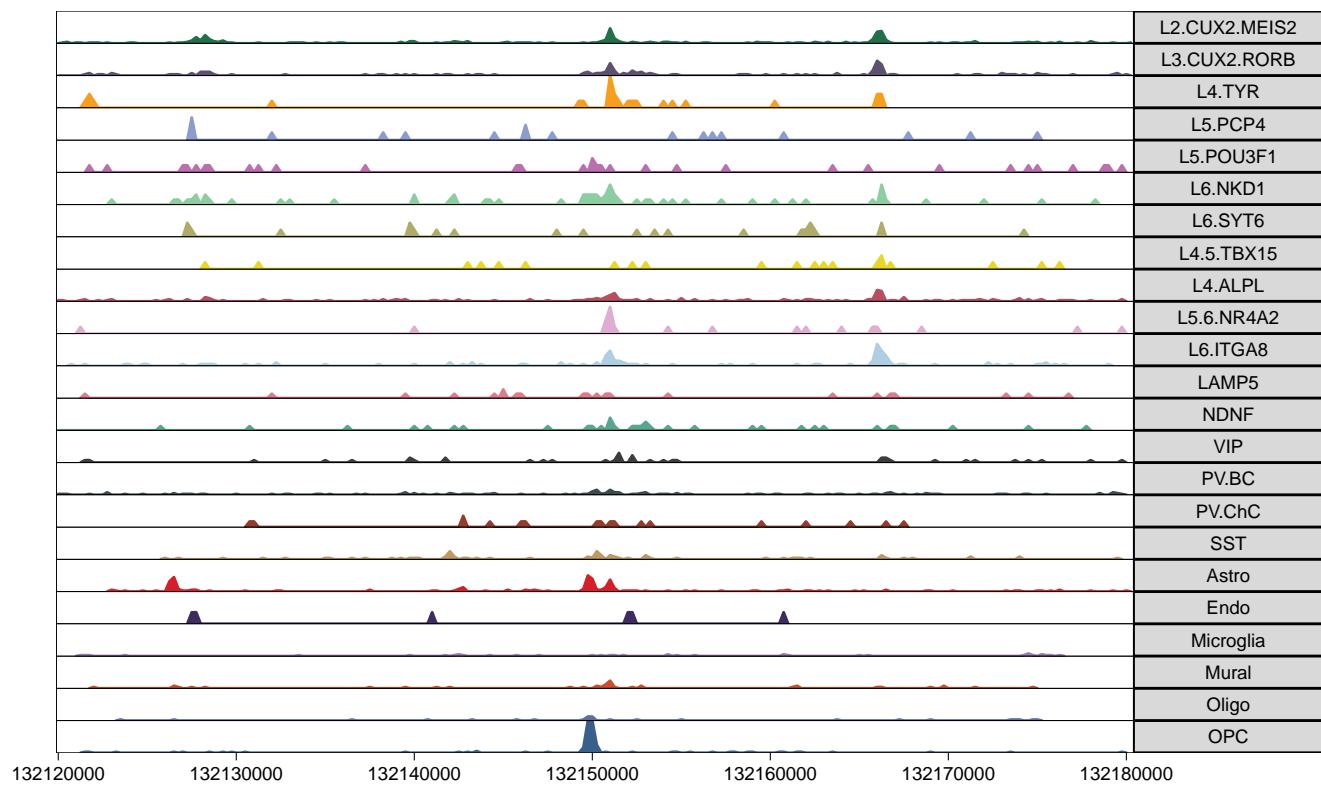
Genes



ST3GAL4

chr3:132119897–132180398 Marker Peak Tracks for: L6.NKD1

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



132120000 132130000 132140000 132150000 132160000 132170000 132180000

L6.NKD1

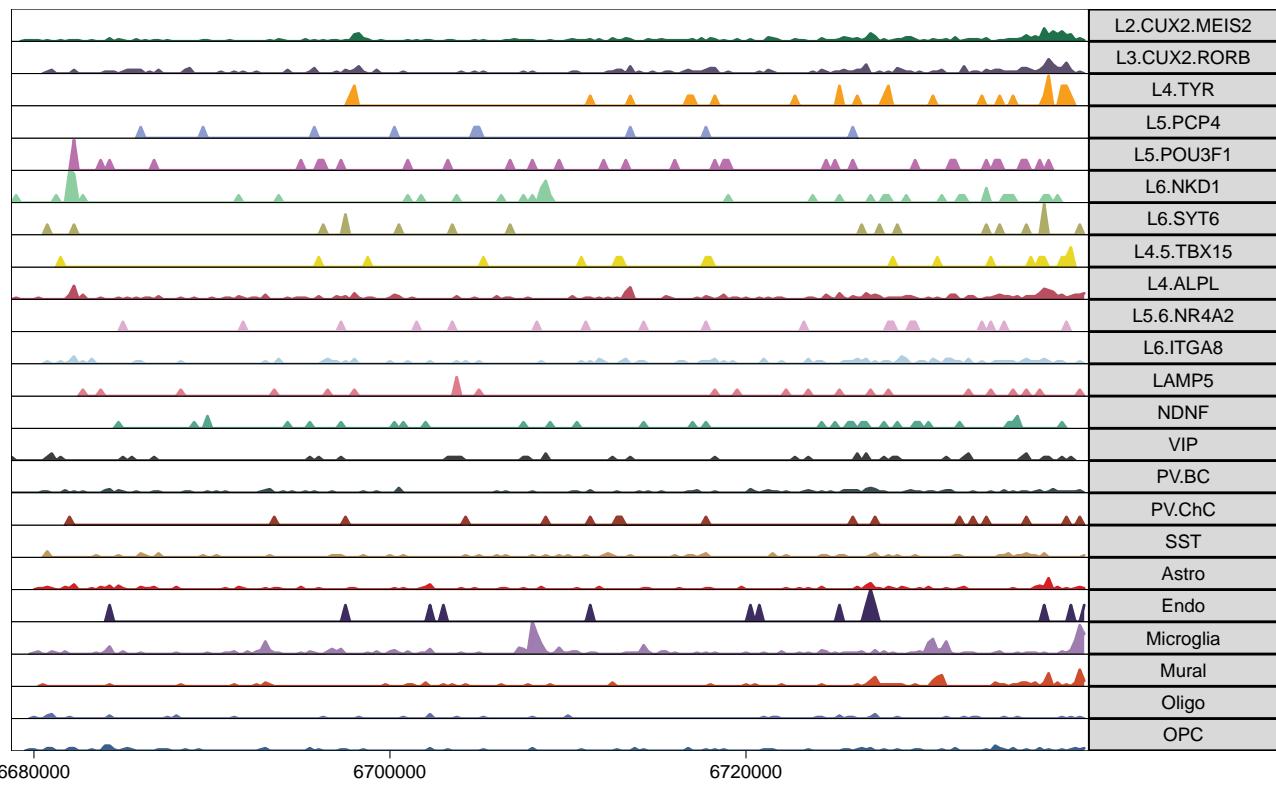
Peaks

LoopTrack

ATXN7L1

Genes

## chr14:6678736–6739237 Marker Peak Tracks for: L6.NKD1

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

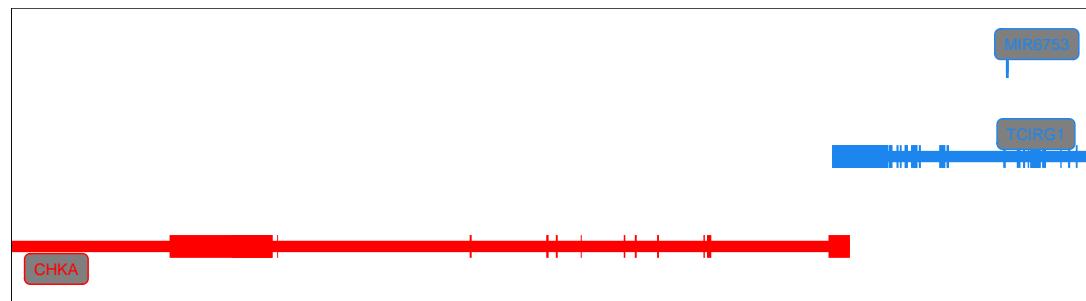
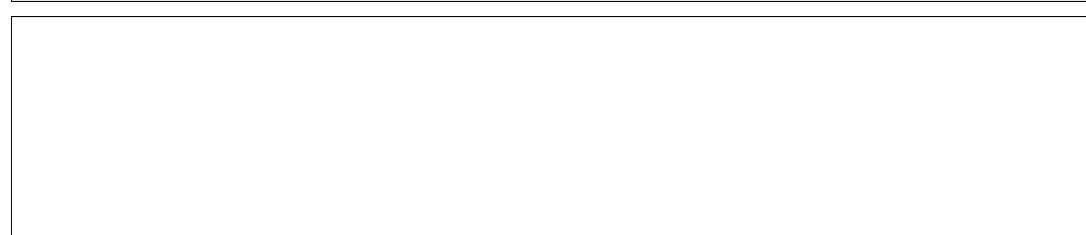
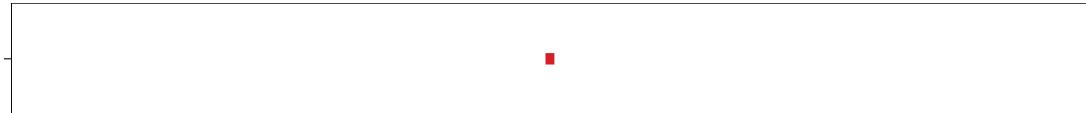
6680000 6700000 6720000

L6.NKD1

Peaks

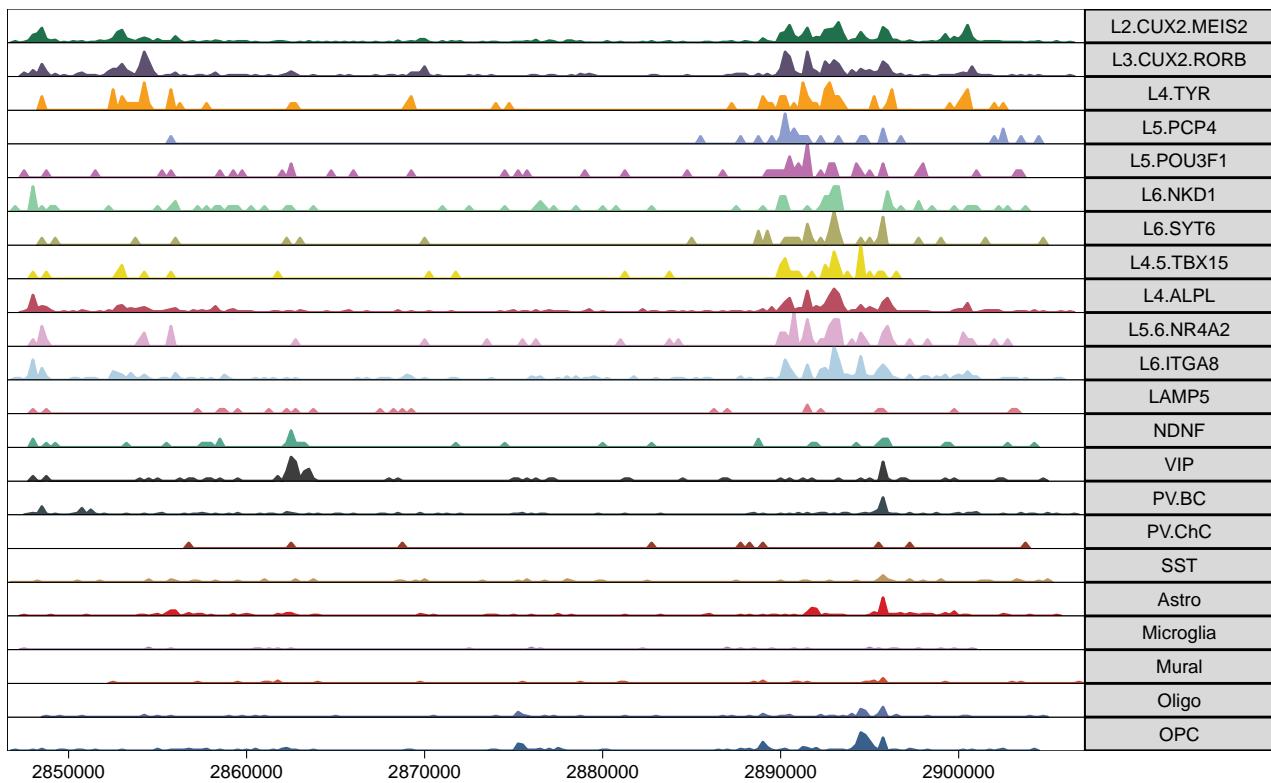
LoopTrack

Genes



chr15:2846564–2907065 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.15) by ReadsInTSS)



2850000 2860000 2870000 2880000 2890000 2900000

L6.NKD1

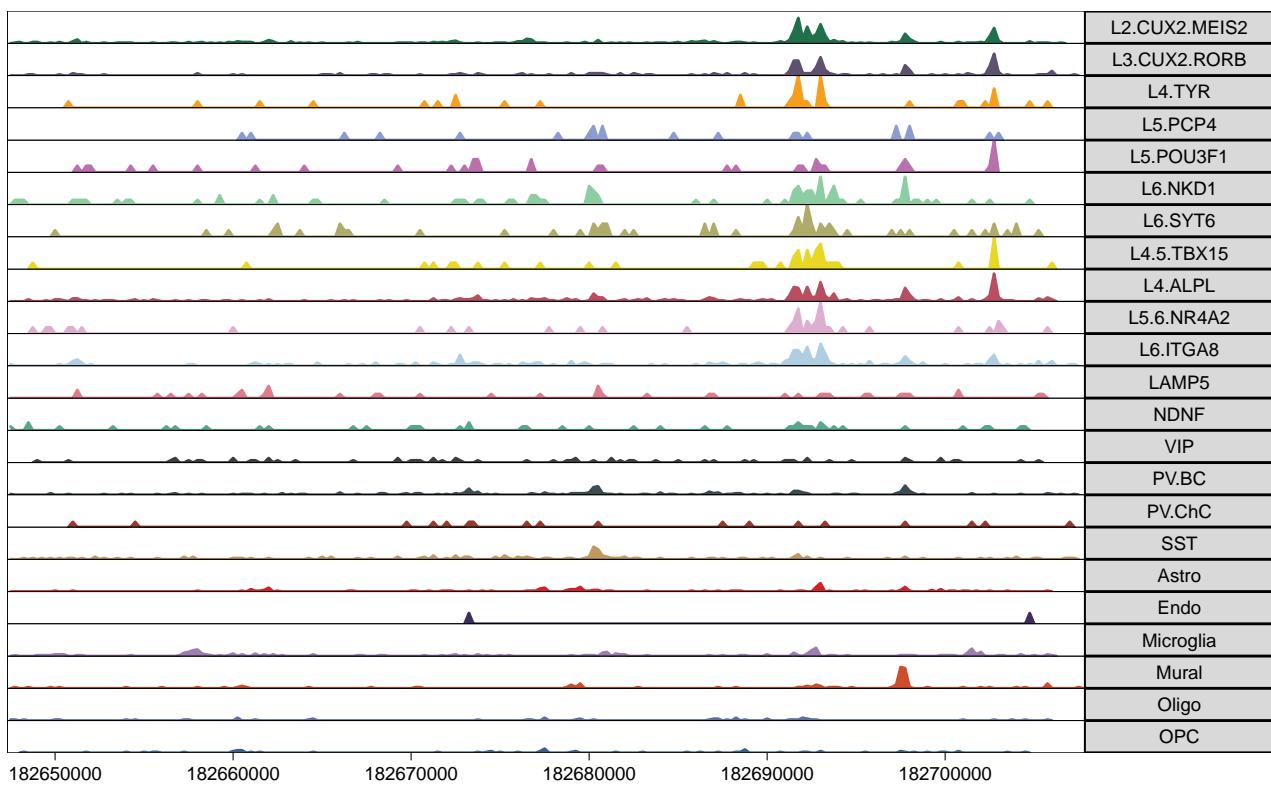
Peaks

LoopTrack

Genes

chr1:182647323–182707824 Marker Peak Tracks for: L6.NKD1

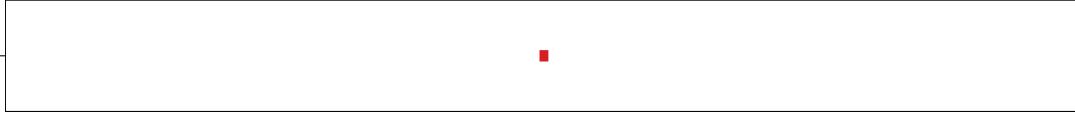
Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)



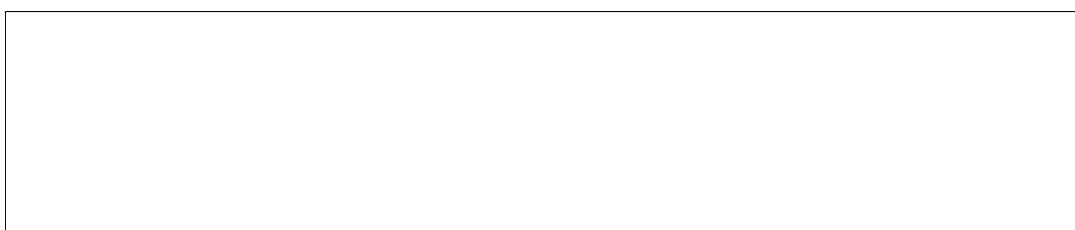
182650000 182660000 182670000 182680000 182690000 182700000

L6.NKD1

Peaks

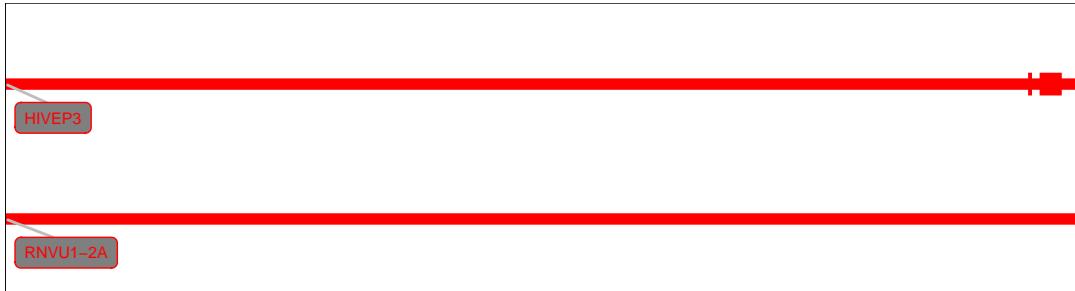


LoopTrack



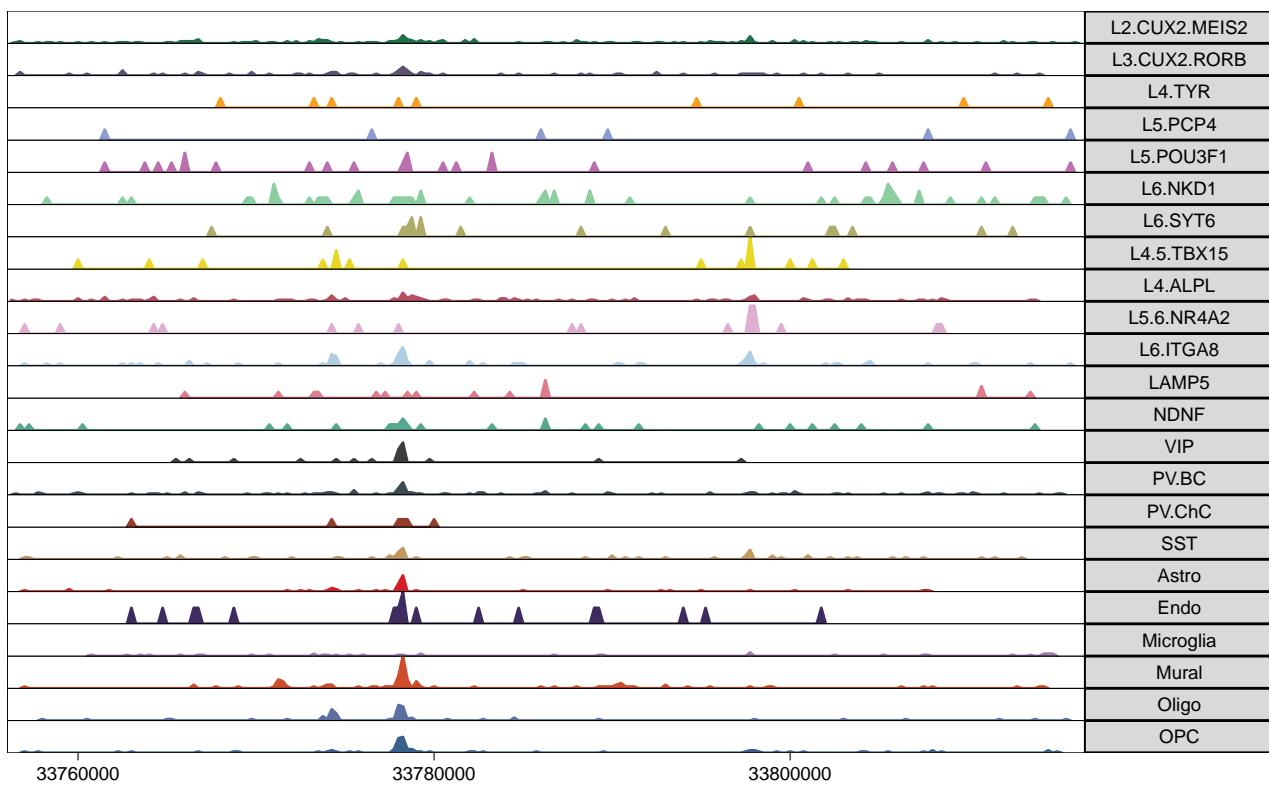
HIVEP3

Genes



RNVU1-2A

## chr7:33756032–33816533 Marker Peak Tracks for: L6.NKD1

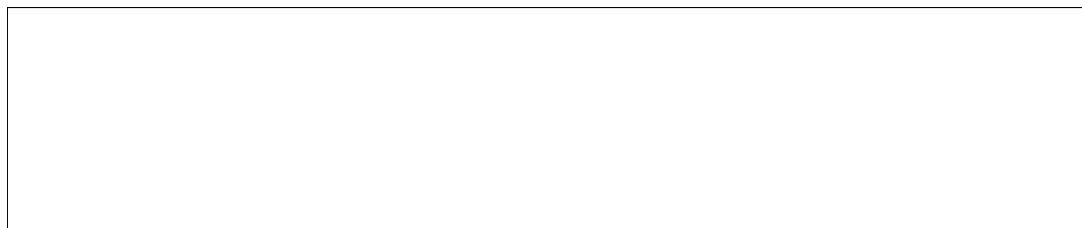
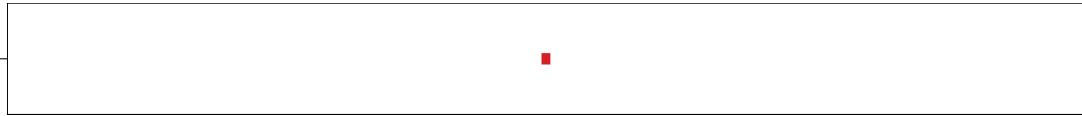
Coverage  
(Norm. ATAC Signal Range (0–0.79) by ReadsInTSS)

33760000 33780000 33800000

L6.NKD1

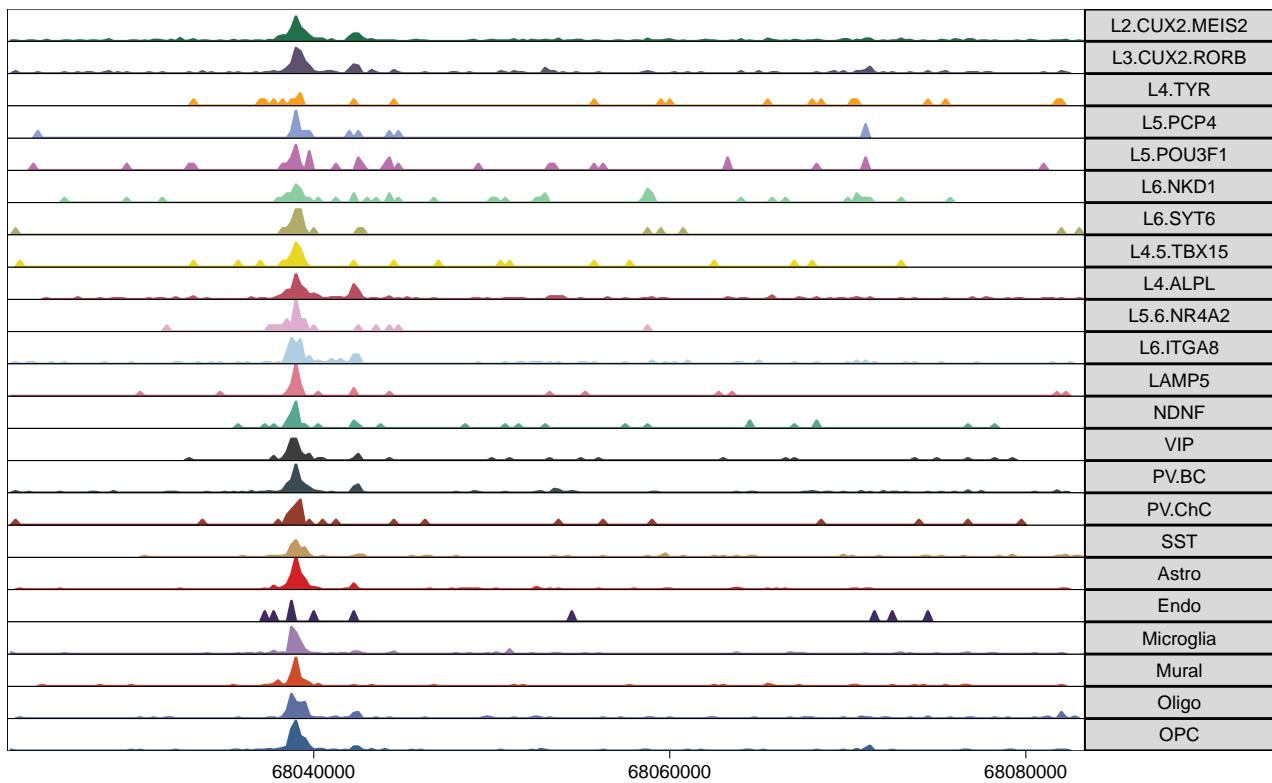
Peaks

LoopTrack



Genes

## chr12:68022793–68083294 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.22) by ReadsInTSS)

L6.NKD1

Peaks

LoopTrack

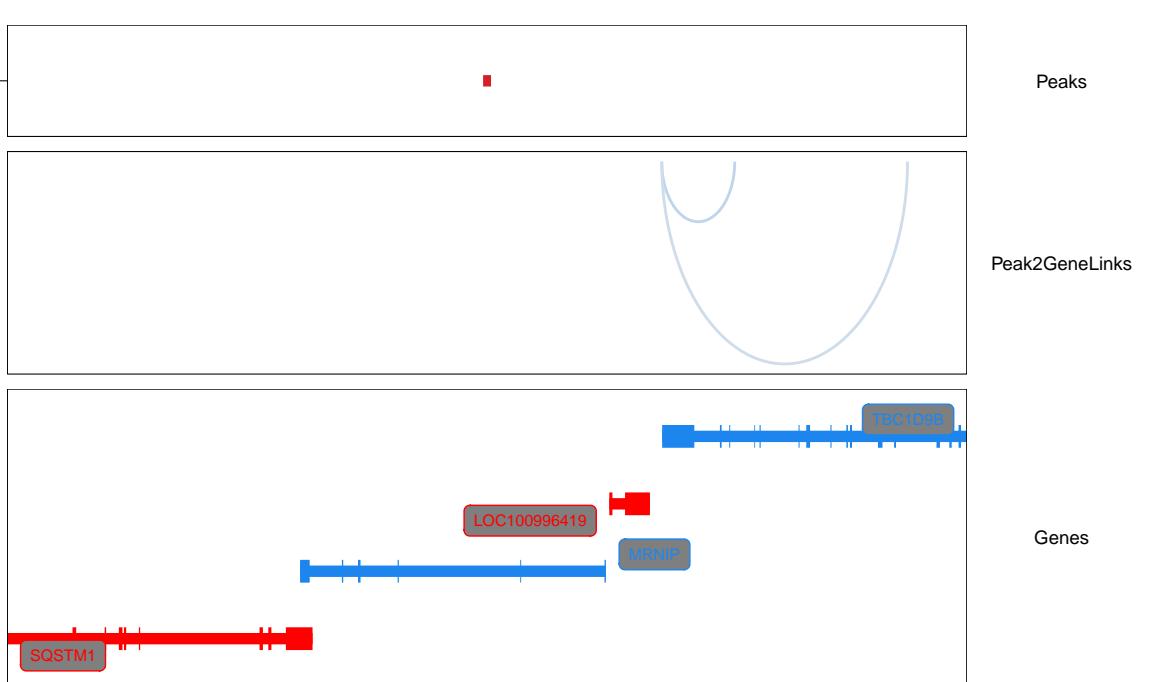
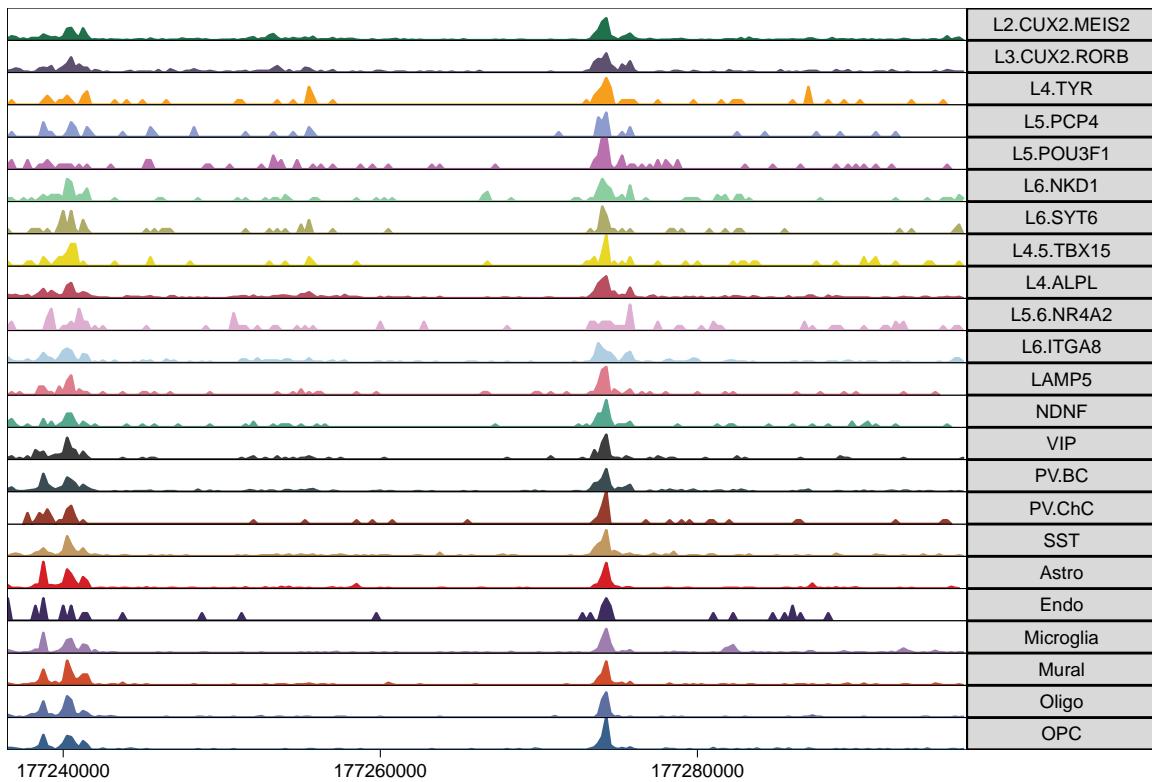
UBE2E3

LOC105373772

Genes

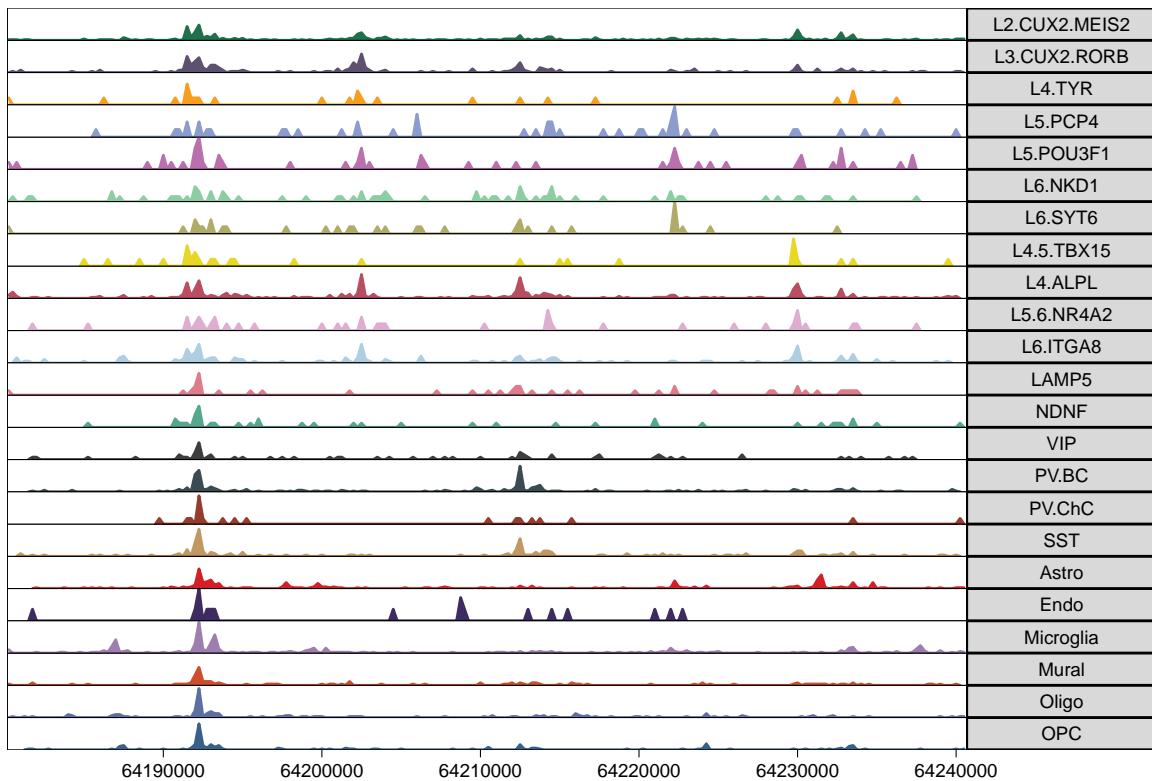
chr6:177236482–177296983 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.7) by ReadInTSS)



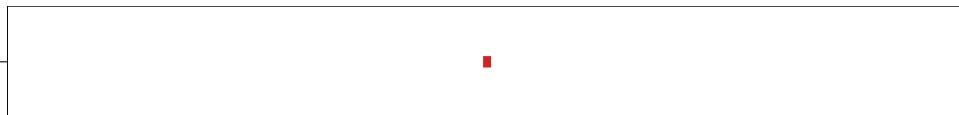
# chr1:64180168–64240669 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.09) by ReadsInTSS)

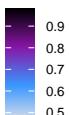


L6.NKD1

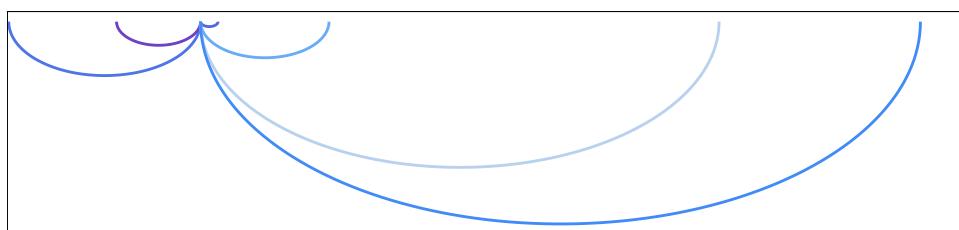
Peaks



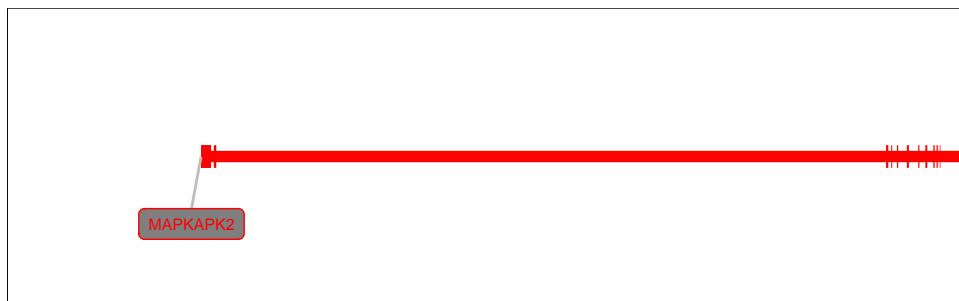
value



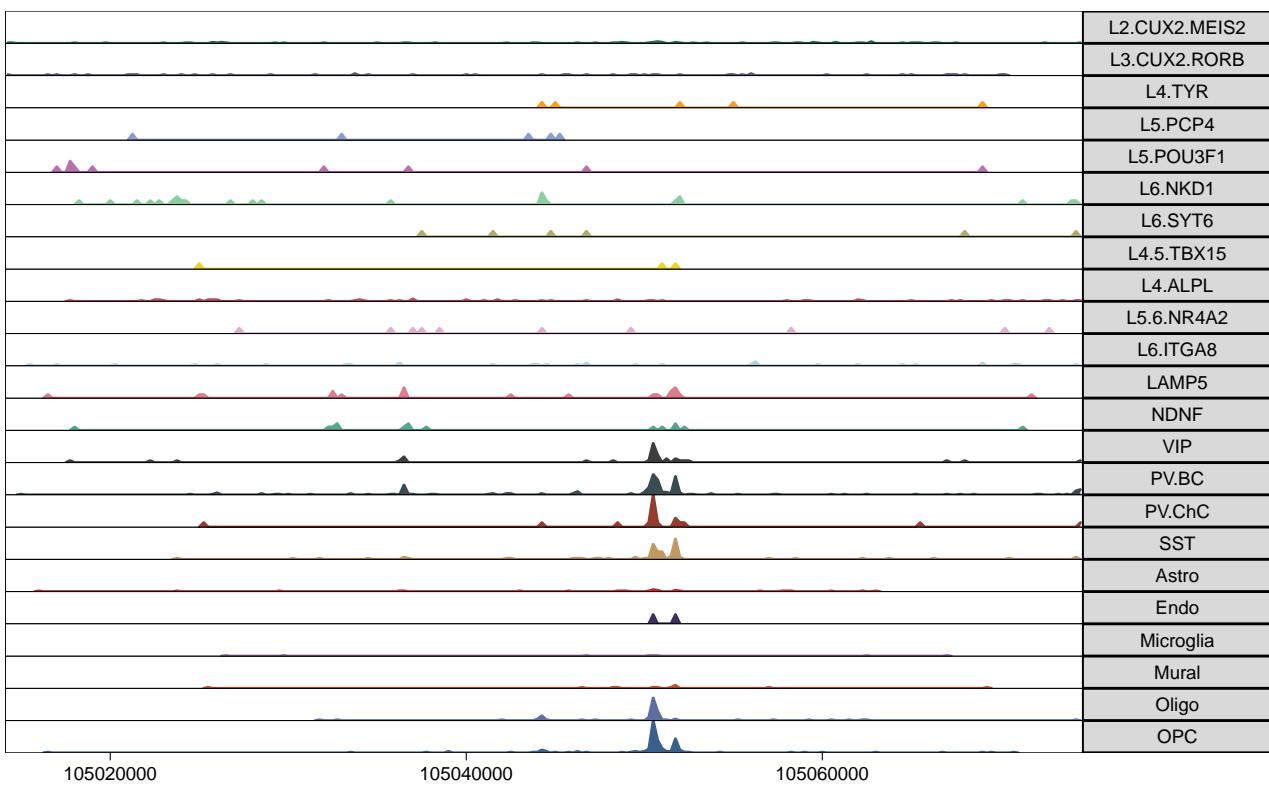
Peak2GeneLinks



Genes

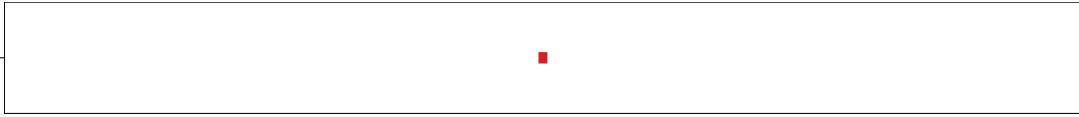


## chr3:105014112–105074613 Marker Peak Tracks for: L6.NKD1

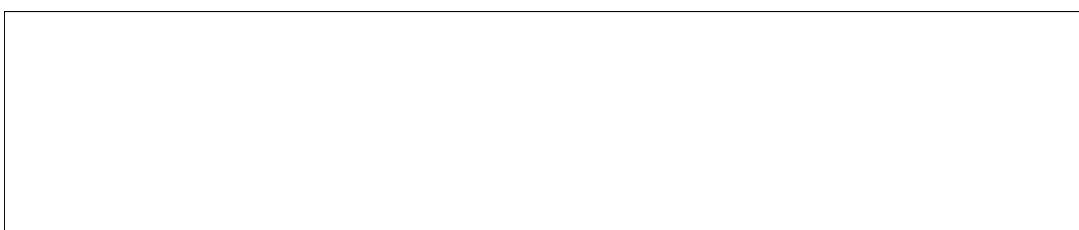
Coverage  
(Norm. ATAC Signal Range (0–1.37) by ReadsInTSS)

L6.NKD1

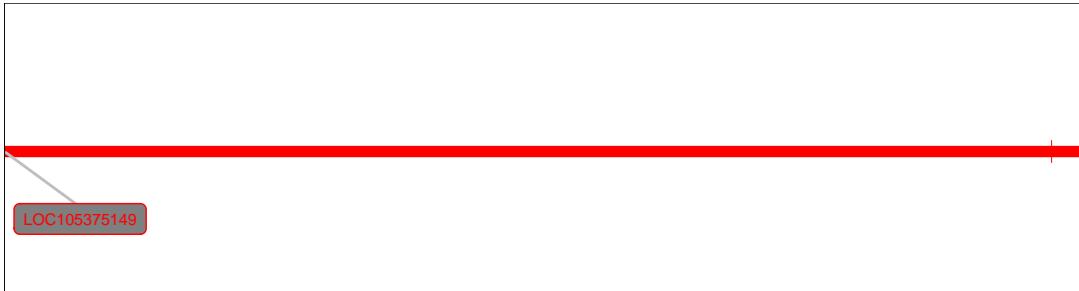
Peaks



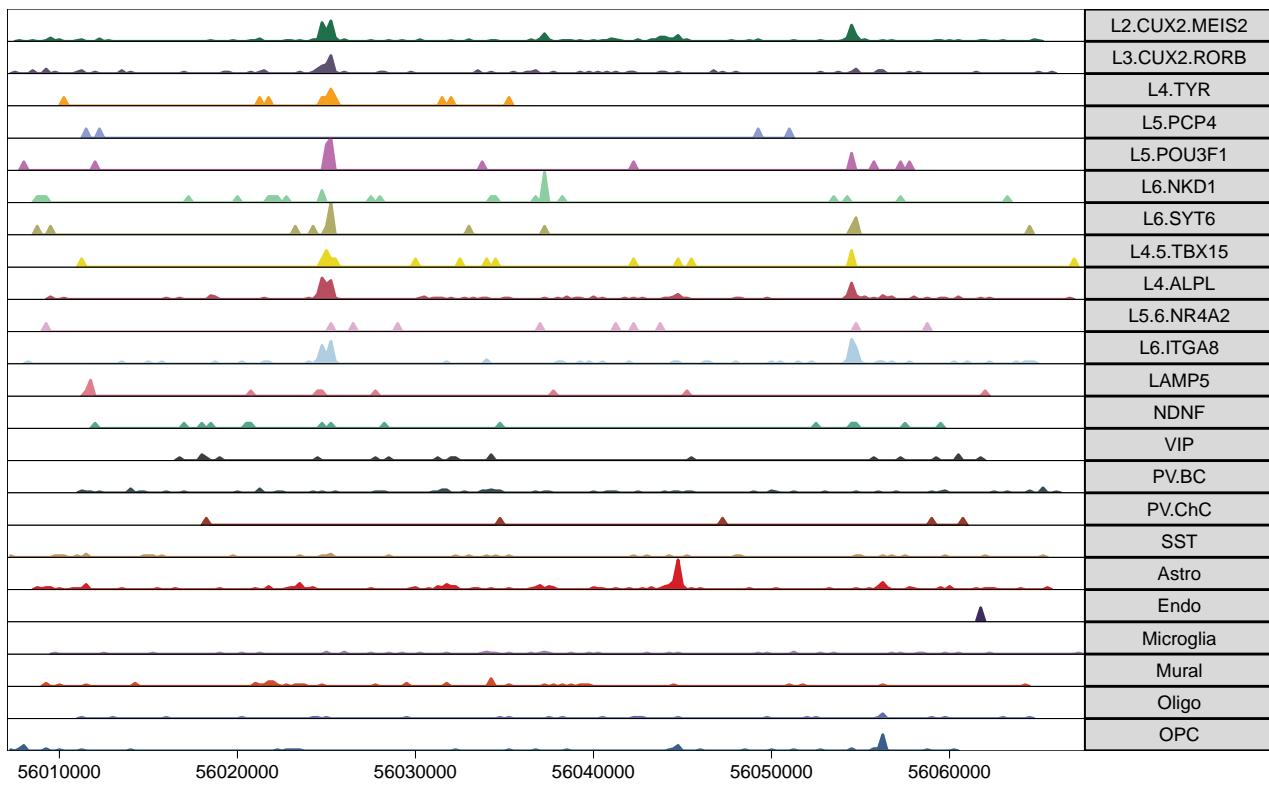
LoopTrack



Genes



## chr10:56007078–56067579 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.9) by ReadsInTSS)

L6.NKD1

Peaks

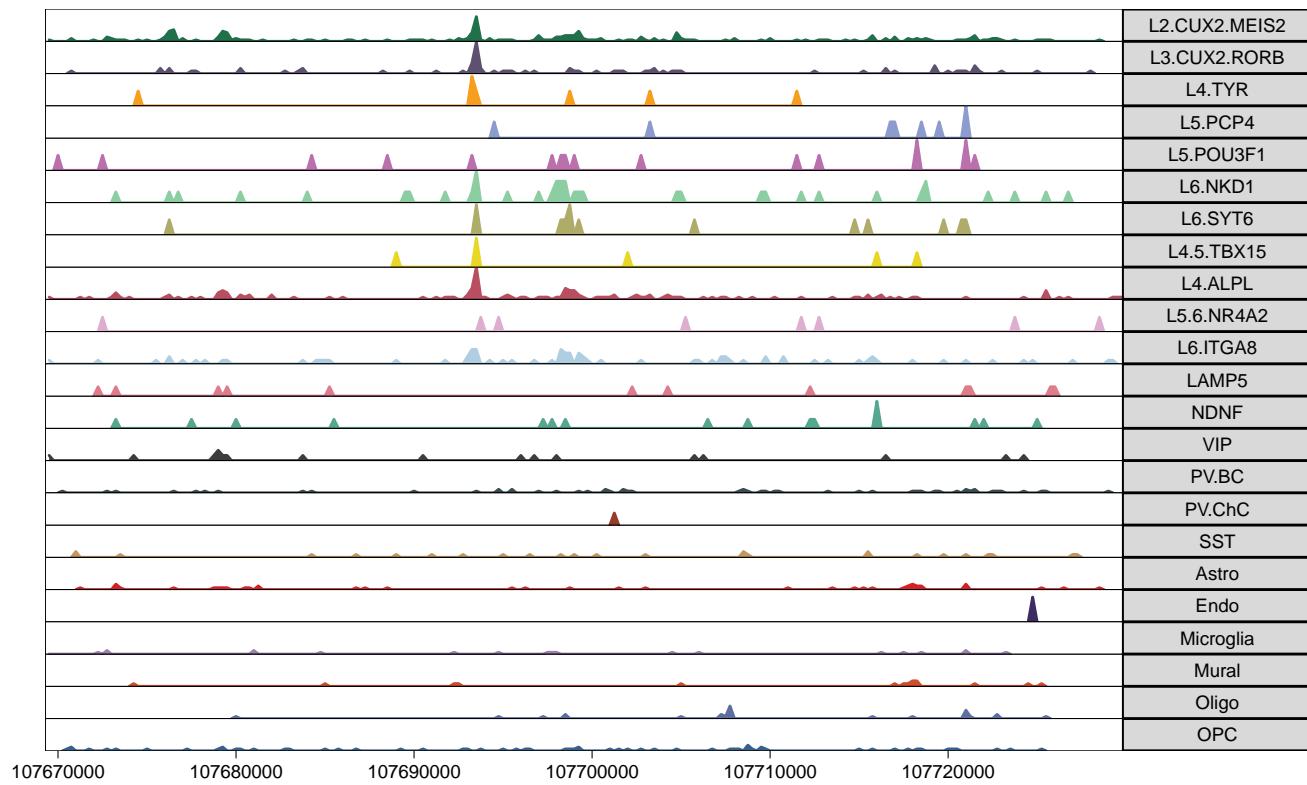
LoopTrack

SLX4IP

Genes

chr9:107669292–107729793 Marker Peak Tracks for: L6.NKD1

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



107670000 107680000 107690000 107700000 107710000 107720000

L6.NKD1

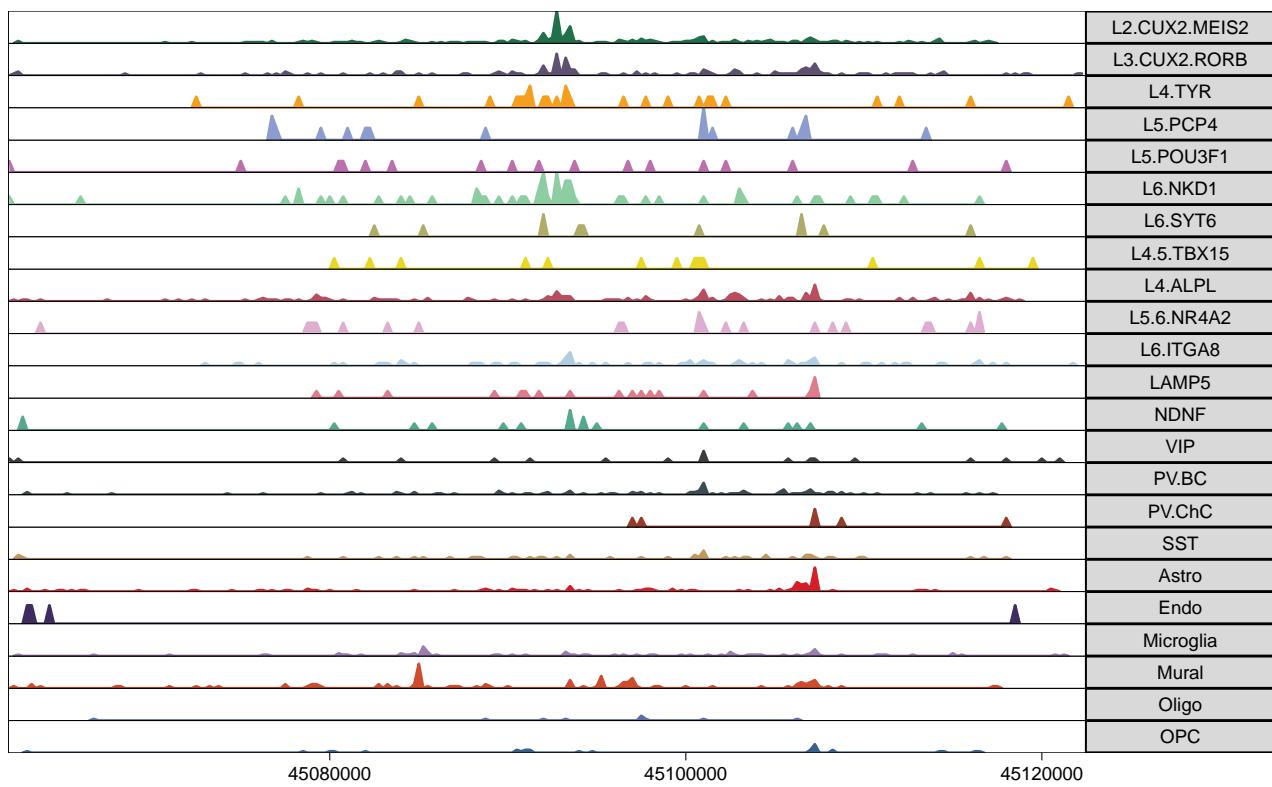
Peaks

LoopTrack

SORCS1

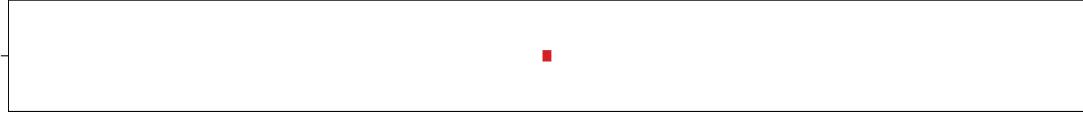
Genes

## chr7:45061948–45122449 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

Peaks



LoopTrack

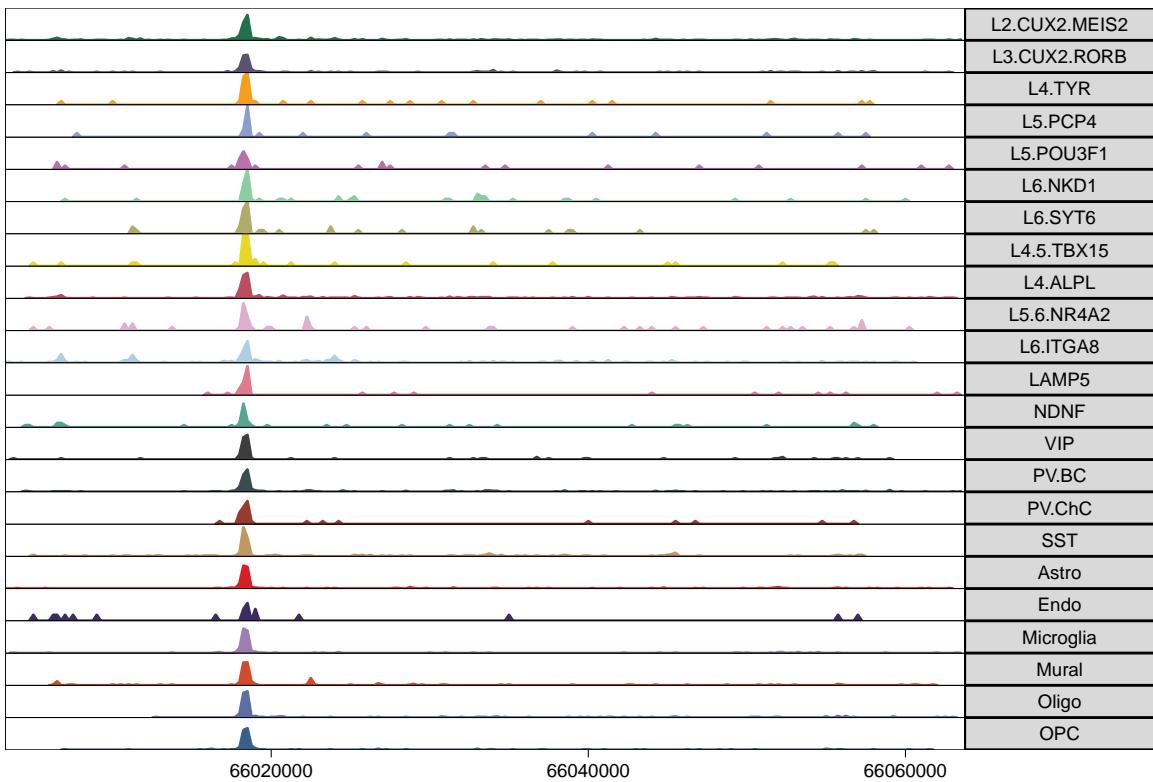


Genes



chr10:66003237–66063738 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.14) by ReadsInTSS)



L6.NKD1

Peaks

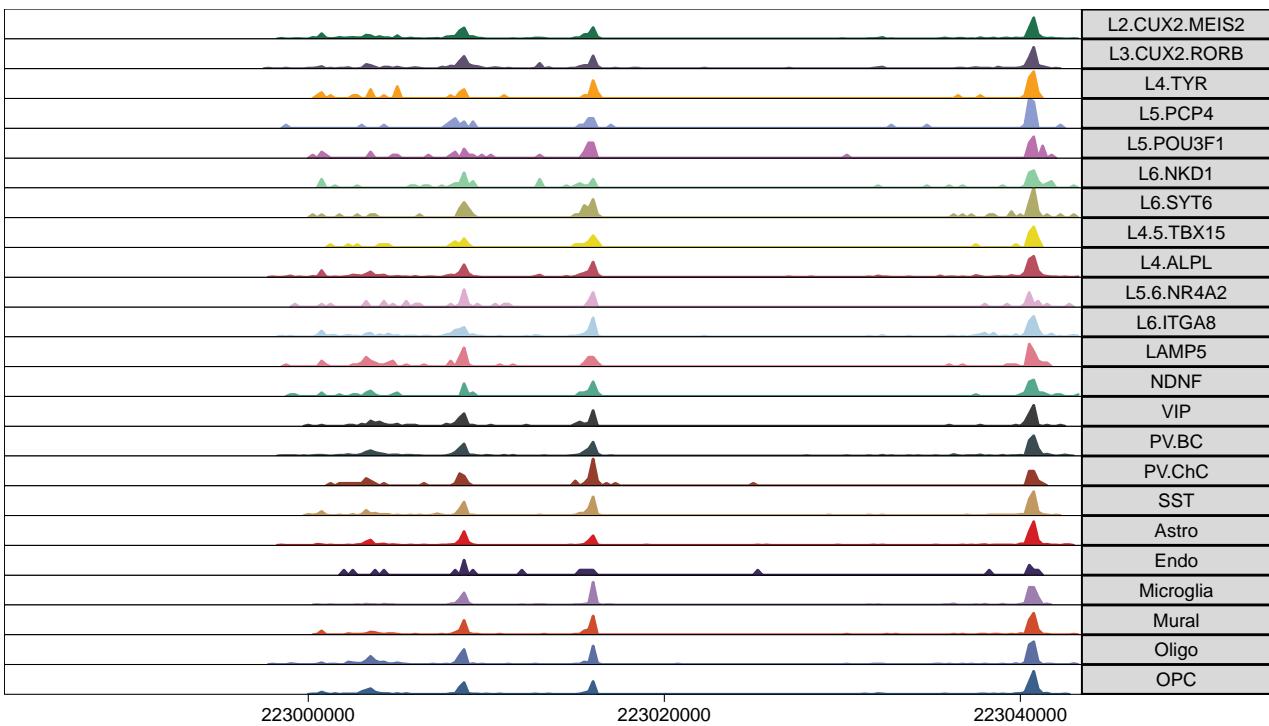


Peak2GeneLinks

CSNK2A1

Genes

## chr1:222982930–223043431 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2,33) by ReadsIntSS)

L6.NKD1



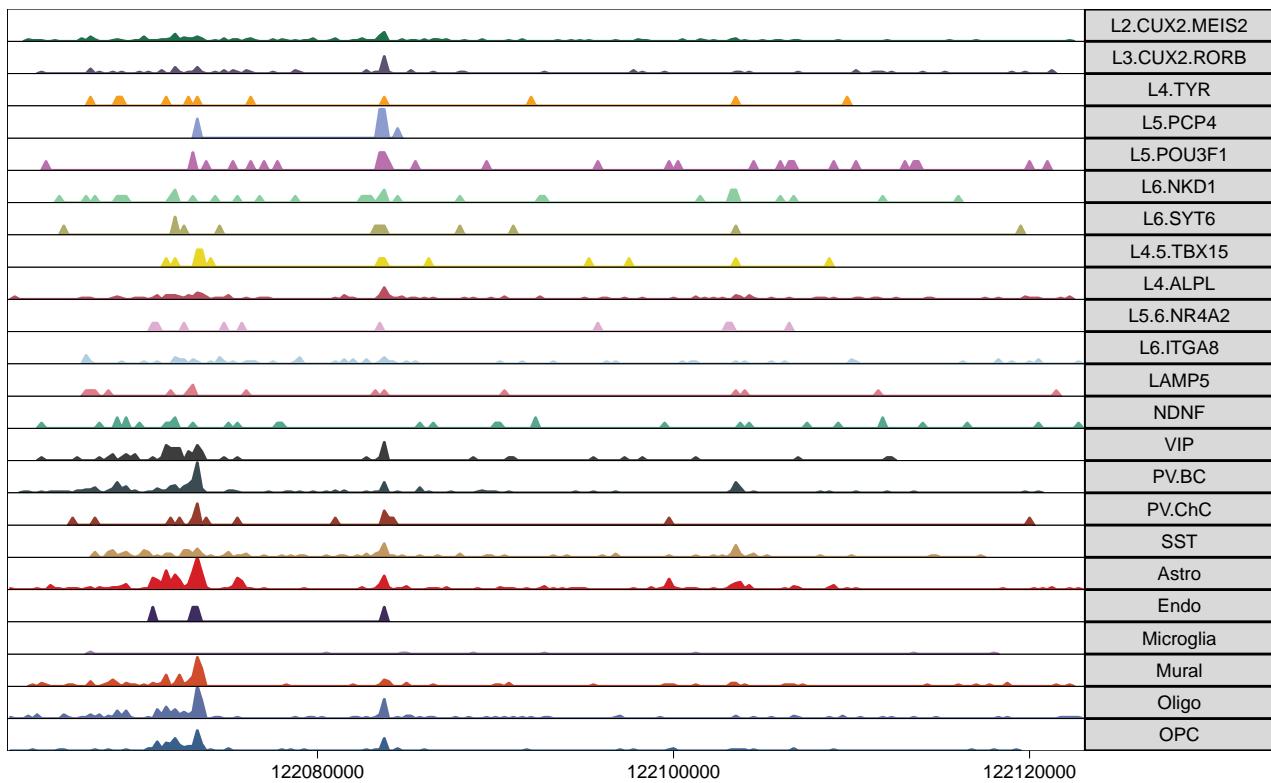
Peaks

LoopTrack

GeneTrack

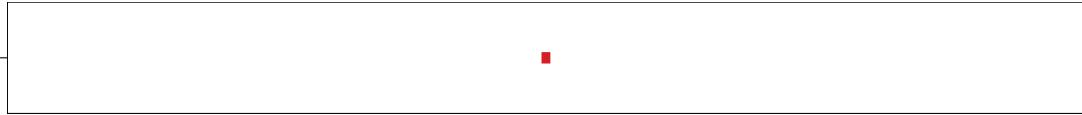
strand ● -

## chr9:122062582–122123083 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.86) by ReadsInTSS)

L6.NKD1

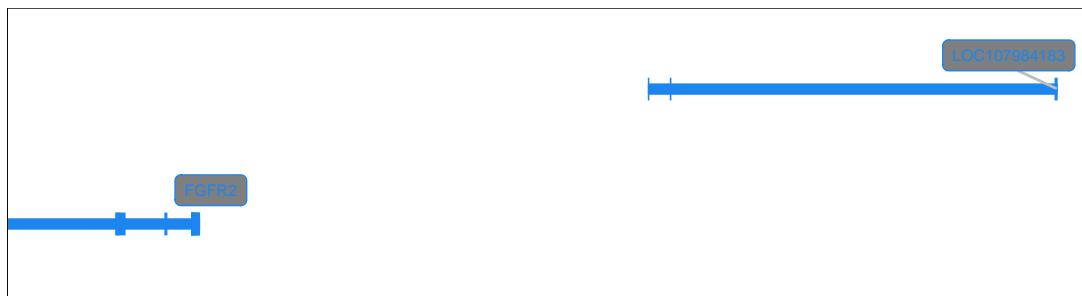
Peaks



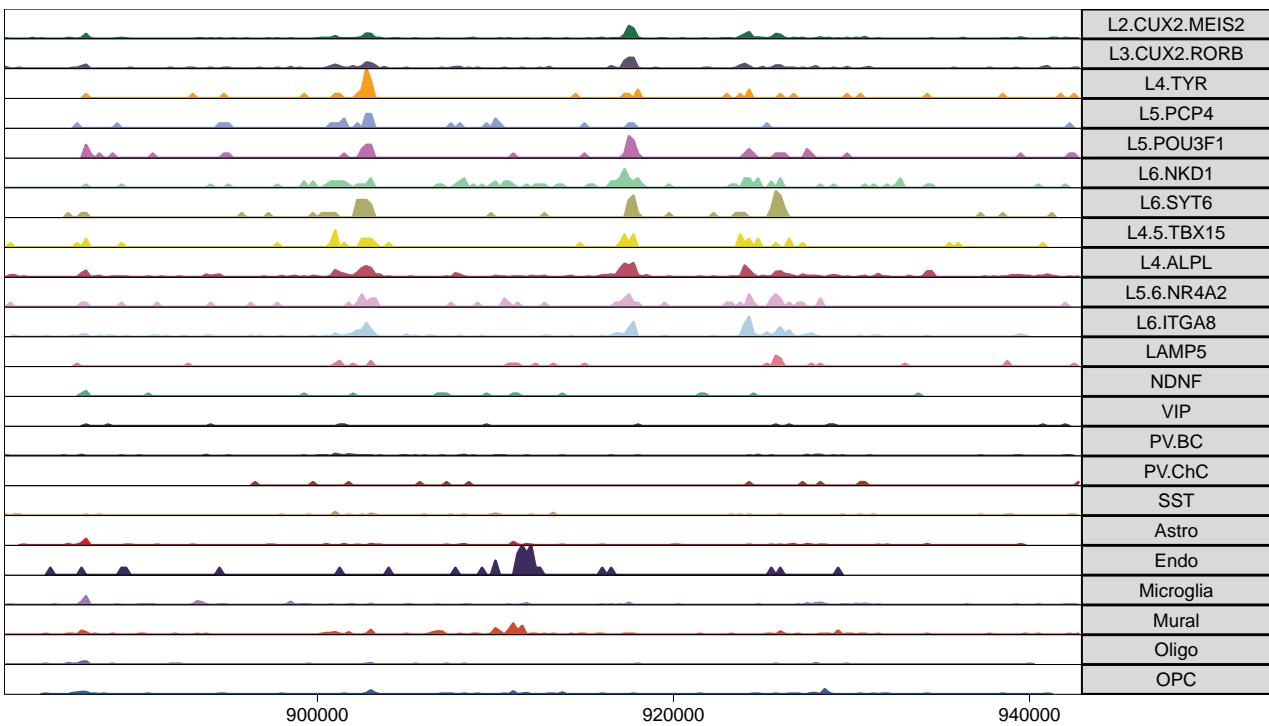
LoopTrack



Genes



## chr6:882417–942918 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.63) by ReadstTSS)

900000

920000

940000

L6.NKD1

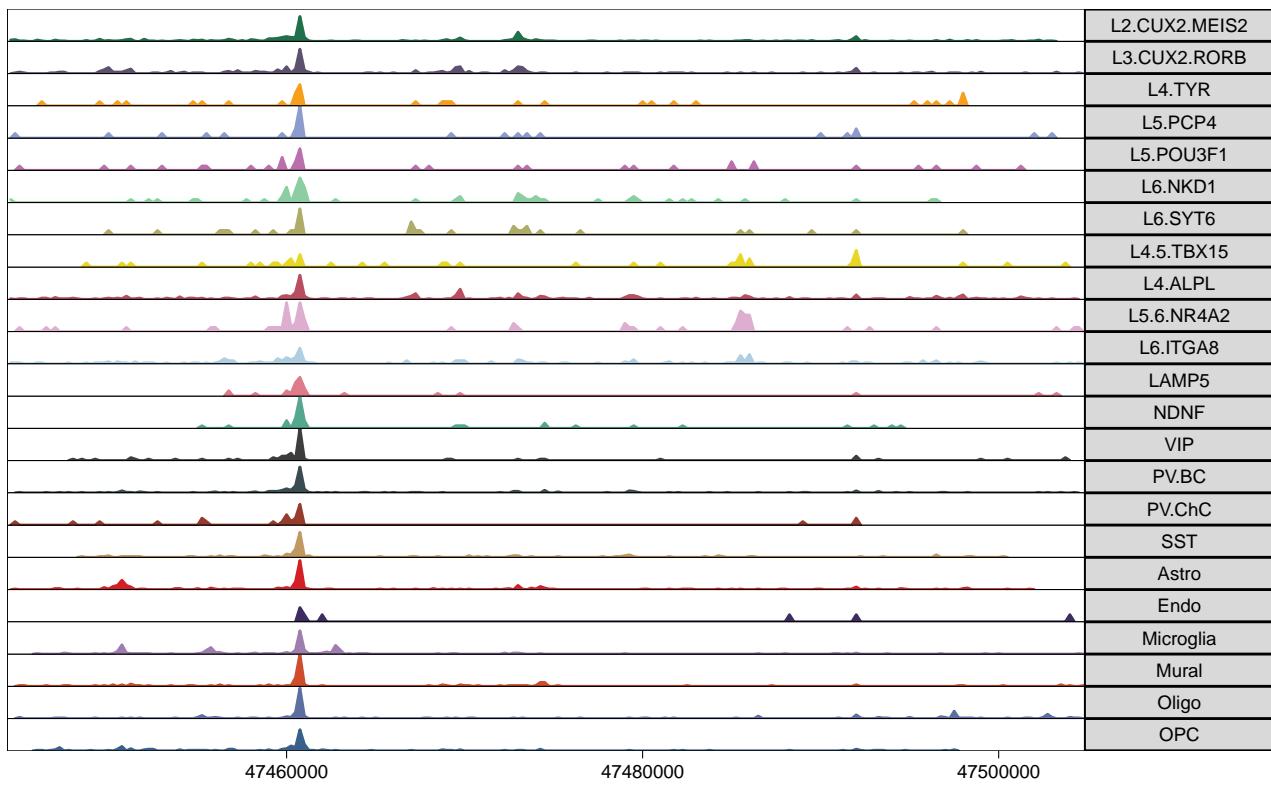
Peaks

LoopTrack

GeneTrack

strand ● -

## chr18:47444318–47504819 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.77) by ReadsInTSS)

L6.NKD1

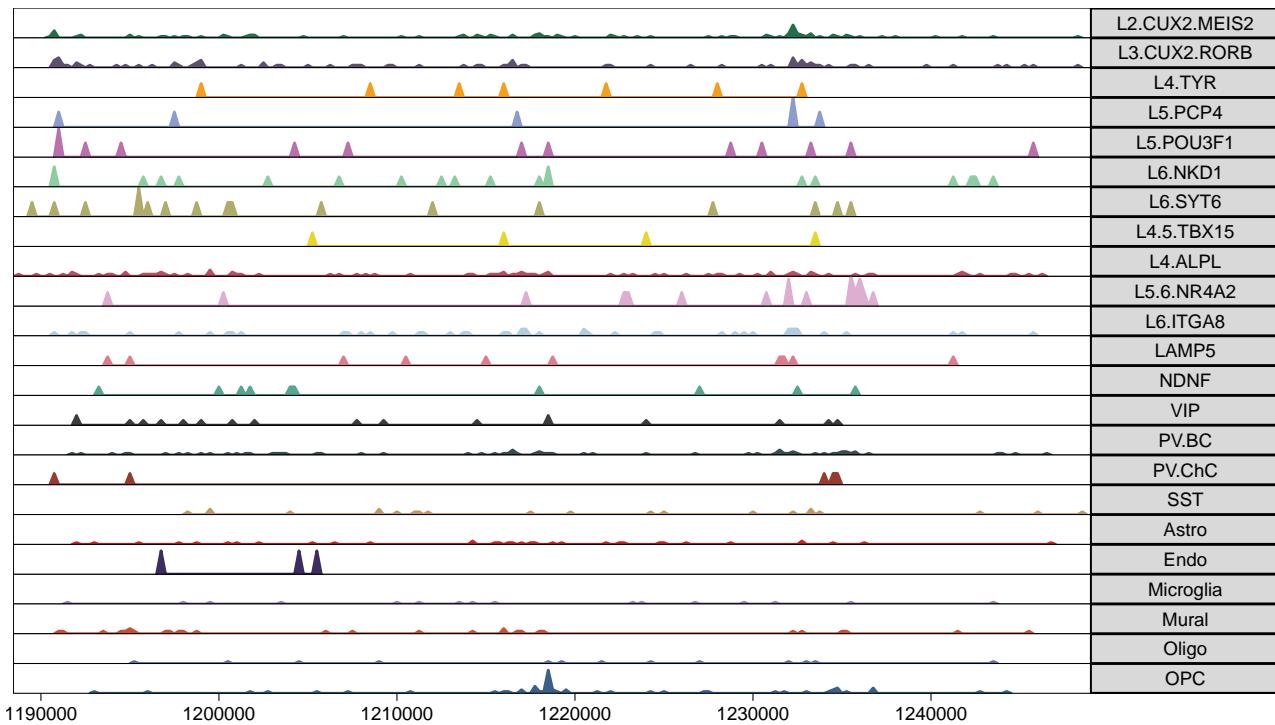
Peaks

LoopTrack

MAPRE2

Genes

## chr12:1188456–1248957 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.5) by ReadslnTSS)

1190000 1200000 1210000 1220000 1230000 1240000

L6.NKD1

Peaks

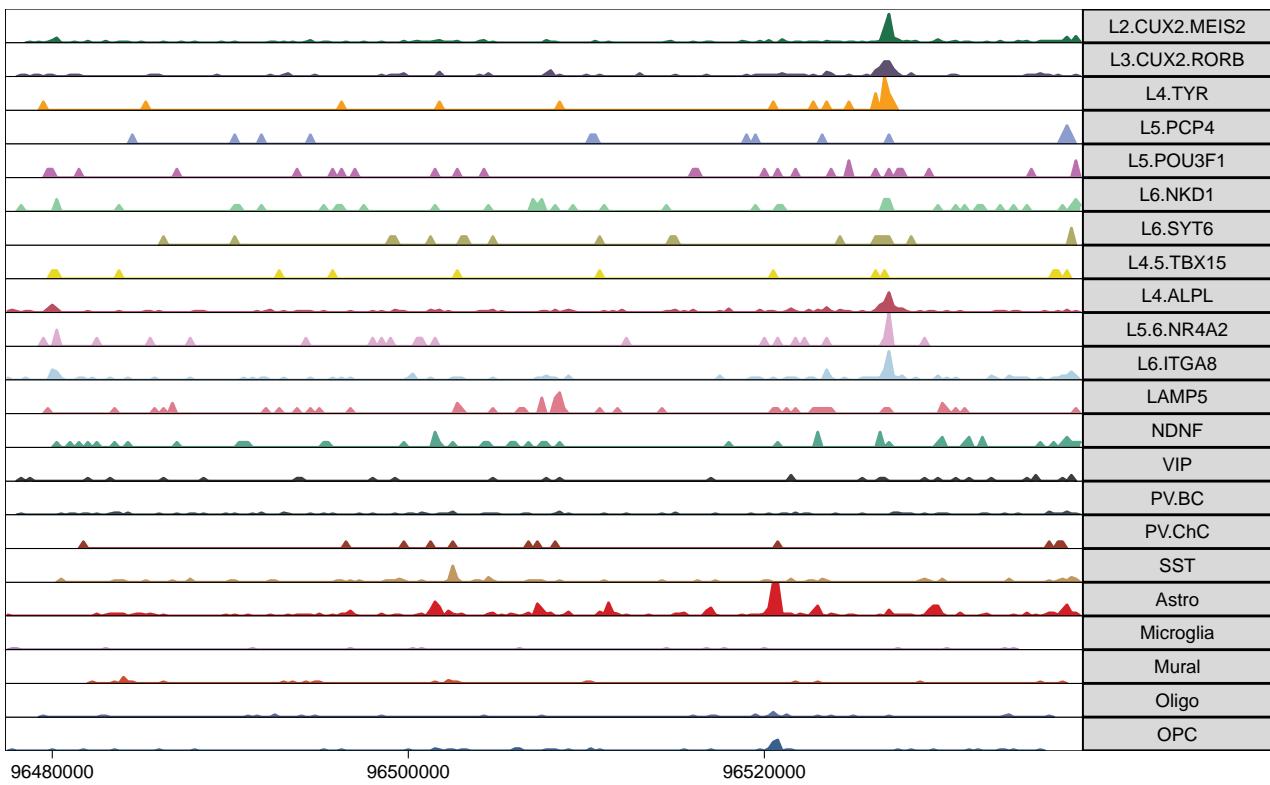
LoopTrack

GeneTrack

strand ● -

chr10:96477368–96537869 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)



96480000                    96500000                    96520000

L6.NKD1

Peaks

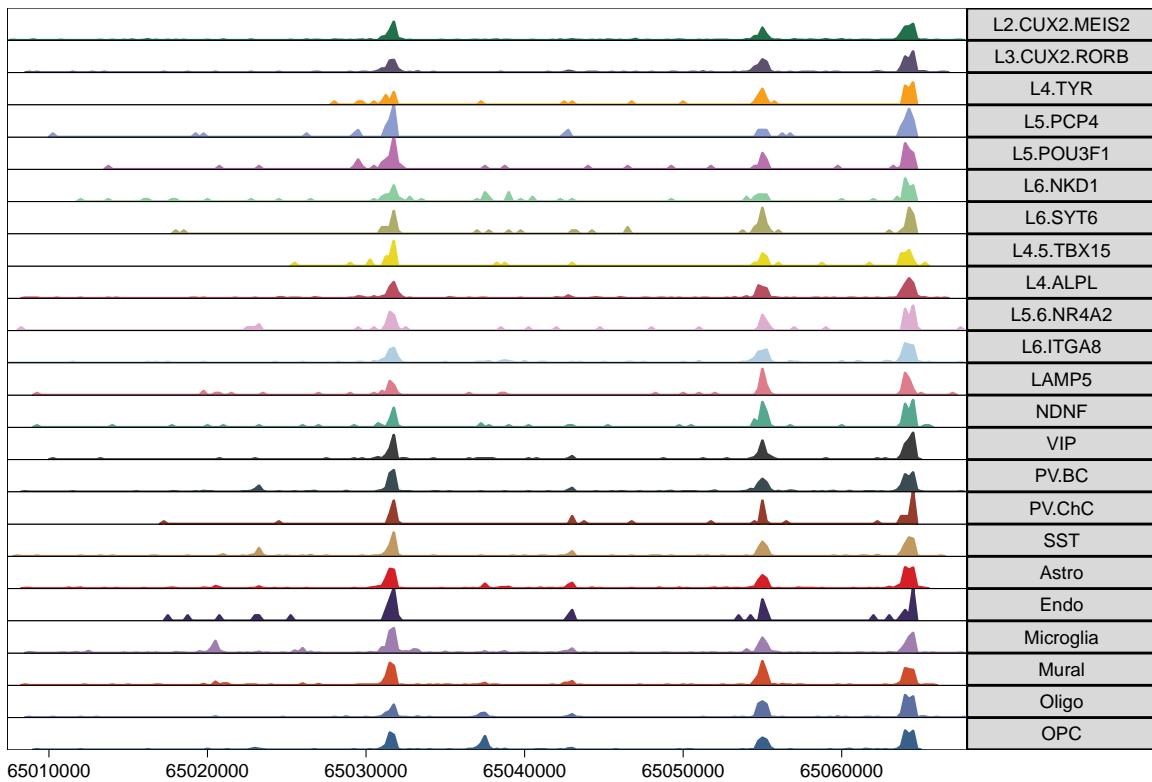
LoopTrack

Genes

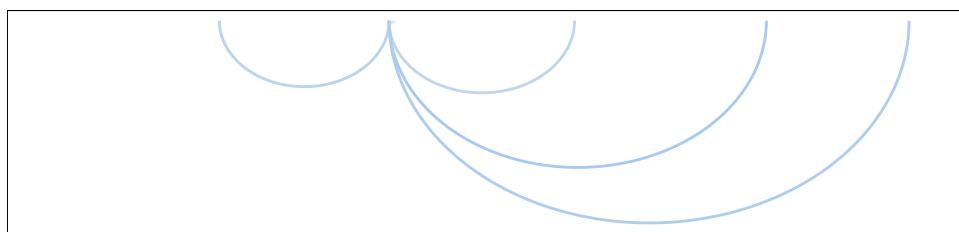
CDH4

chr14:65007382–65067883 Marker Peak Tracks for: L6.NKD1

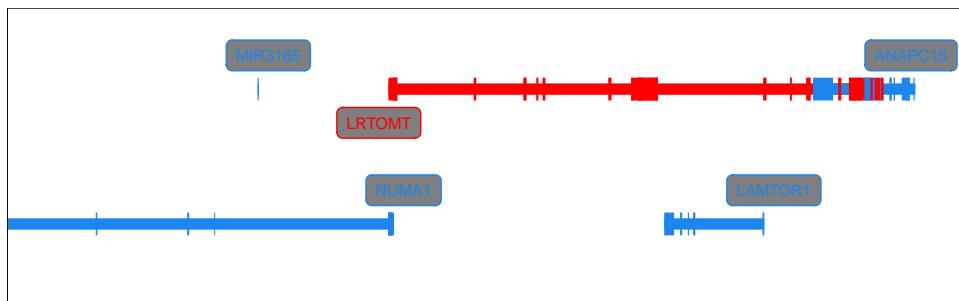
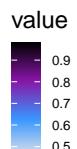
Coverage  
(Norm. ATAC Signal Range (0–2.37) by ReadsInTSS)



Peaks



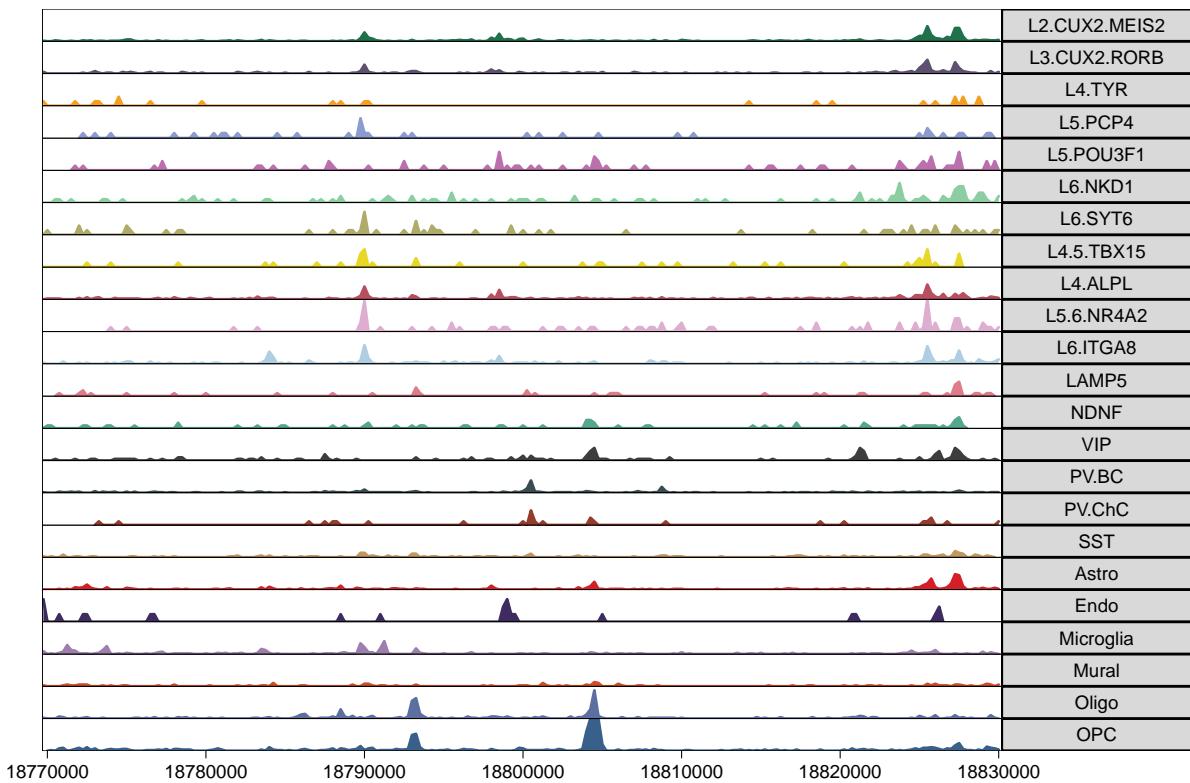
Peak2GeneLinks



Genes

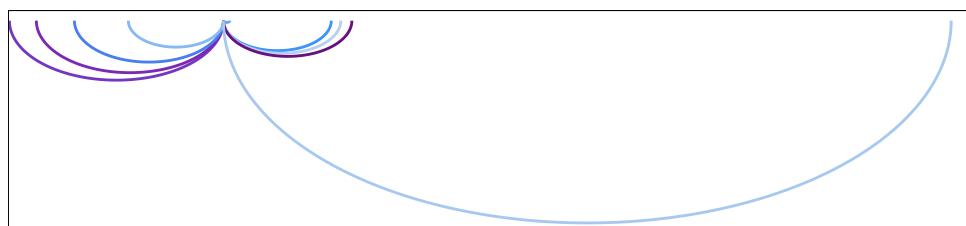
chr16:18769689–18830190 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.68) by ReadsInTSS)

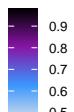


18770000 18780000 18790000 18800000 18810000 18820000 18830000

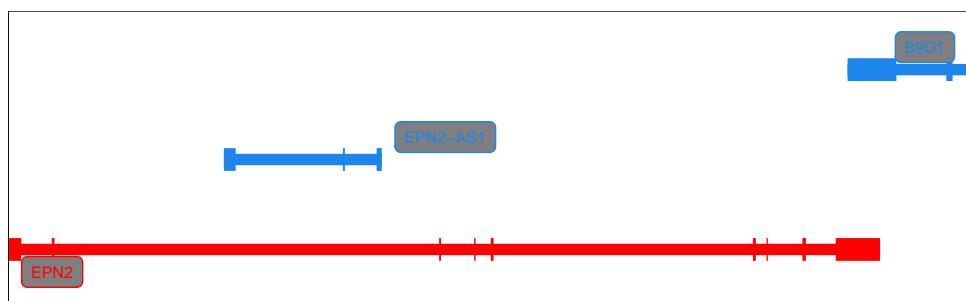
L6.NKD1 - Peaks



value



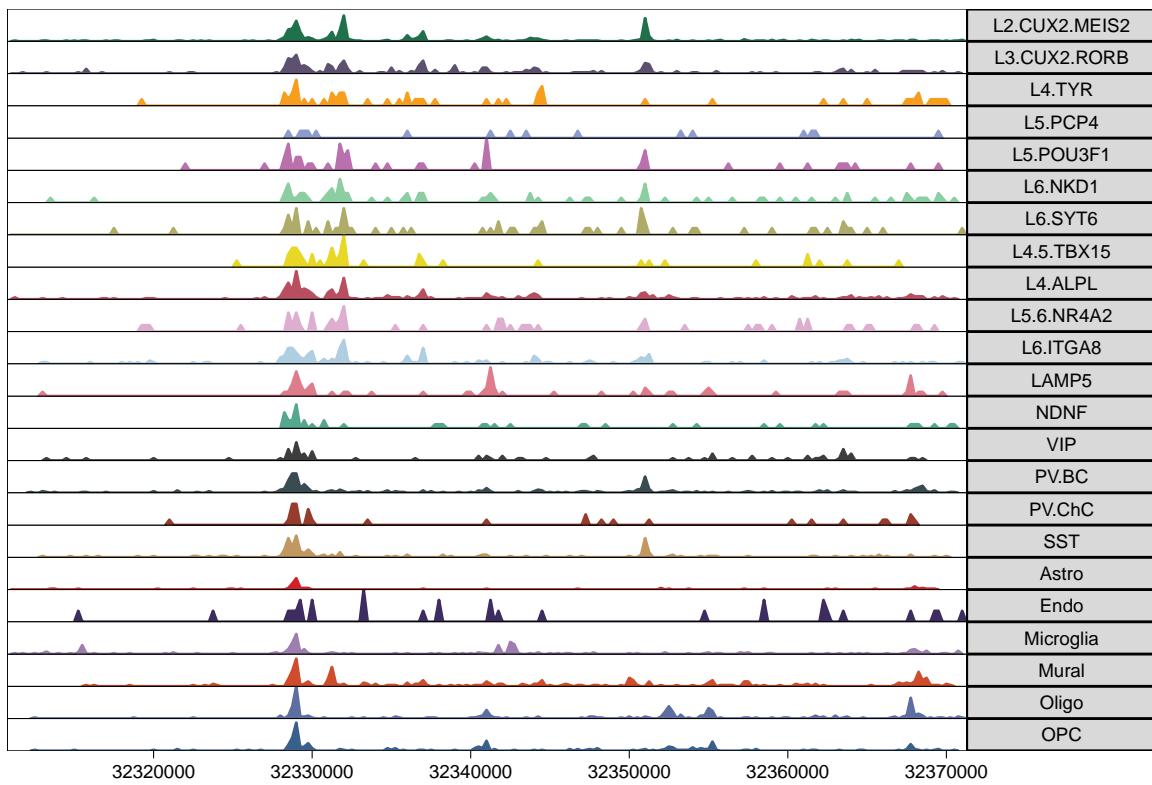
Peak2GeneLinks



Genes

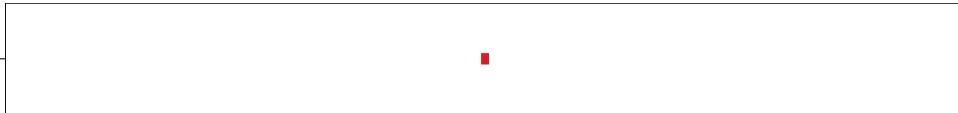
# chr2:32310782–32371283 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.16) by ReadsInTSS)

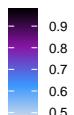


L6.NKD1

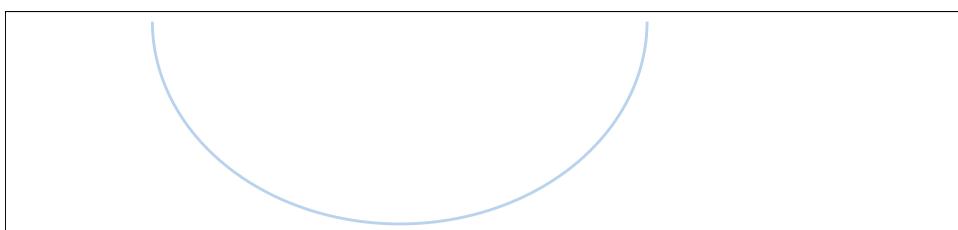
Peaks



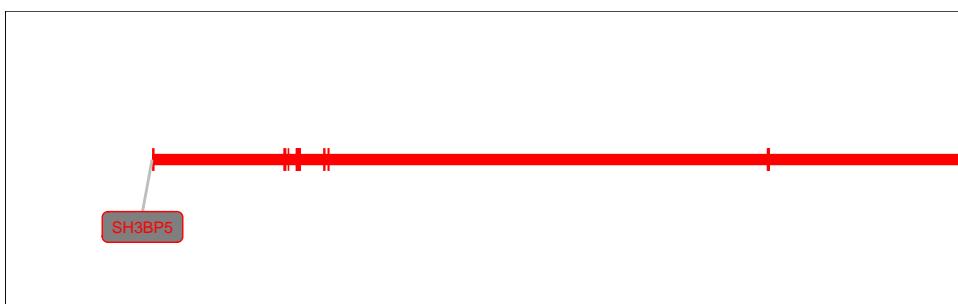
value



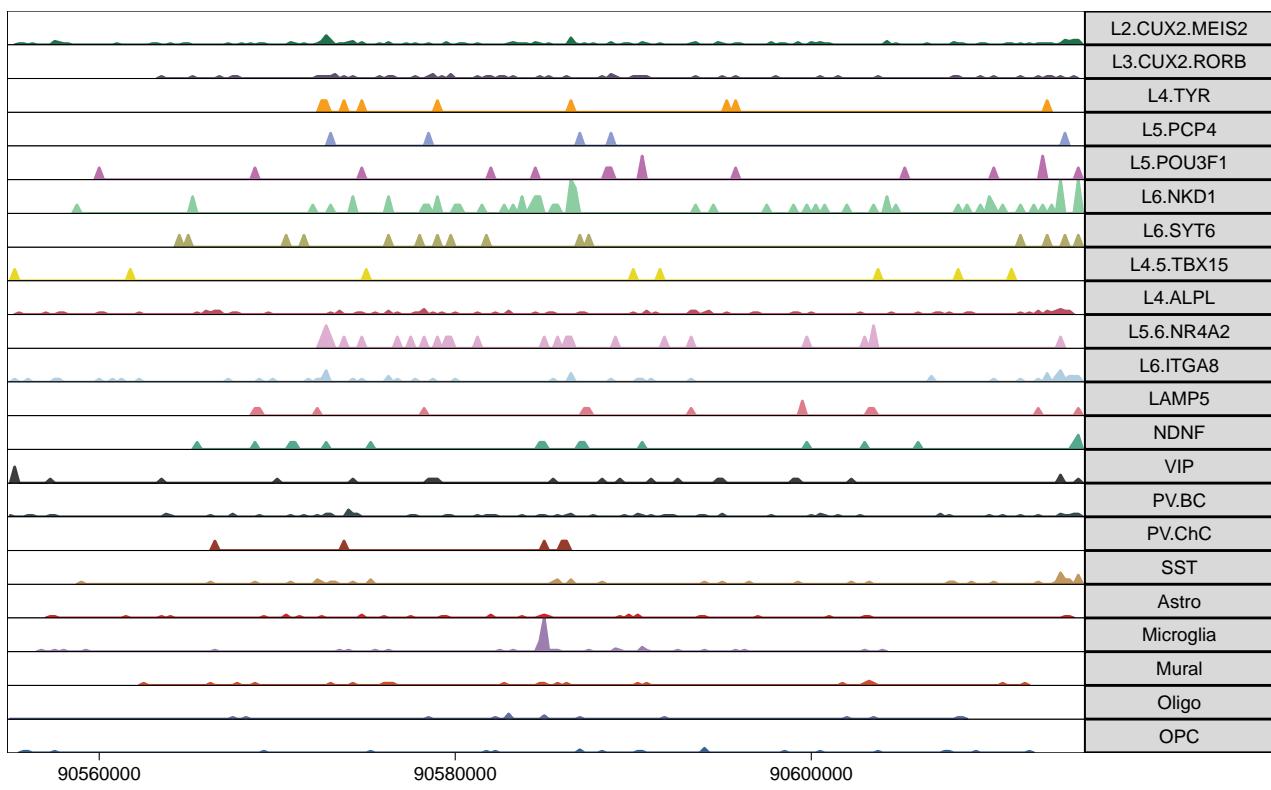
Peak2GeneLinks



Genes

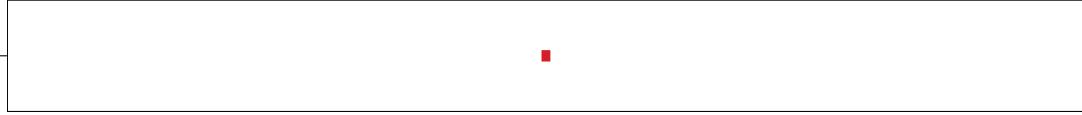


## chr6:90554844–90615345 Marker Peak Tracks for: L6.NKD1

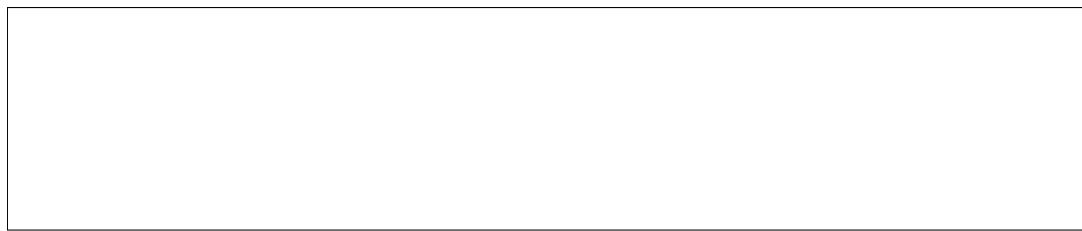
Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadInTSS)

L6.NKD1

Peaks



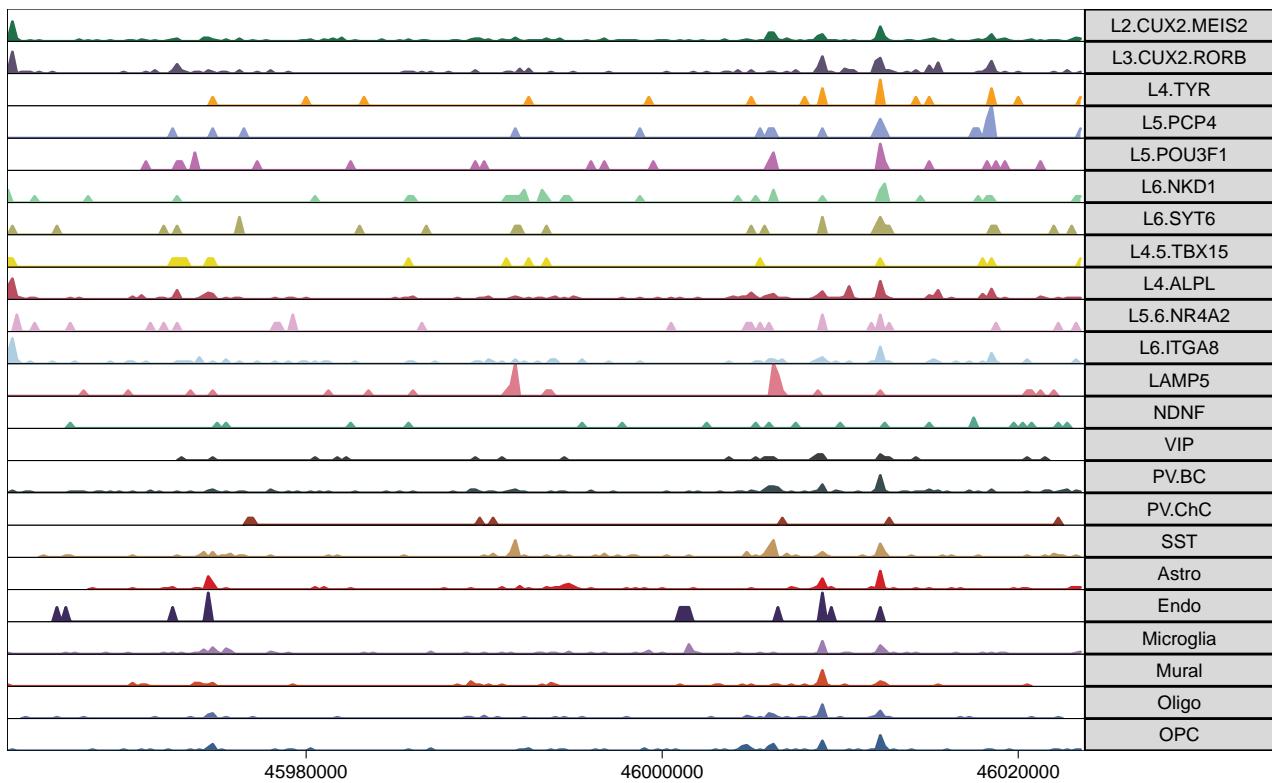
LoopTrack



Genes



## chr16:45963219–46023720 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.87) by ReadInTSS)

L6.NKD1

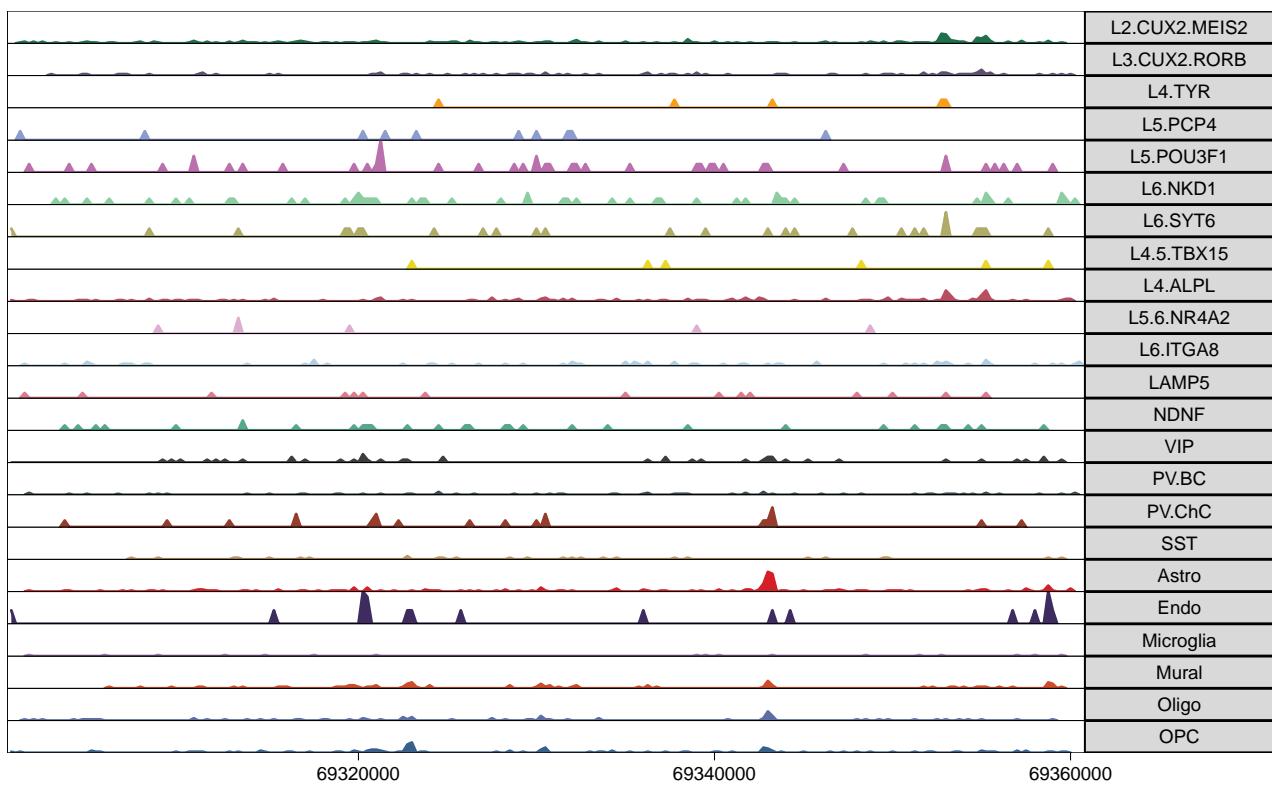
Peaks

LoopTrack

Genes

ANKRD40CL

## chr15:69300281–69360782 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)

L6.NKD1

Peaks

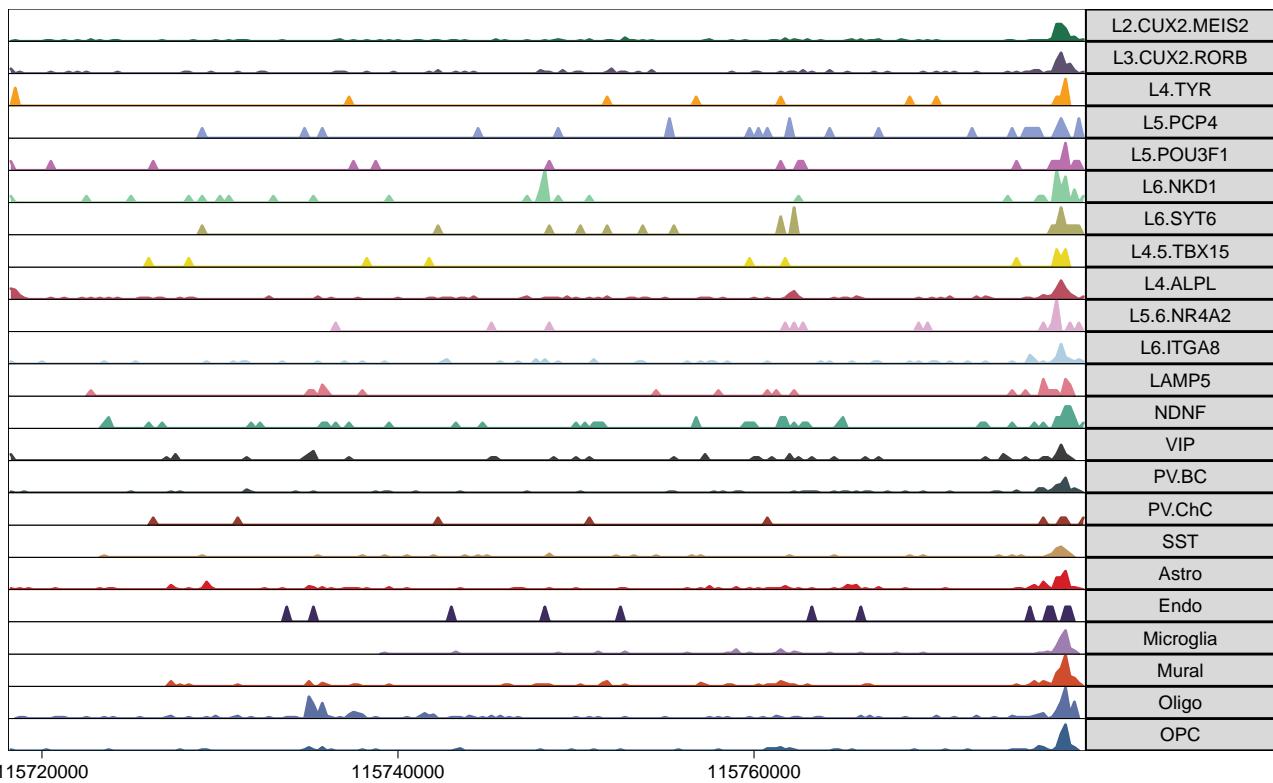
LoopTrack

Genes

NFIB

chr4:115718117–115778618 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.84) by ReadsInTSS)



115720000            115740000            115760000

L6.NKD1

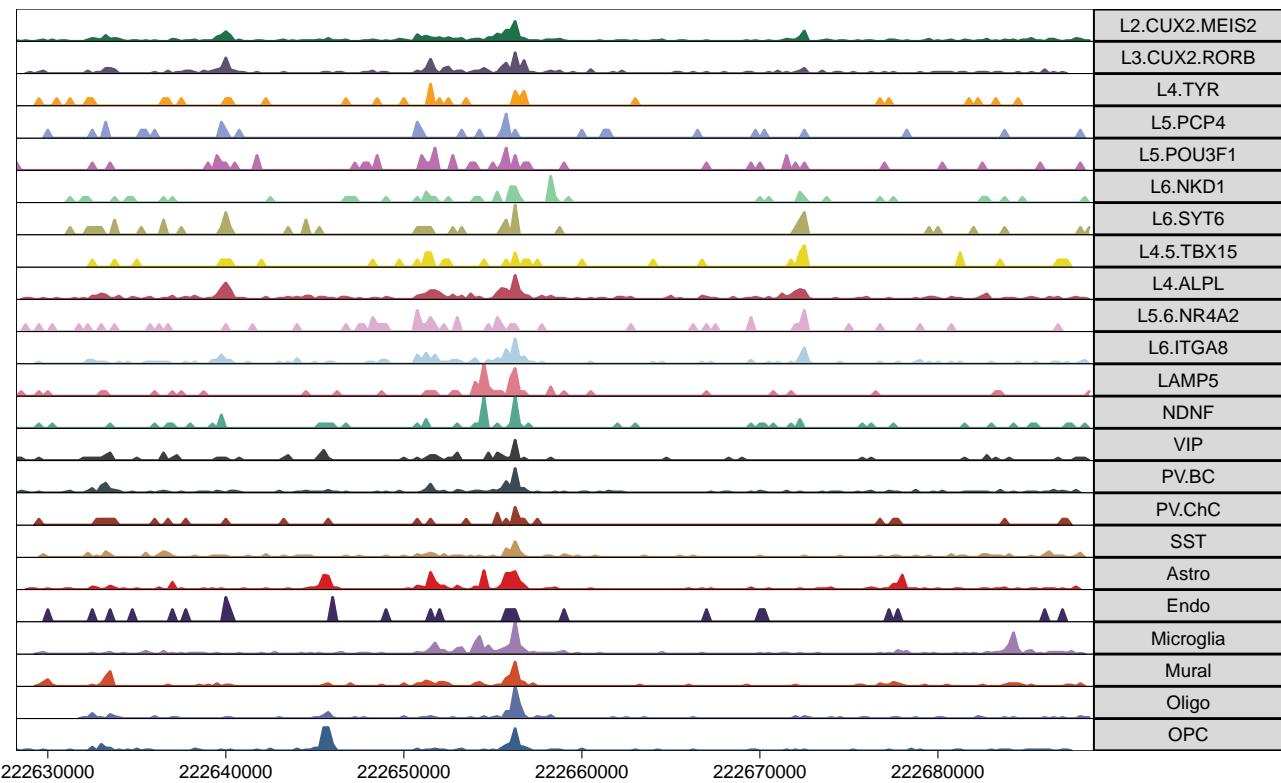
Peaks

LoopTrack

LRRK1

Genes

## chr1:222628236–222688737 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.03) by ReadsInTSS)

222630000 222640000 222650000 222660000 222670000 222680000

L6.NKD1

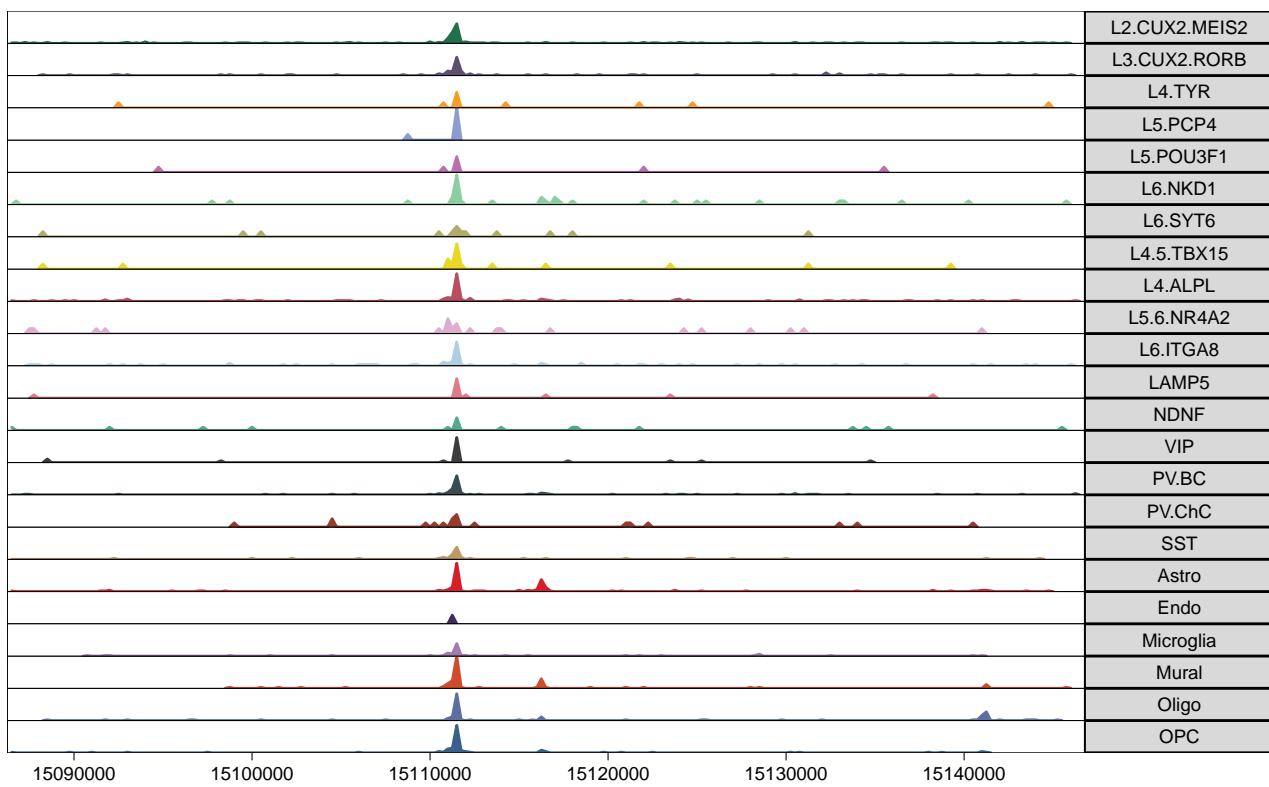
Peaks

LoopTrack



Genes

## chr16:15086259–15146760 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.47) by ReadsInTSS)

15090000 15100000 15110000 15120000 15130000 15140000

L6.NKD1

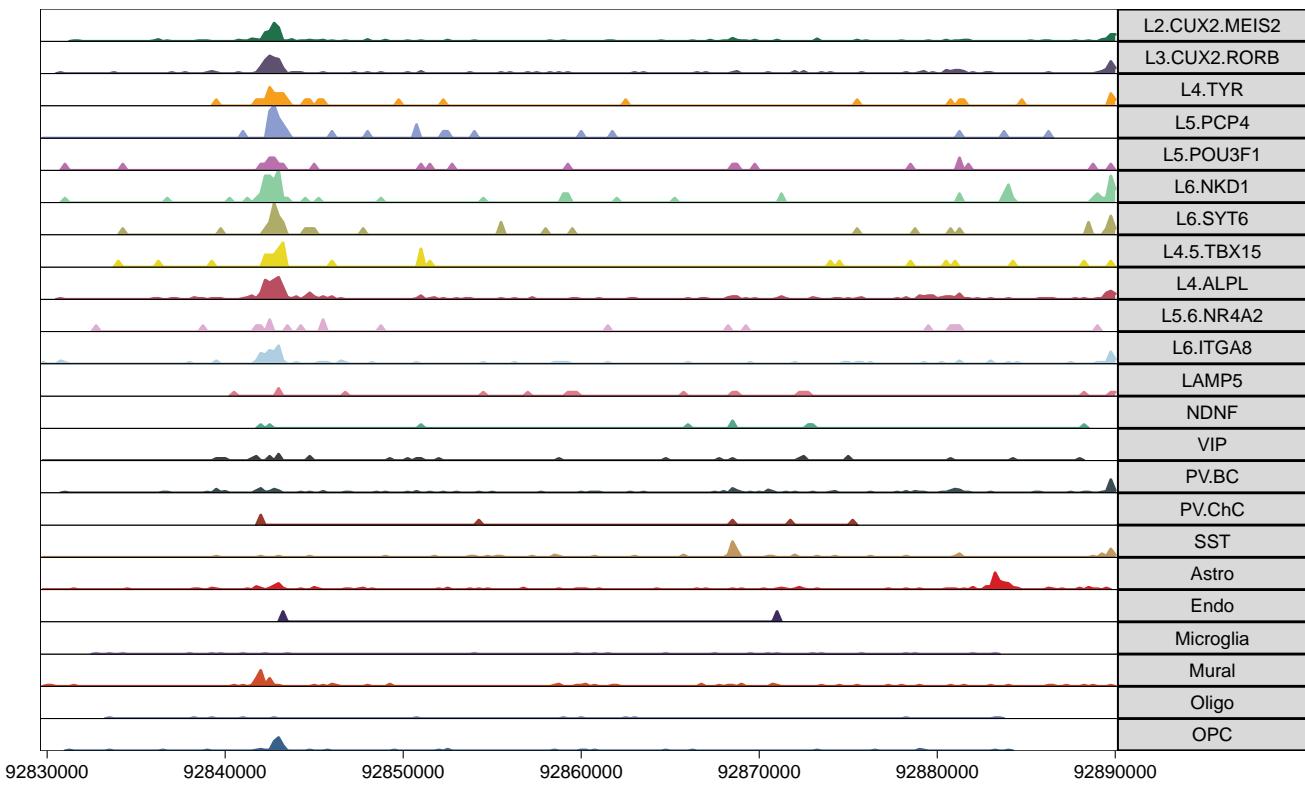
Peaks

LoopTrack

TEKT3

Genes

## chr11:92829622–92890123 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.22) by ReadsInTSS)

92830000 92840000 92850000 92860000 92870000 92880000 92890000

L6.NKD1

Peaks



LoopTrack

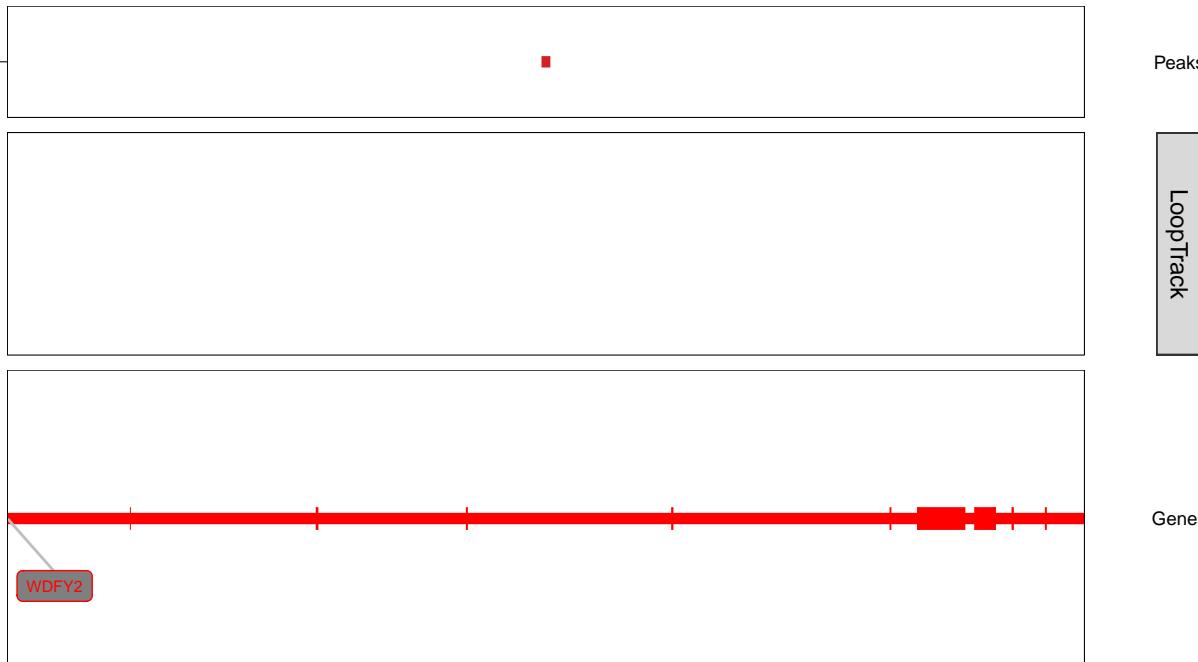
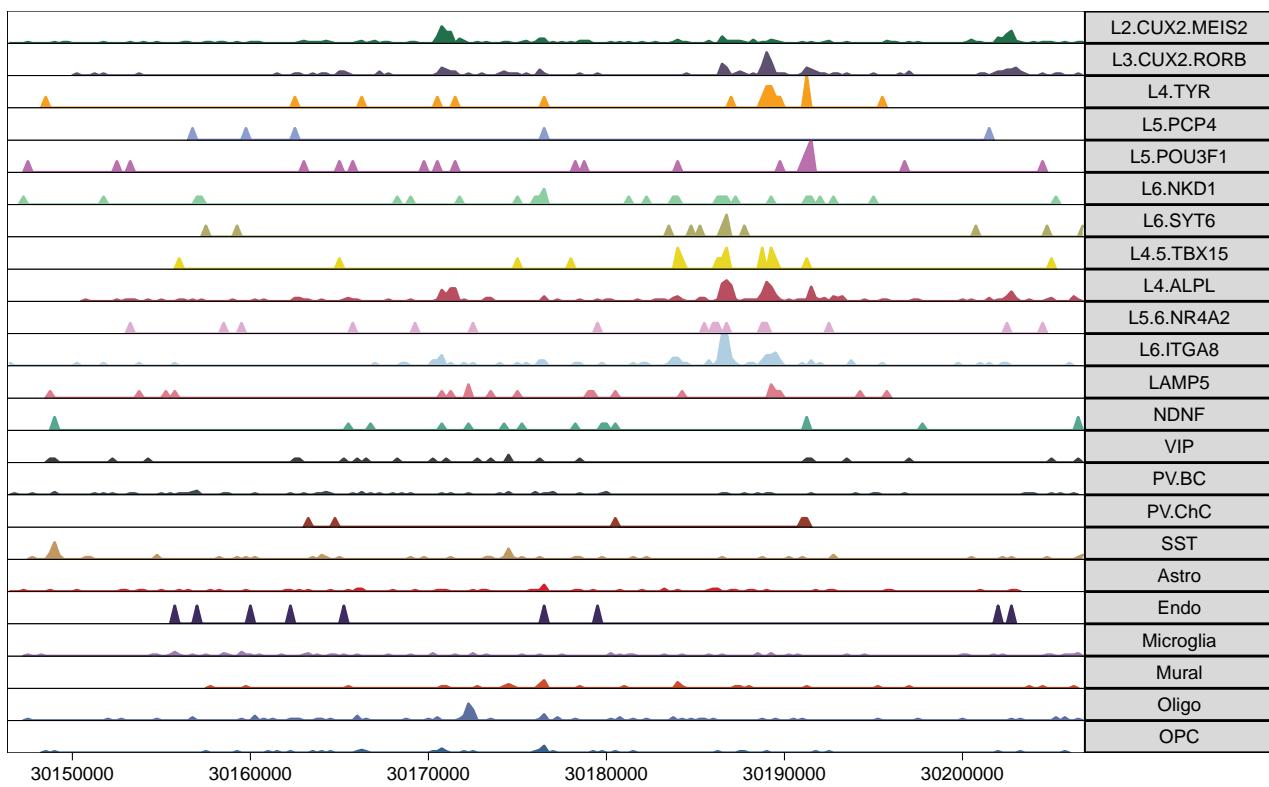
LOC105369908

LOC105369907

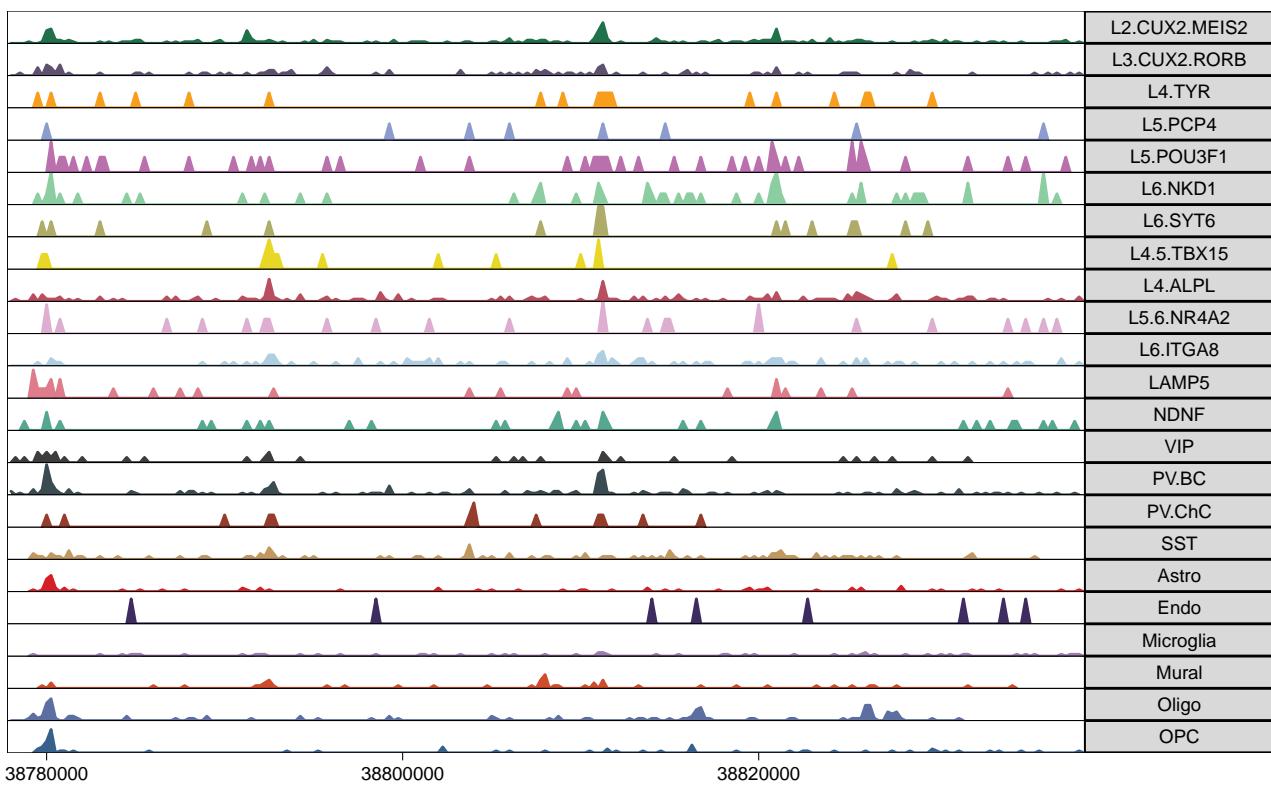
LOC643339

Genes

## chr17:30146350–30206851 Marker Peak Tracks for: L6.NKD1

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

## chr8:38777798–38838299 Marker Peak Tracks for: L6.NKD1

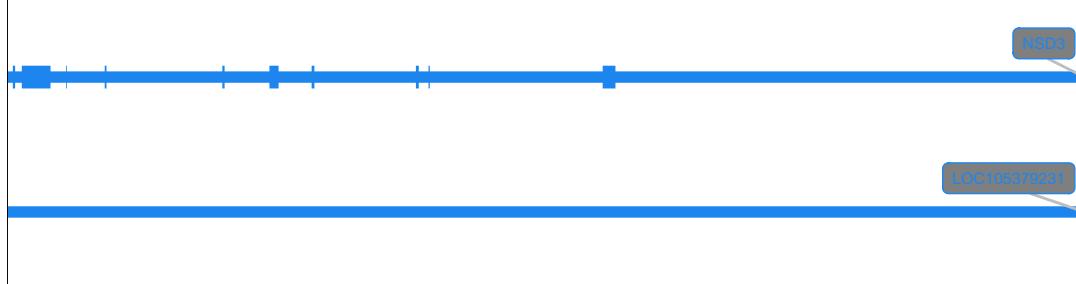
Coverage  
(Norm. ATAC Signal Range (0–0.5) by ReadsInTSS)

38780000                    38800000                    38820000

L6.NKD1

Peaks

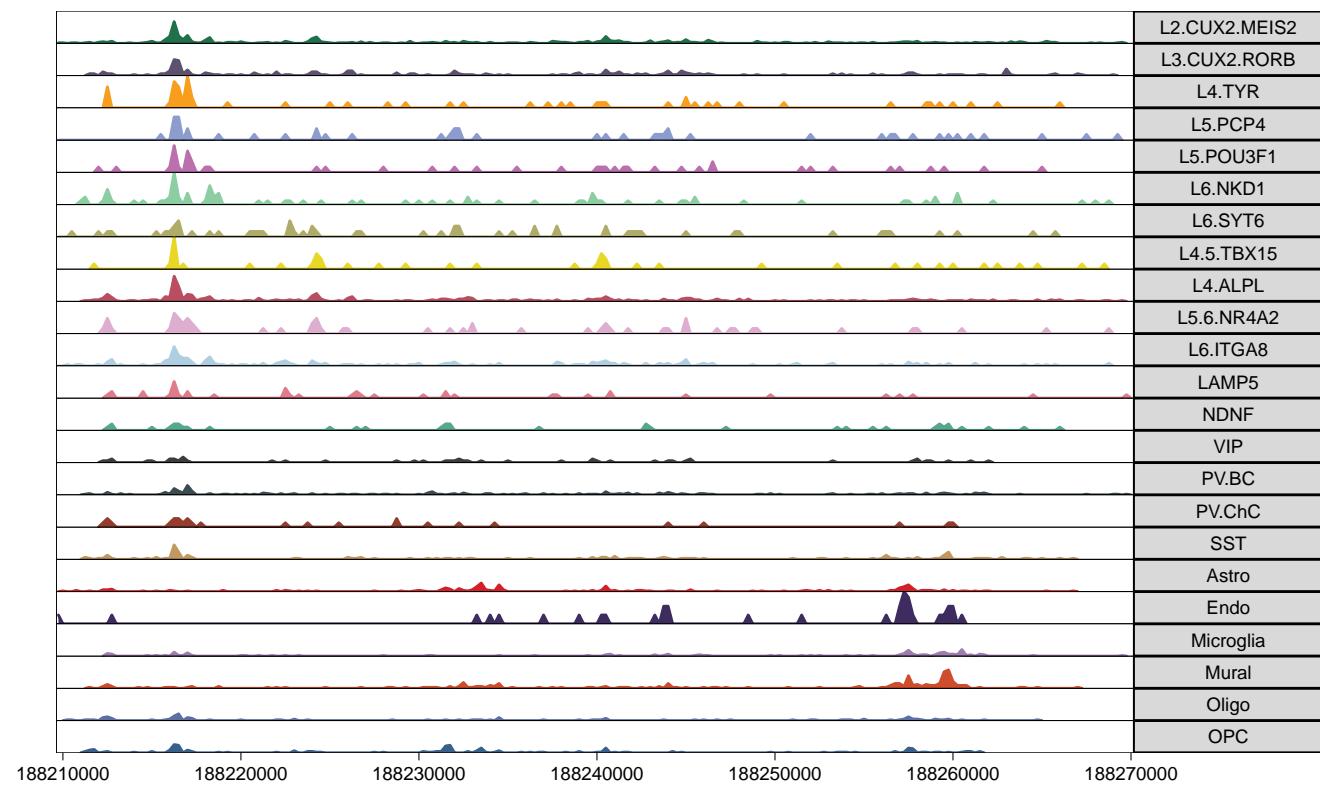
LoopTrack



Genes

chr1:188209636–188270137 Marker Peak Tracks for: L6.NKD1

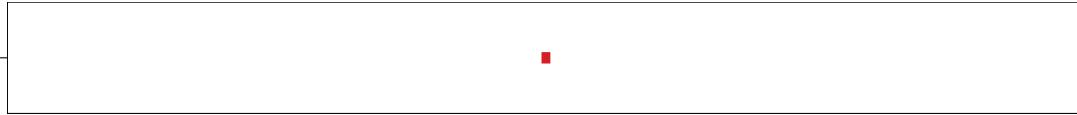
Coverage  
(Norm. ATAC Signal Range (0–1.43) by ReadsInTSS)



188210000 188220000 188230000 188240000 188250000 188260000 188270000

L6.NKD1

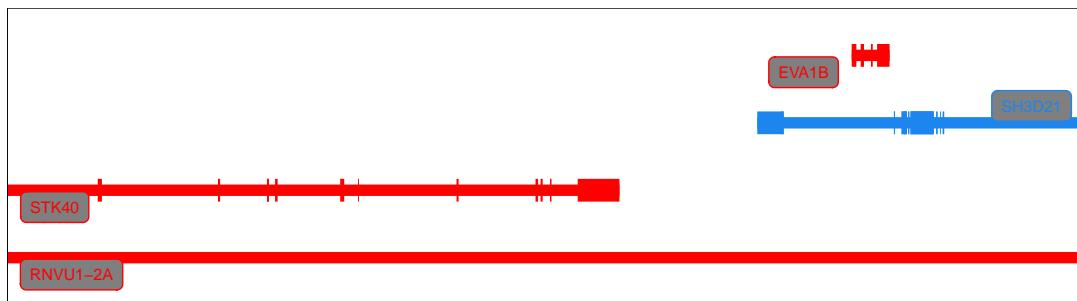
Peaks



LoopTrack

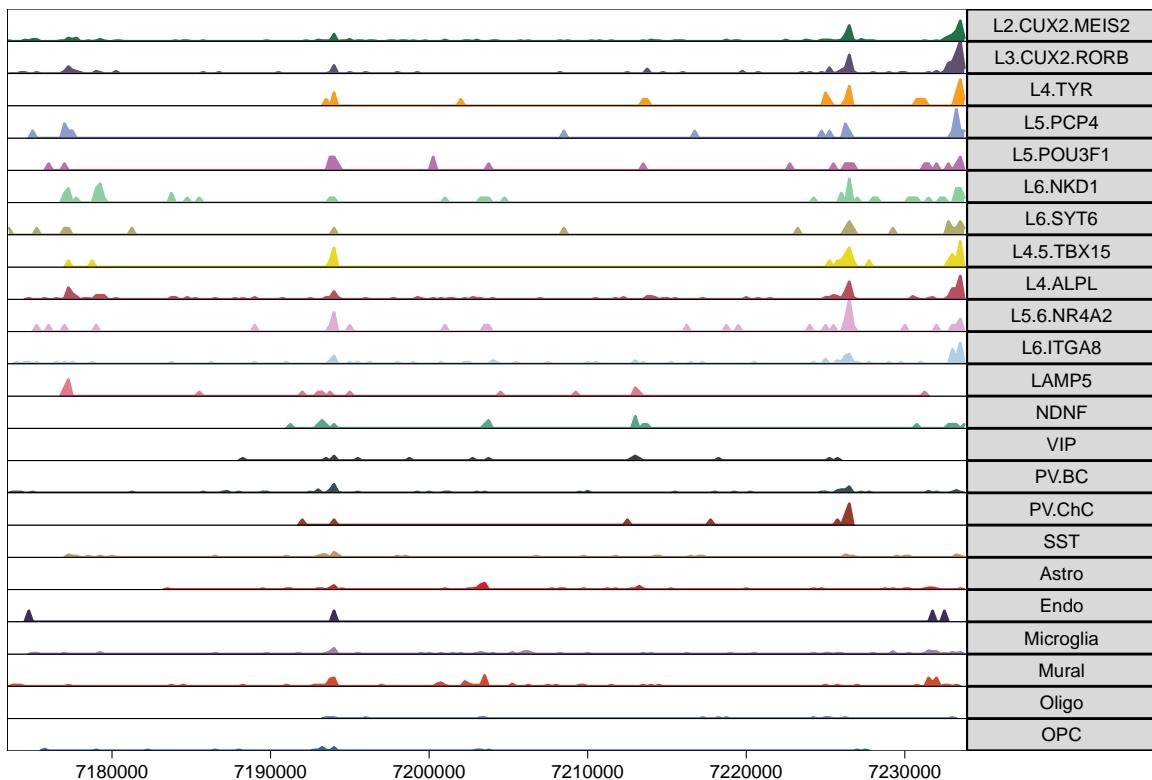


Genes



chr9:7173403–7233904 Marker Peak Tracks for: L6.NKD1

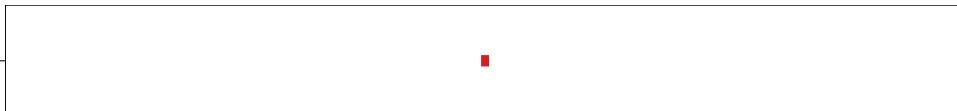
Coverage  
(Norm. ATAC Signal Range (0–1.15) by ReadsInTSS)



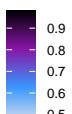
7180000 7190000 7200000 7210000 7220000 7230000

L6.NKD1

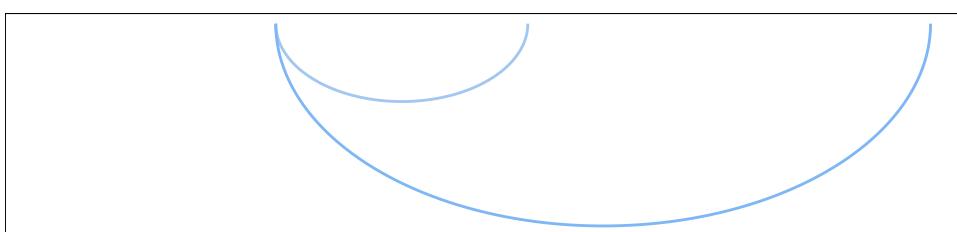
Peaks



value



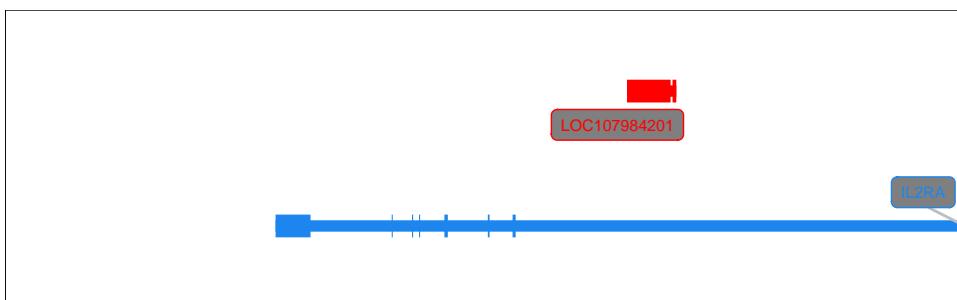
Peak2GeneLinks



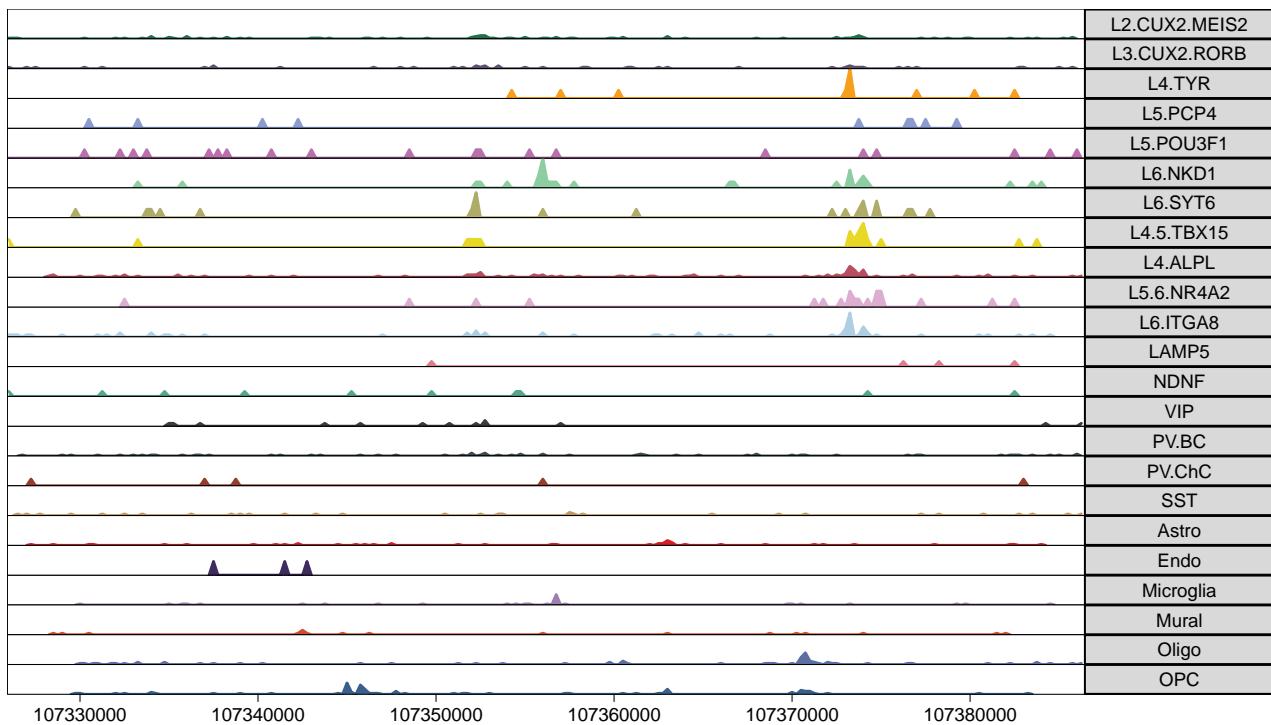
LOC107984201

Genes

IL2RA



## chr3:107325923–107386424 Marker Peak Tracks for: L6.NKD1

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

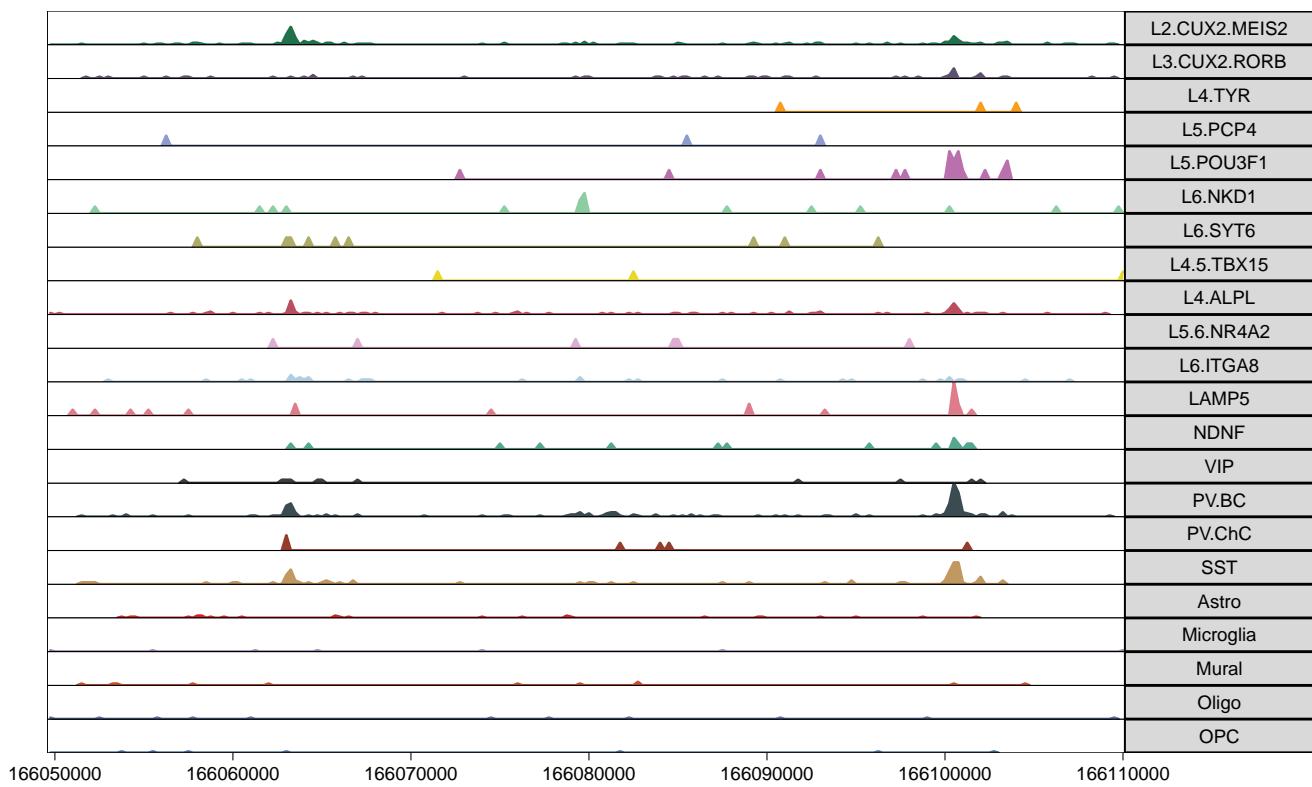
Peaks

LoopTrack

GeneTrack

strand ● -

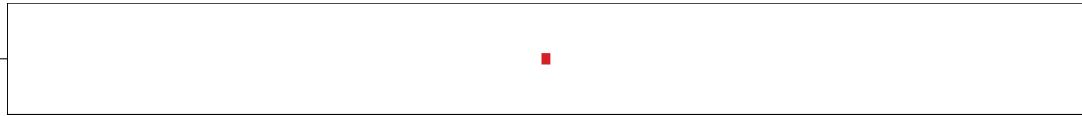
## chr1:166049580–166110081 Marker Peak Tracks for: L6.NKD1

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

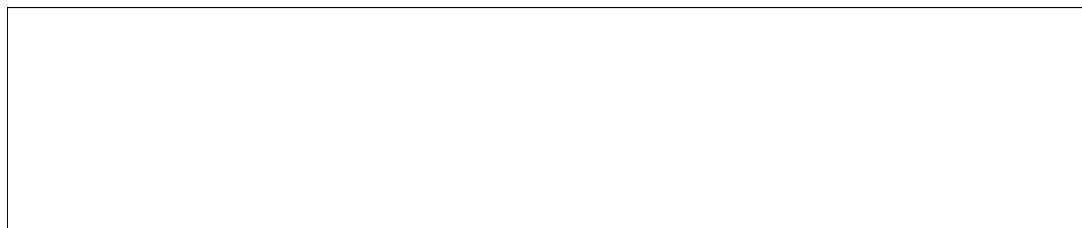
166050000 166060000 166070000 166080000 166090000 166100000 166110000

L6.NKD1

Peaks

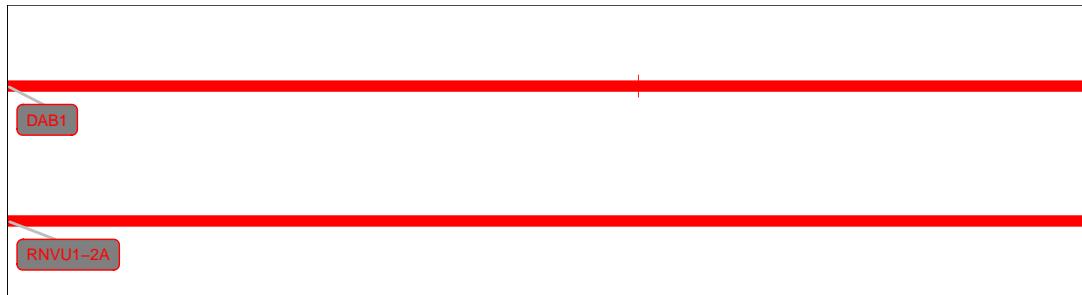


LoopTrack



DAB1

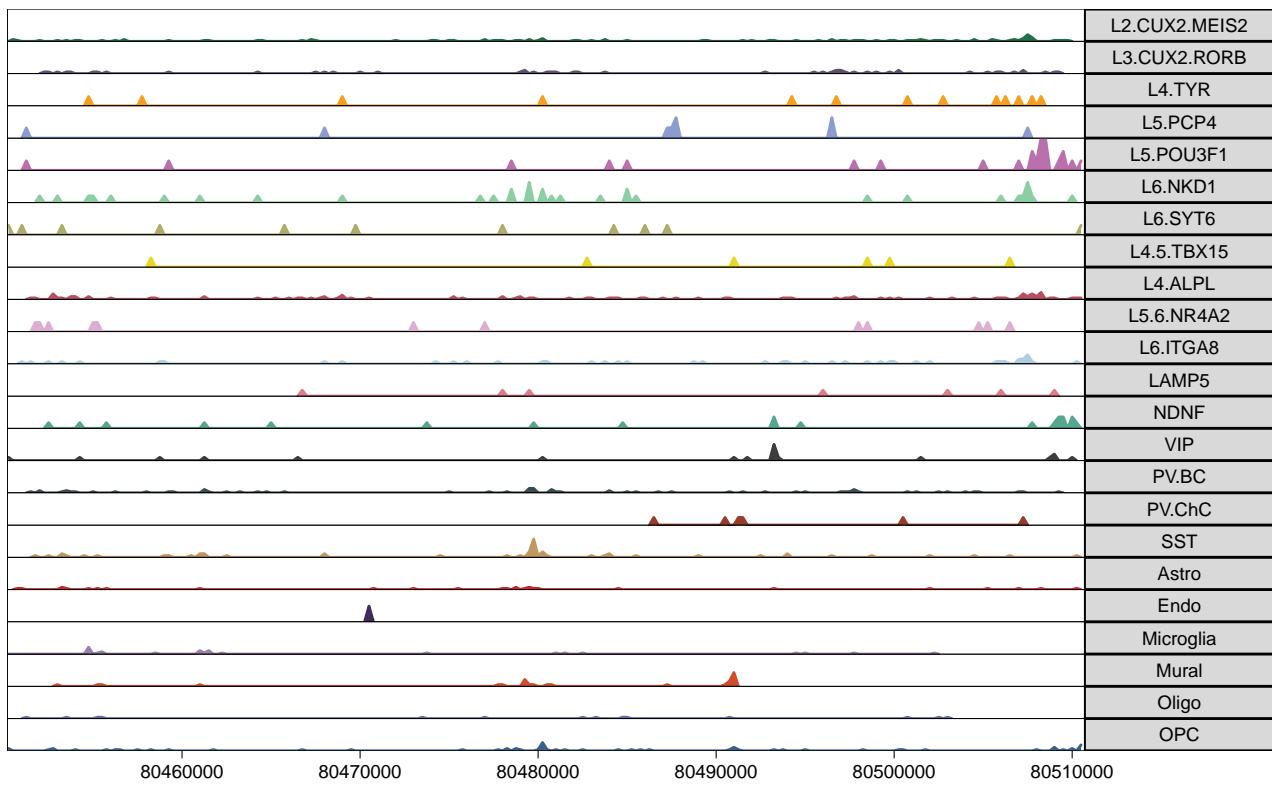
Genes



RNVU1-2A

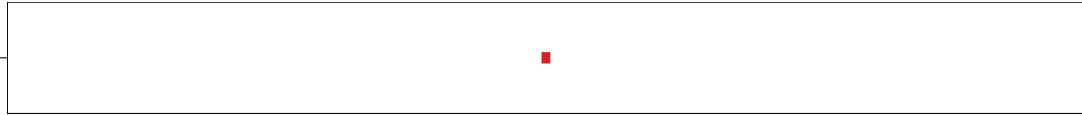
# chr5:80450189–80510690 Marker Peak Tracks for: L6.NKD1

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



L6.NKD1

Peaks

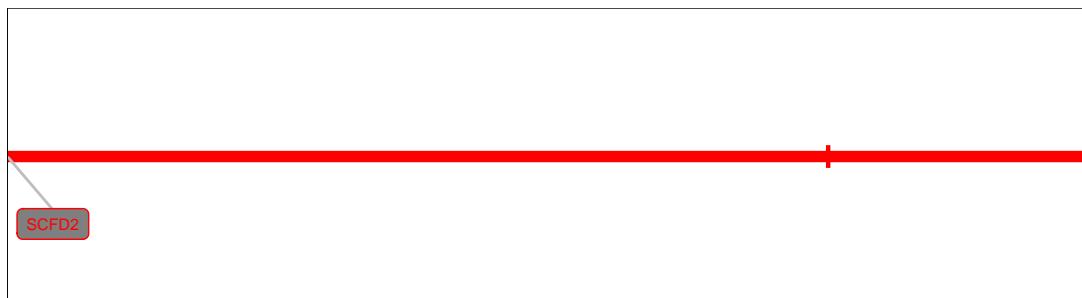


Peaks

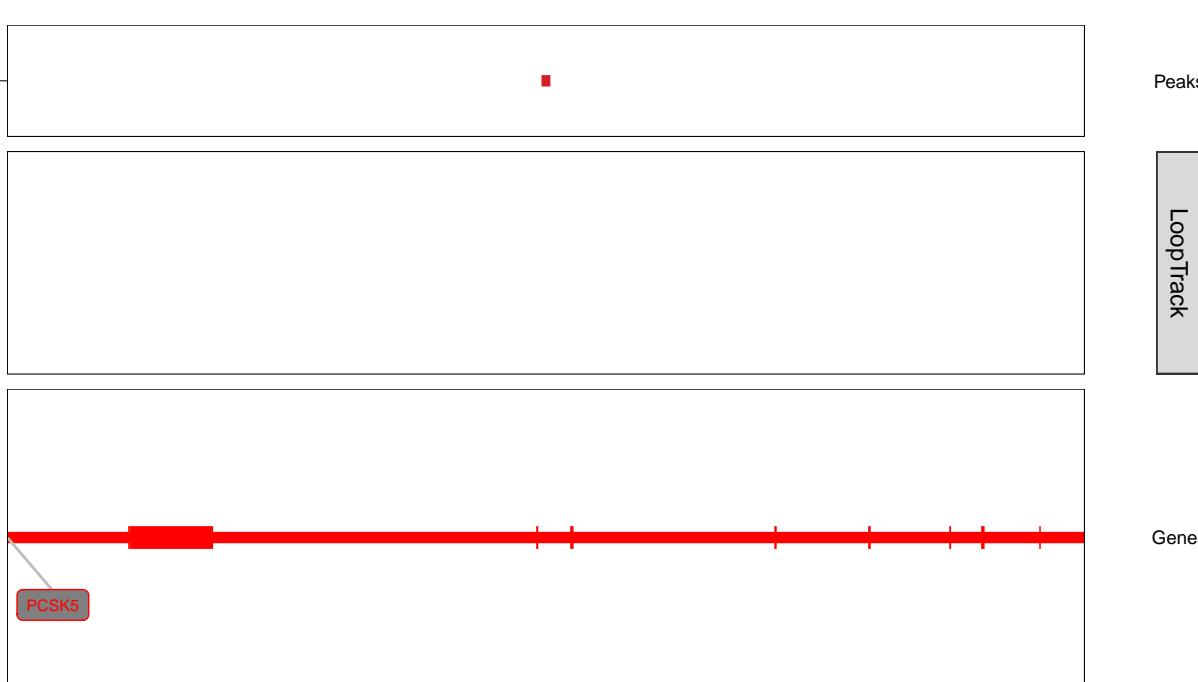
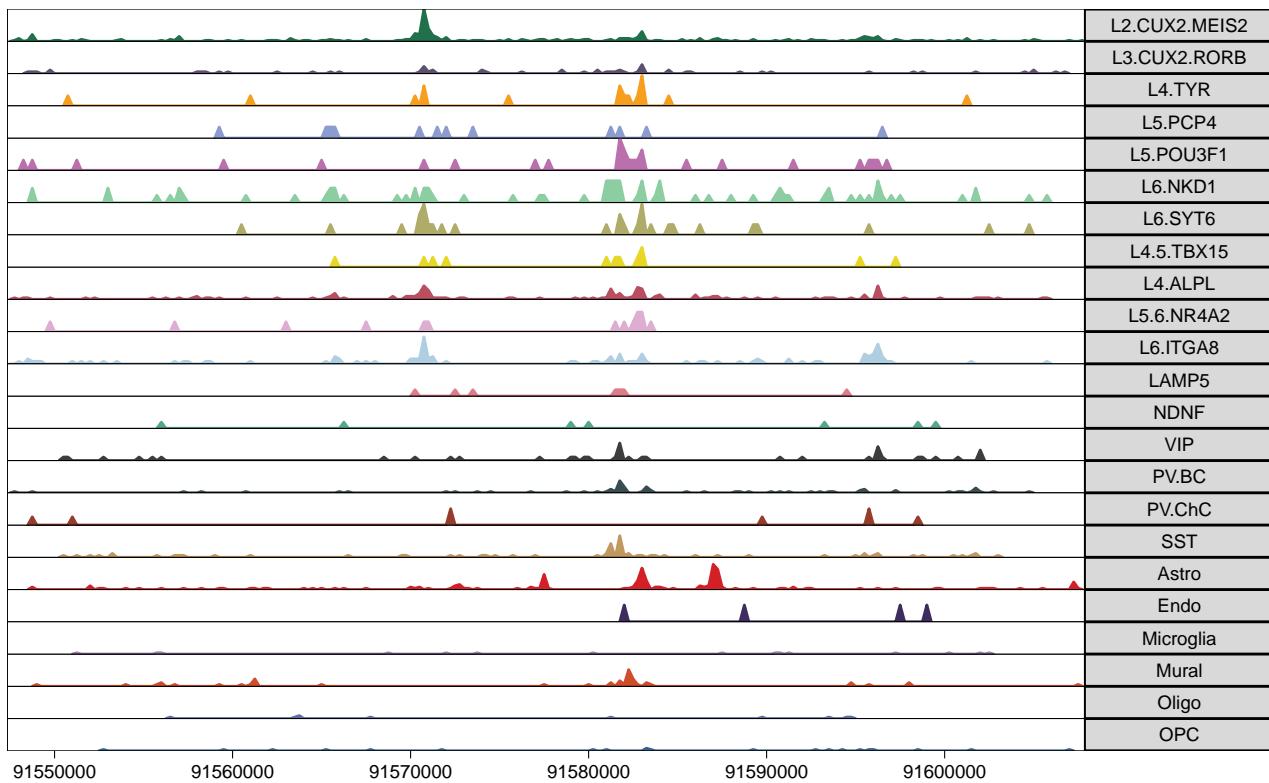
LoopTrack



Genes

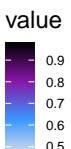
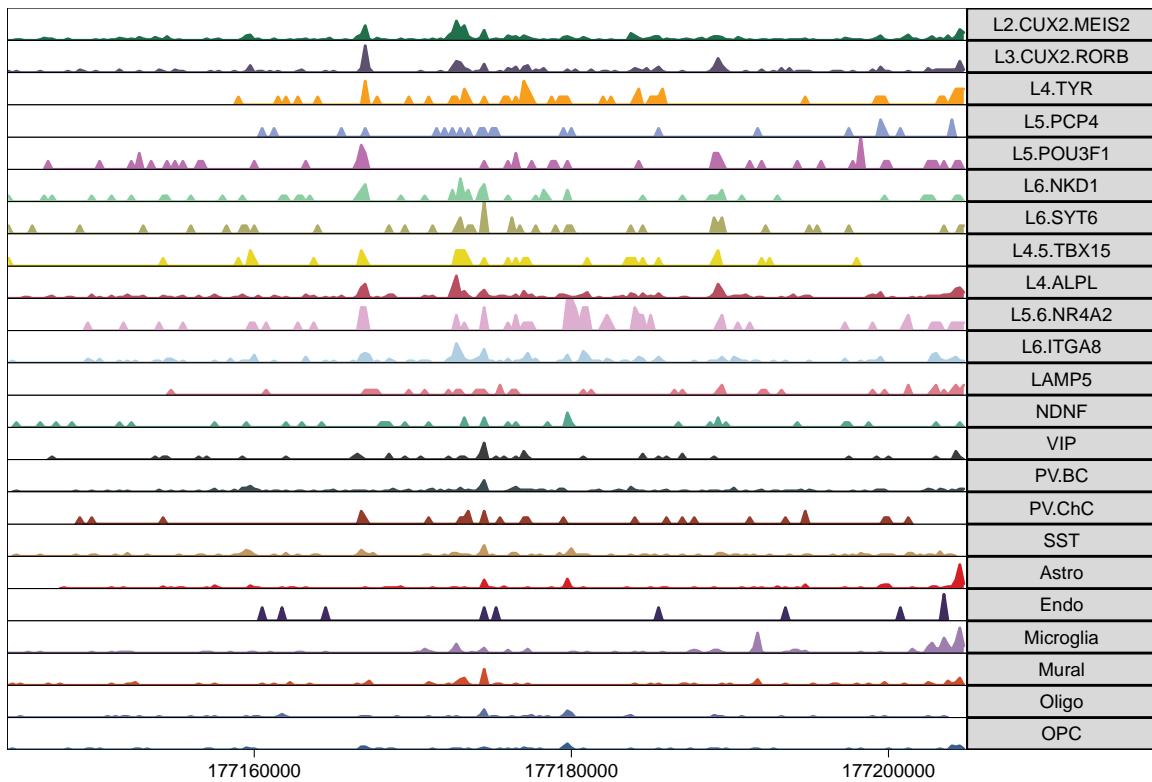


## chr15:91547352–91607853 Marker Peak Tracks for: L6.NKD1

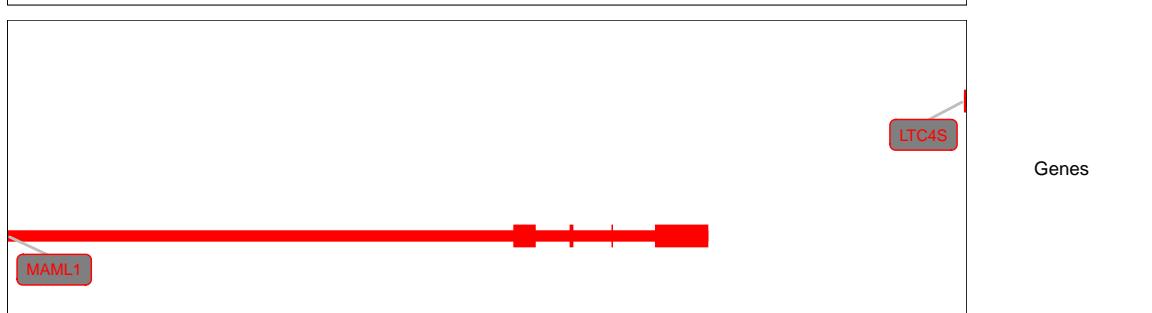
Coverage  
(Norm. ATAC Signal Range (0–0.75) by ReadsInTSS)

### chr6:177144433–177204934 Marker Peak Tracks for: L6.NKD1

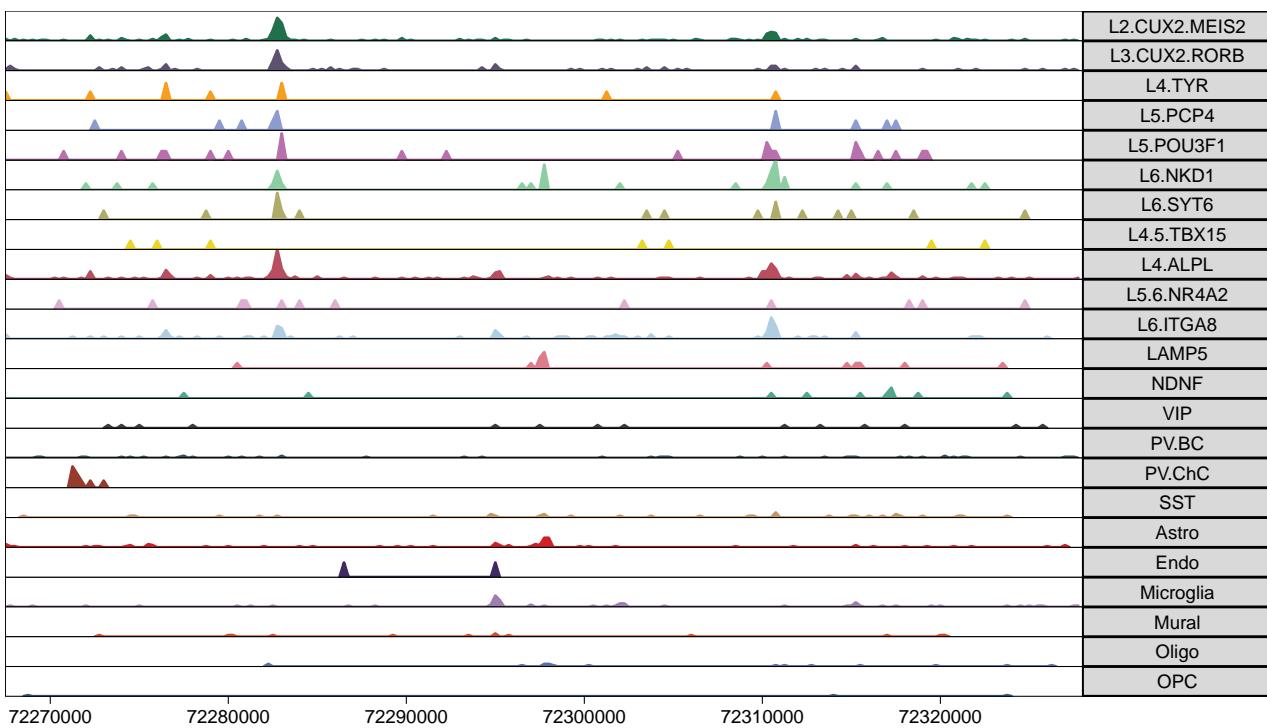
Coverage  
(Norm. ATAC Signal Range (0–0.95) by ReadsInTSS)



Peak2GeneLinks



## chr13:72267480–72327981 Marker Peak Tracks for: L6.NKD1

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

72270000 72280000 72290000 72300000 72310000 72320000

L6.NKD1

Peaks

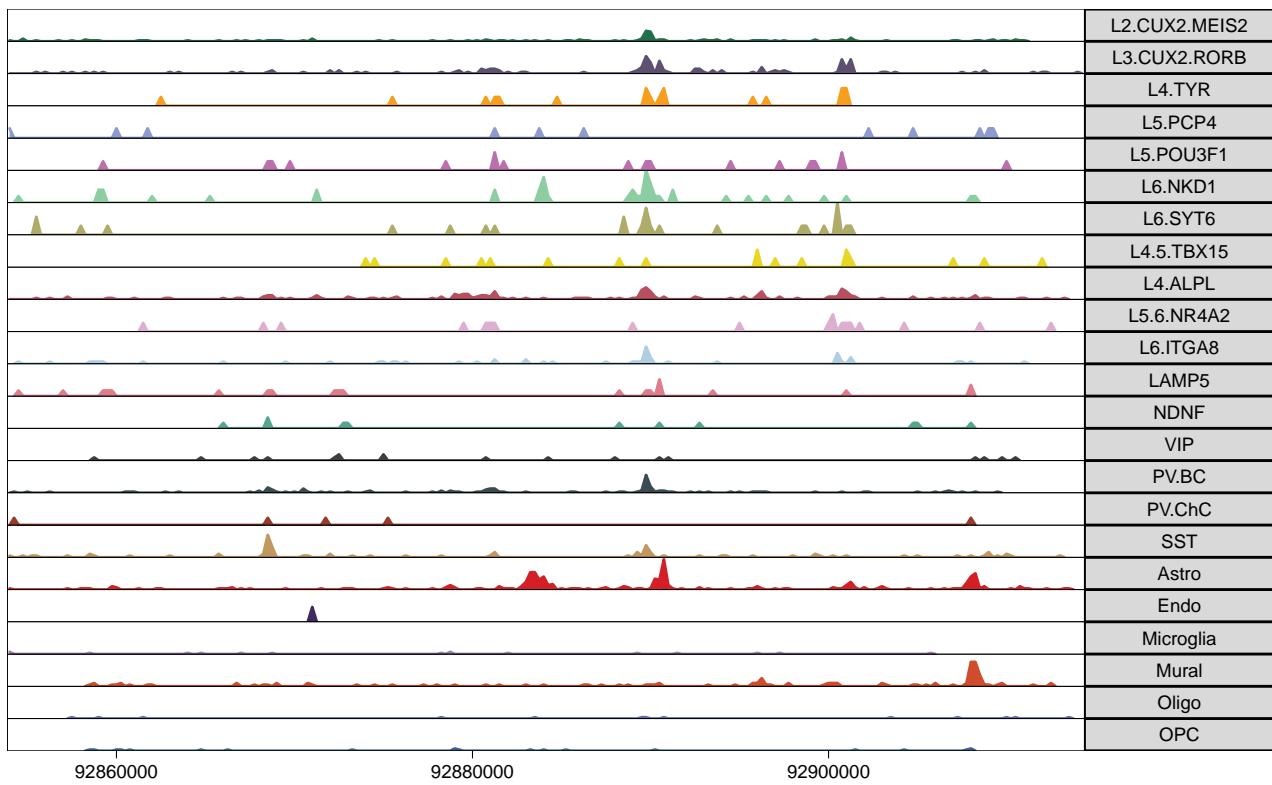
LoopTrack

GeneTrack

strand ● -

chr11:92853875–92914376 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.86) by ReadsInTSS)



92860000 92880000 92900000

L6.NKD1

Peaks

LoopTrack

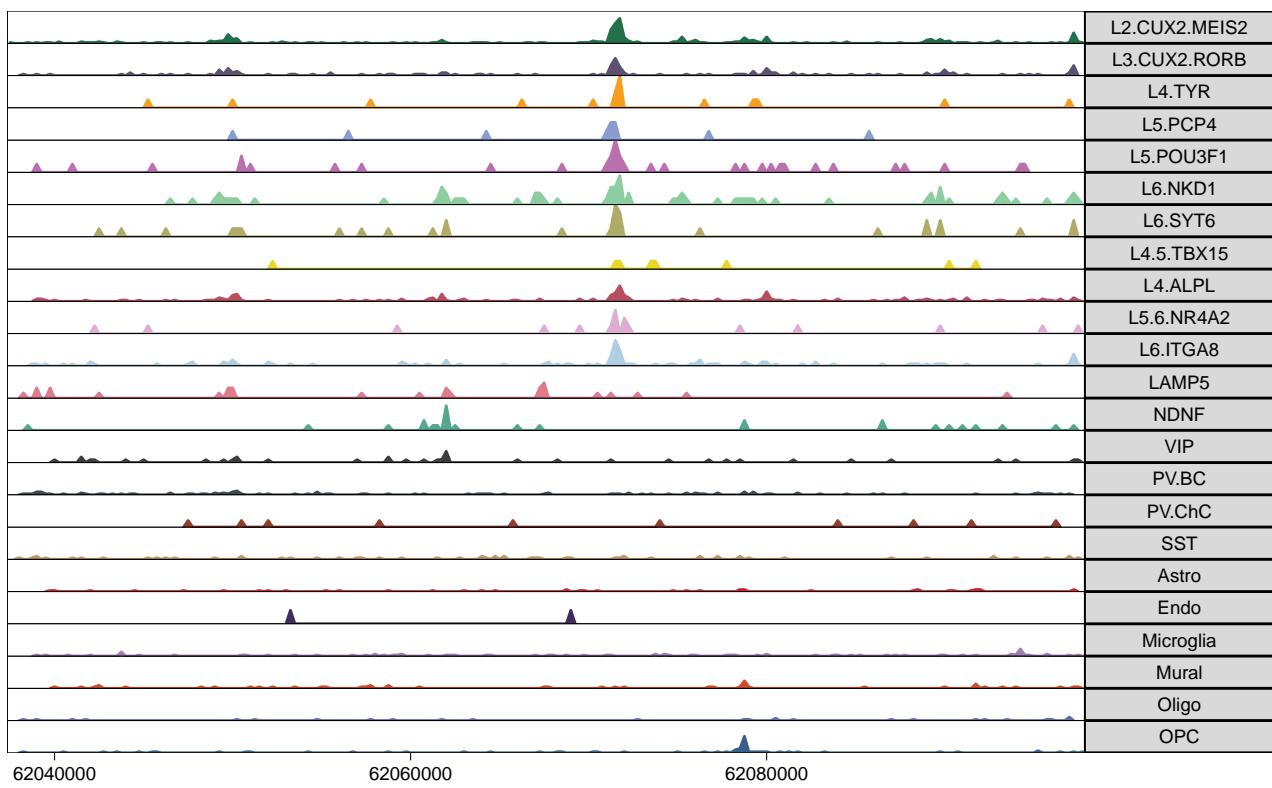
LOC105369908

LOC105369907

LOC643839

Genes

## chr13:62037351–62097852 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.94) by ReadsInTSS)

62040000                    62060000                    62080000

L6.NKD1

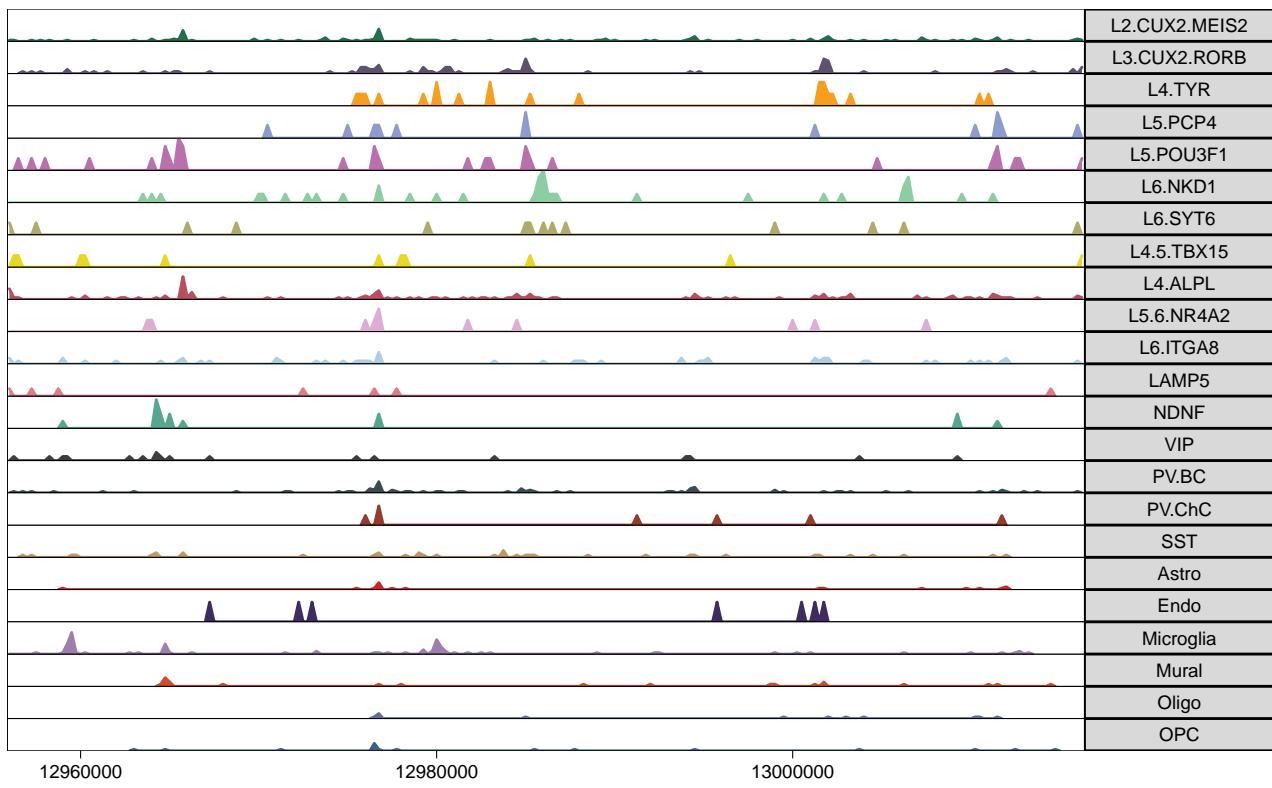
Peaks

LoopTrack

SOCS5

Genes

## chr11:12955889–13016390 Marker Peak Tracks for: L6.NKD1

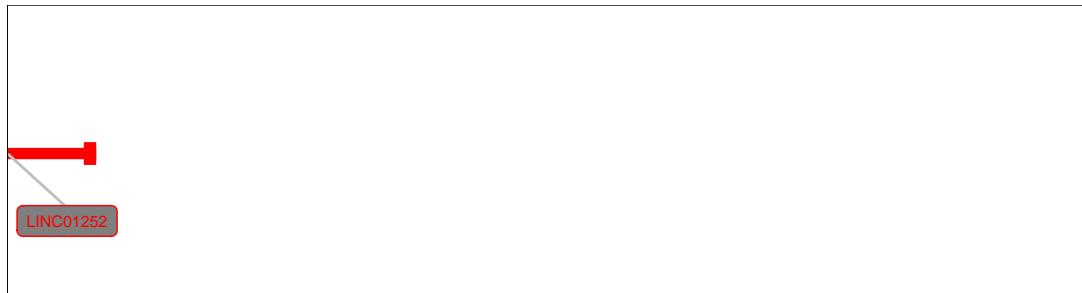
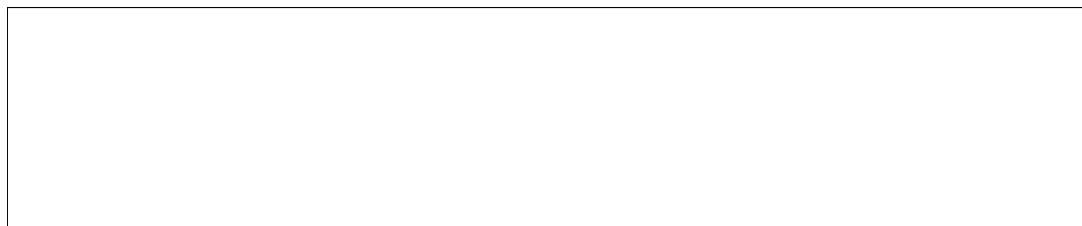
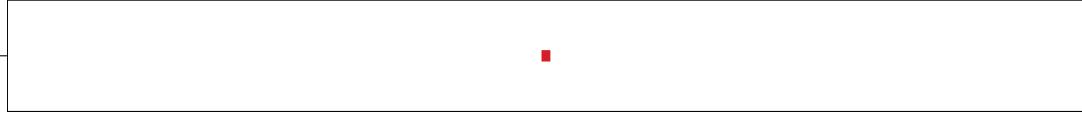
Coverage  
(Norm. ATAC Signal Range (0–0.64) by ReadsInTSS)

12960000 12980000 13000000

L6.NKD1

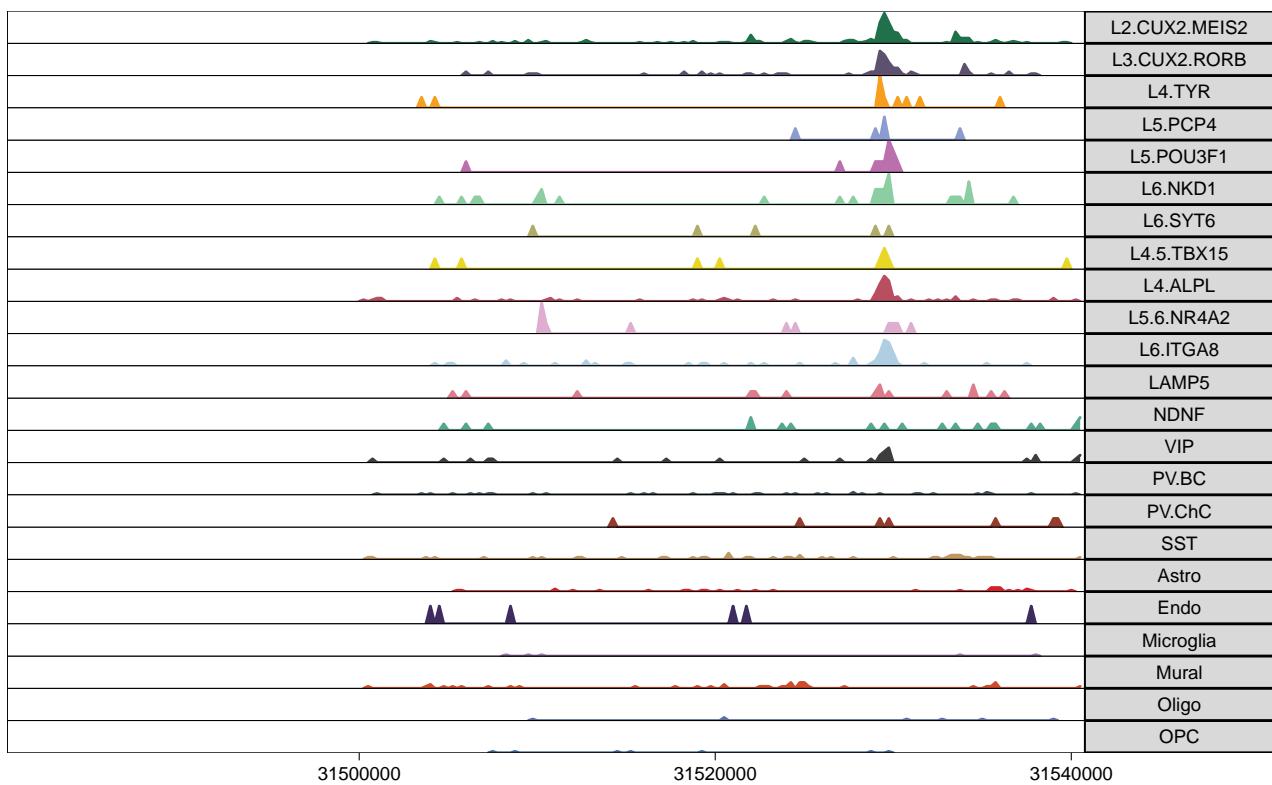
Peaks

LoopTrack



Genes

## chr17:31480239–31540740 Marker Peak Tracks for: L6.NKD1

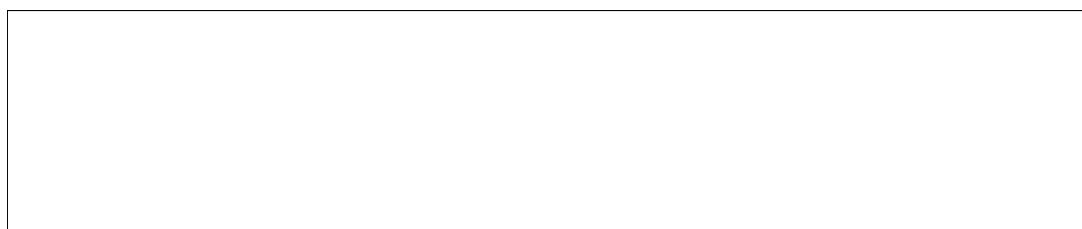
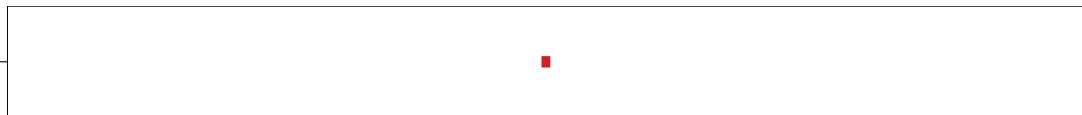
Coverage  
(Norm. ATAC Signal Range (0–0.71) by ReadsInTSS)

L6.NKD1

Peaks

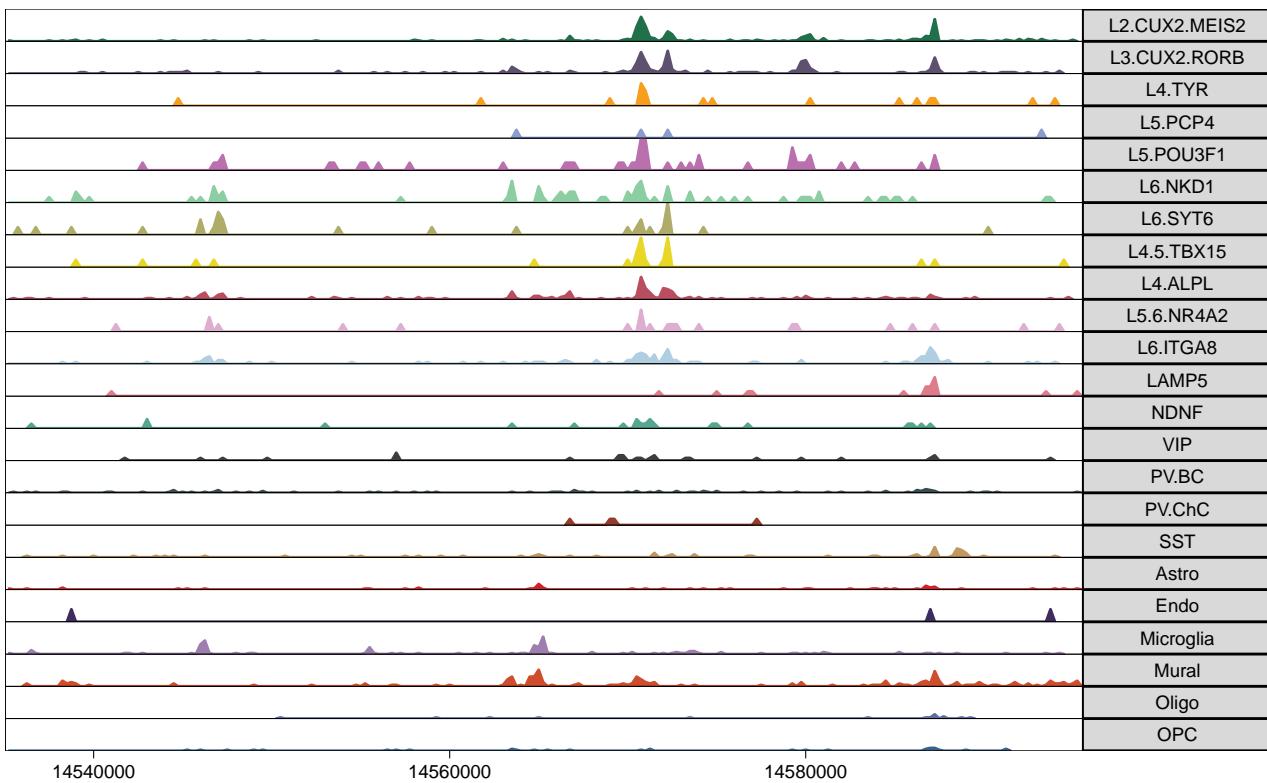
LoopTrack

Genes



chr11:14535044–14595545 Marker Peak Tracks for: L6.NKD1

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



14540000 14560000 14580000

L6.NKD1

Peaks

LoopTrack

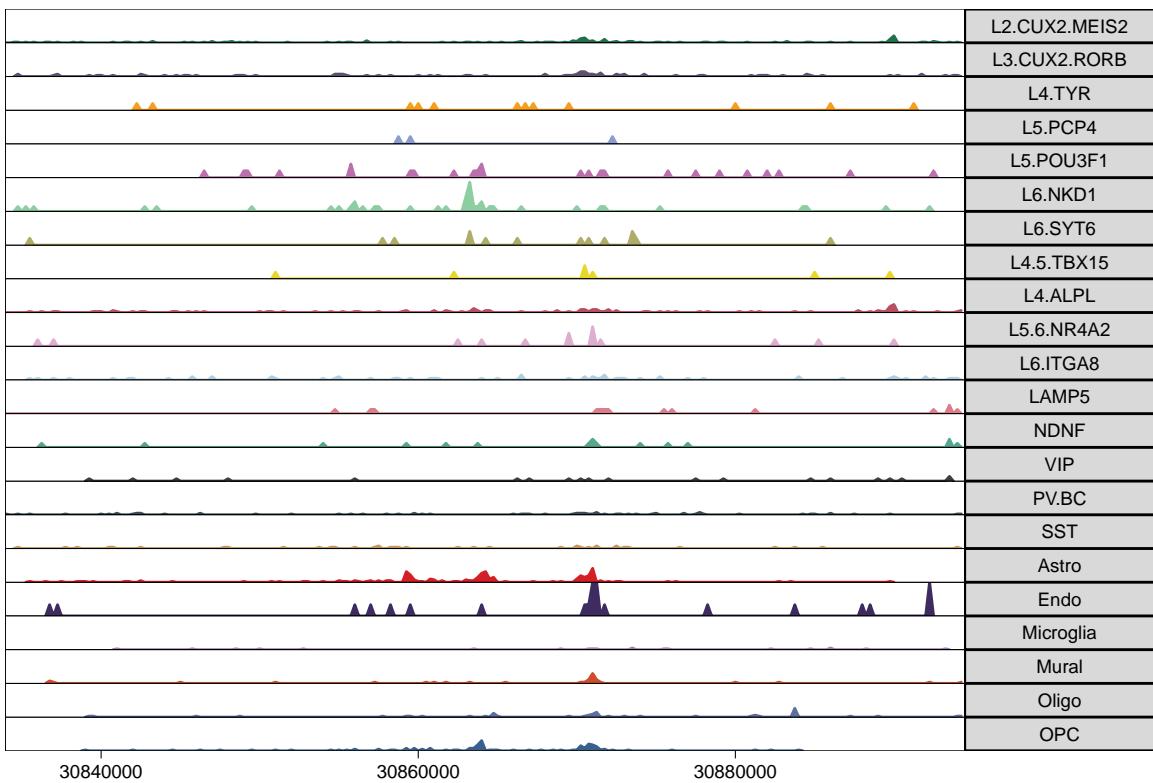
Genes



EMP1

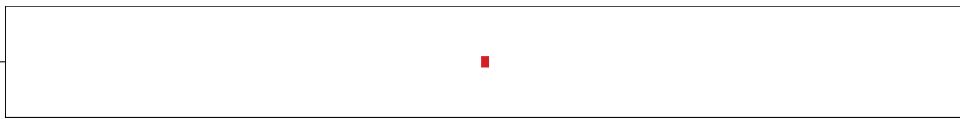
# chr17:30833964–30894465 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.17) by ReadsInTSS)

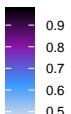


L6.NKD1

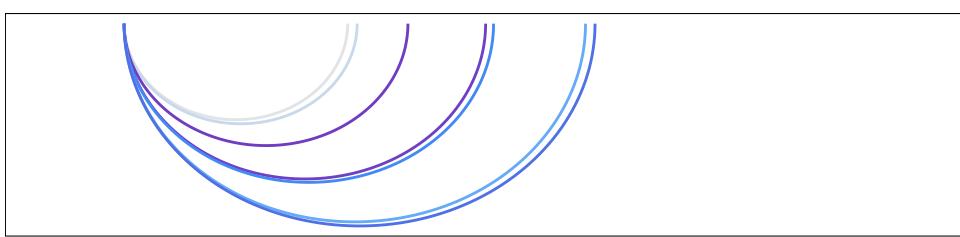
Peaks



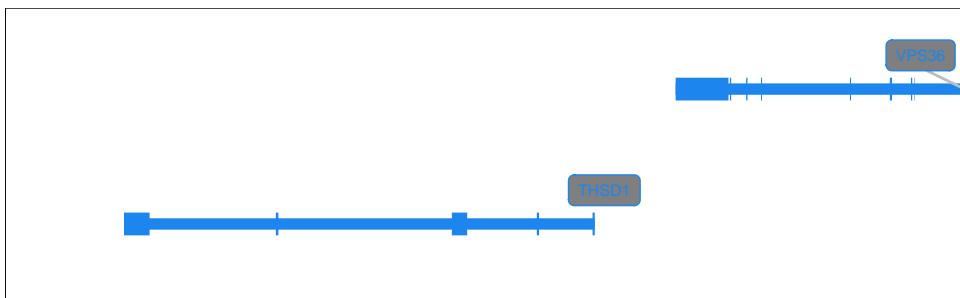
value



Peak2GeneLinks

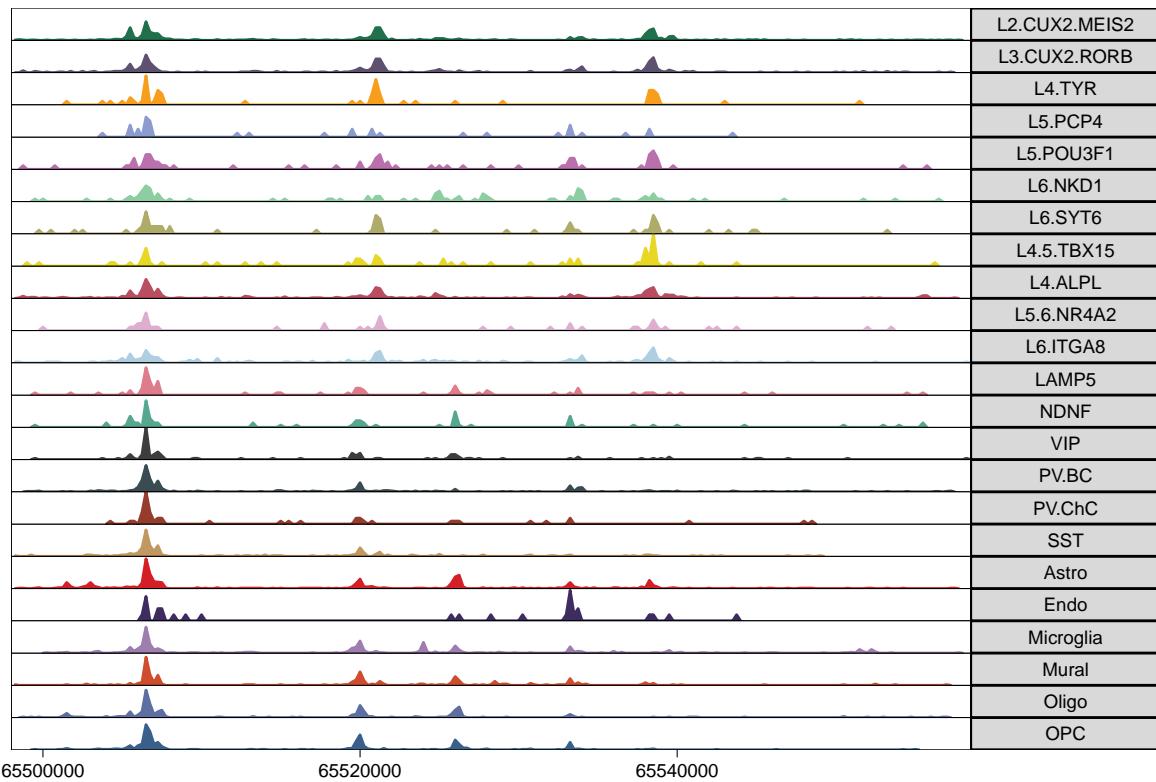


Genes



# chr9:65498012–65558513 Marker Peak Tracks for: L6.NKD1

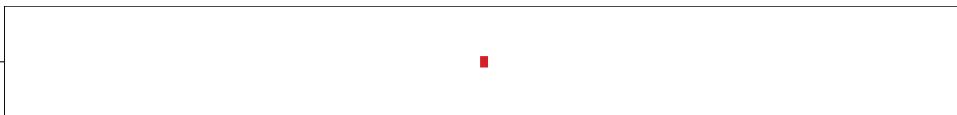
Coverage  
(Norm. ATAC Signal Range (0–2.07) by ReadsInTSS)



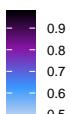
65500000      65520000      65540000

L6.NKD1

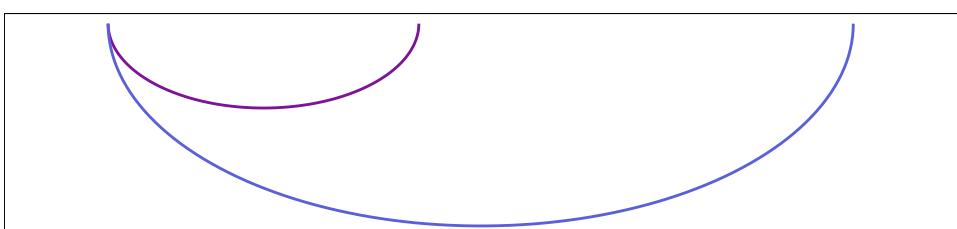
Peaks



value

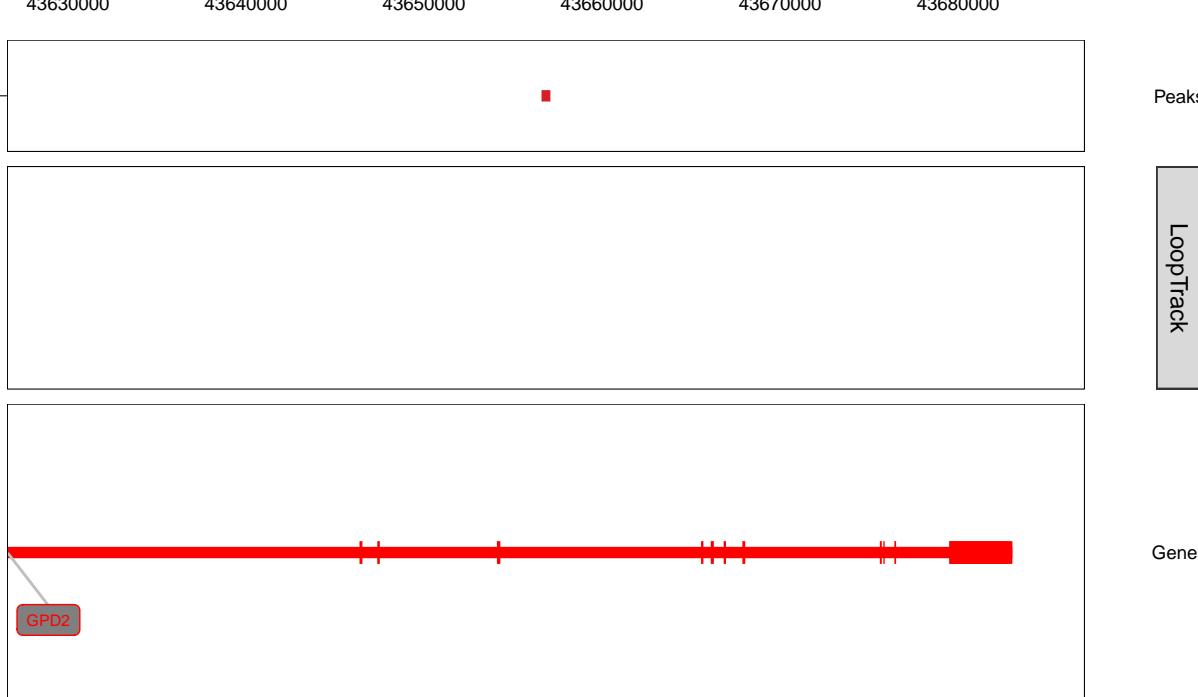
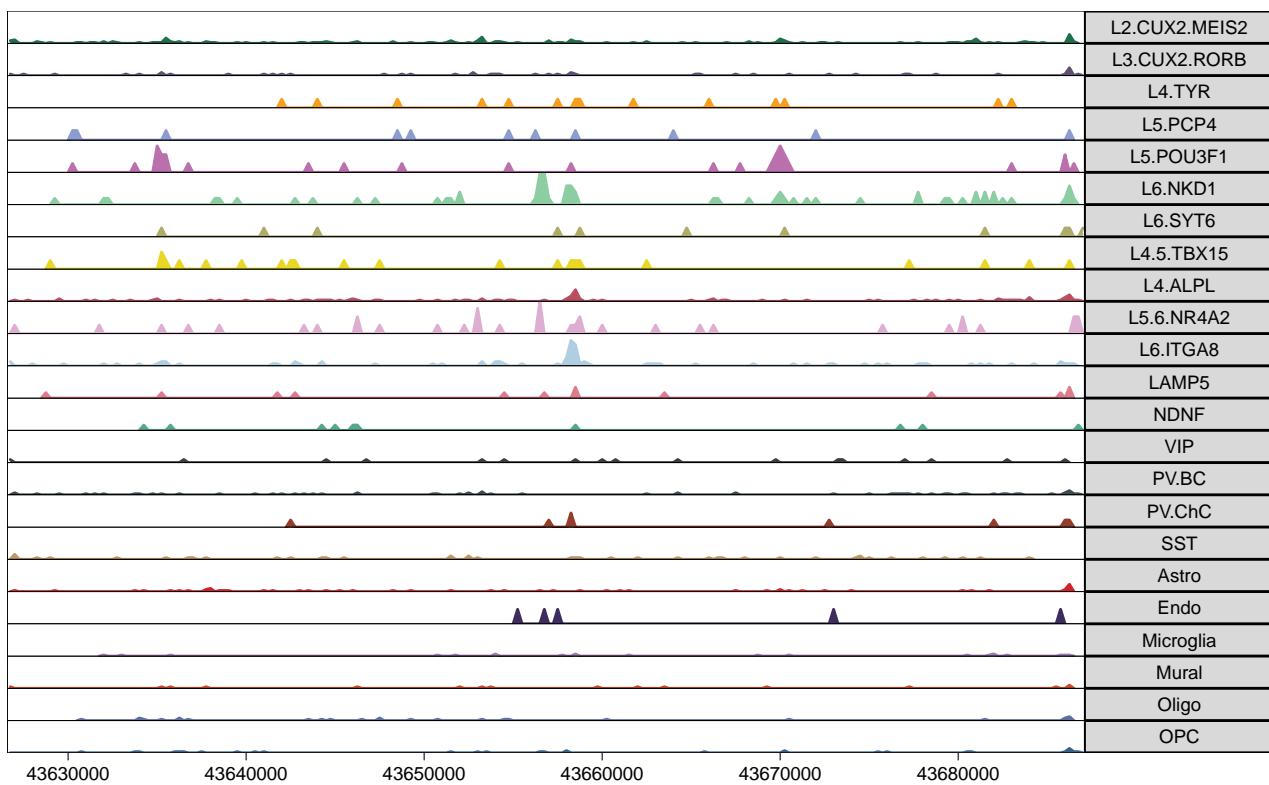


Peak2GeneLinks

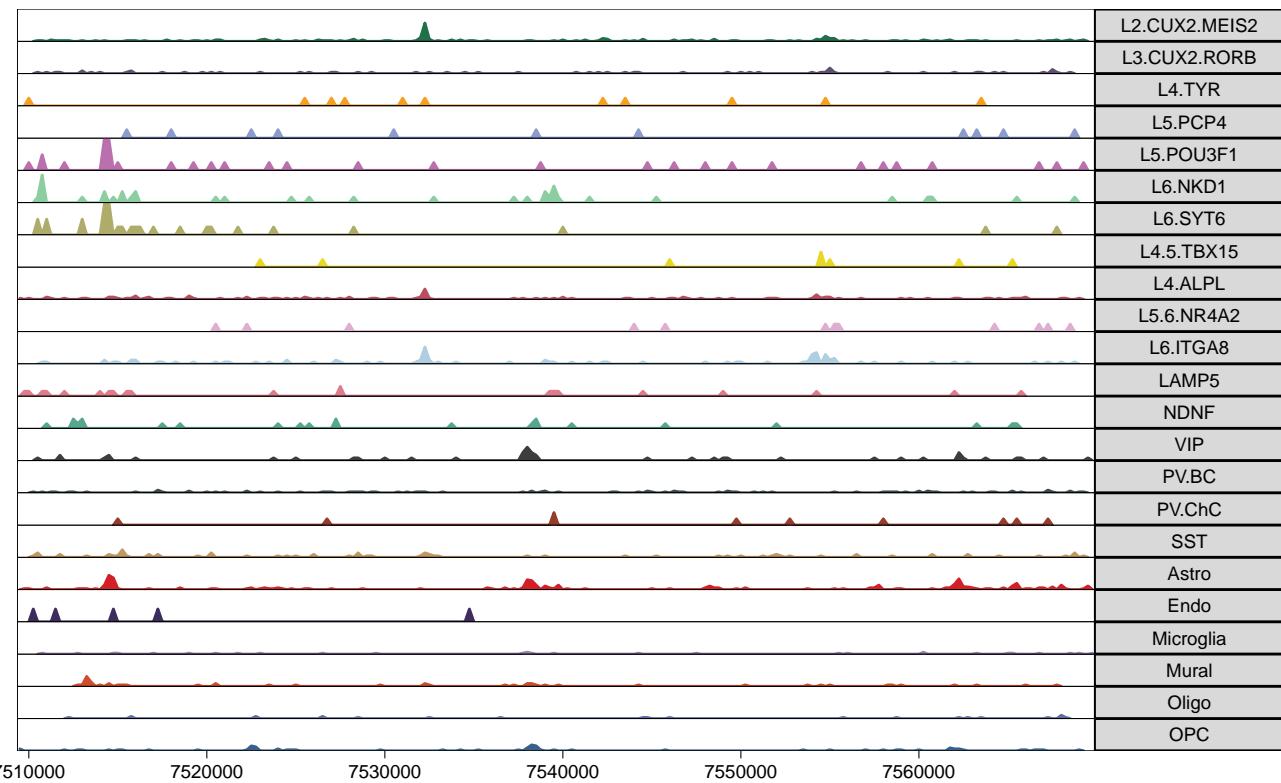


Genes

## chr12:43626591–43687092 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.87) by ReadsInTSS)

## chr15:7509360–7569861 Marker Peak Tracks for: L6.NKD1

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

7510000 7520000 7530000 7540000 7550000 7560000

L6.NKD1

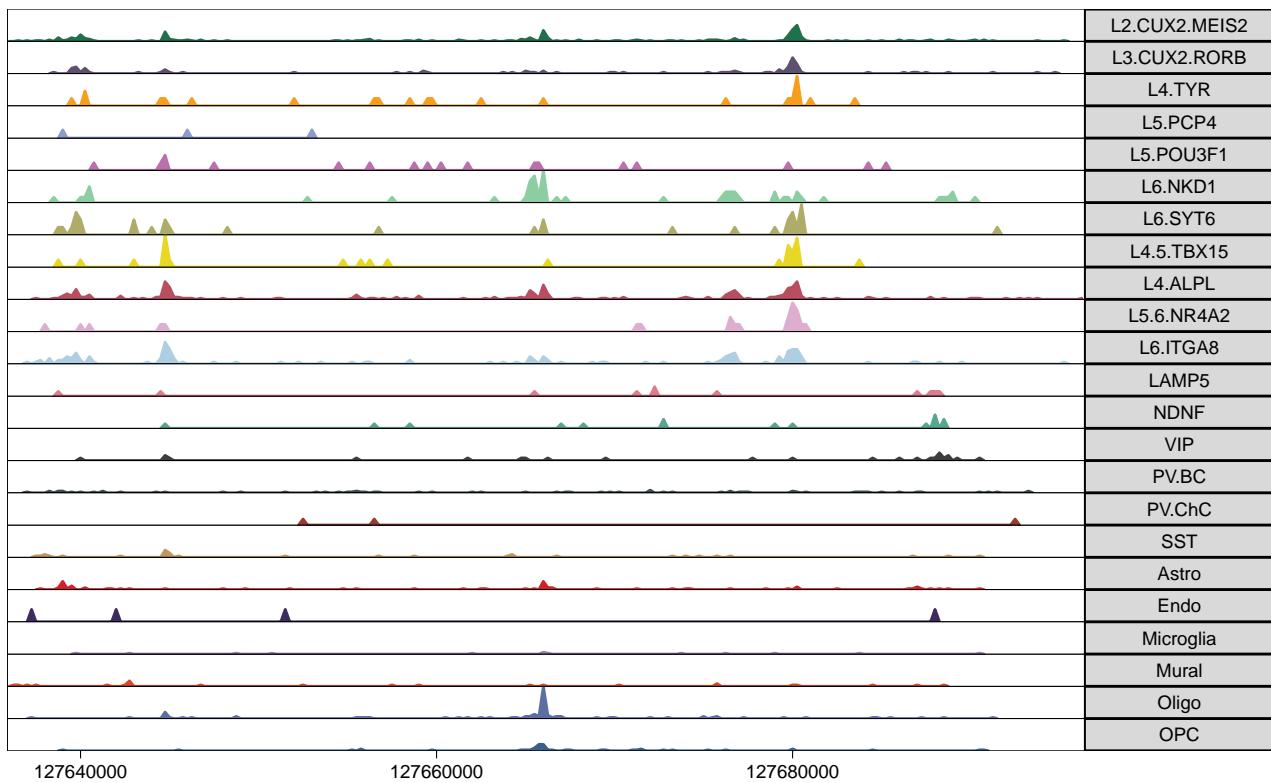
Peaks

LoopTrack

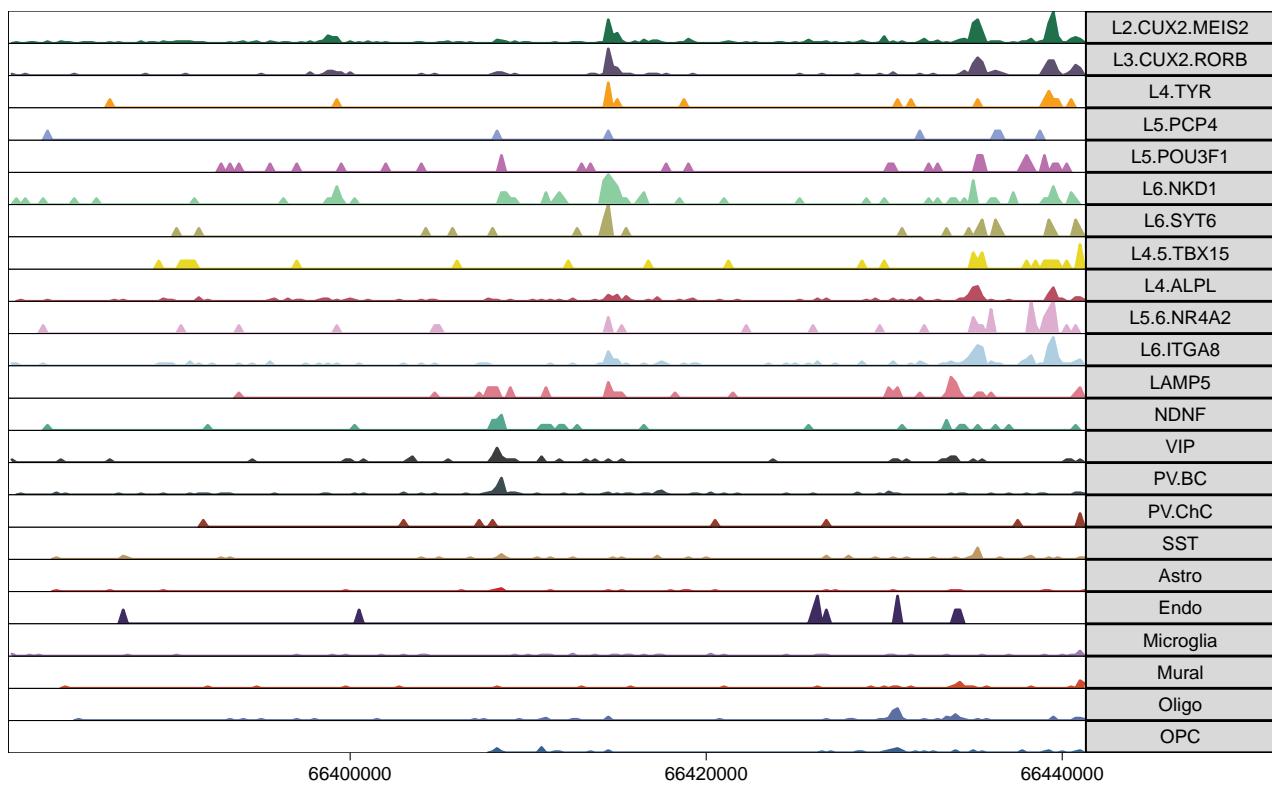
Genes

AK8

## chr1:127635893–127696394 Marker Peak Tracks for: L6.NKD1

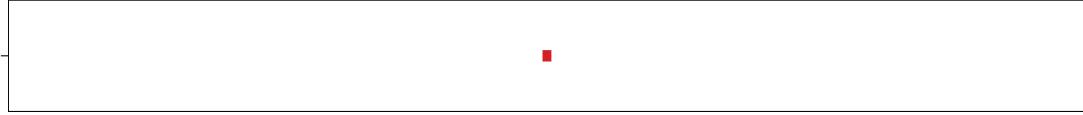
Coverage  
(Norm. ATAC Signal Range (0–1.02) by ReadsInTSS)

## chr13:66380803–66441304 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.9) by ReadsInTSS)

L6.NKD1

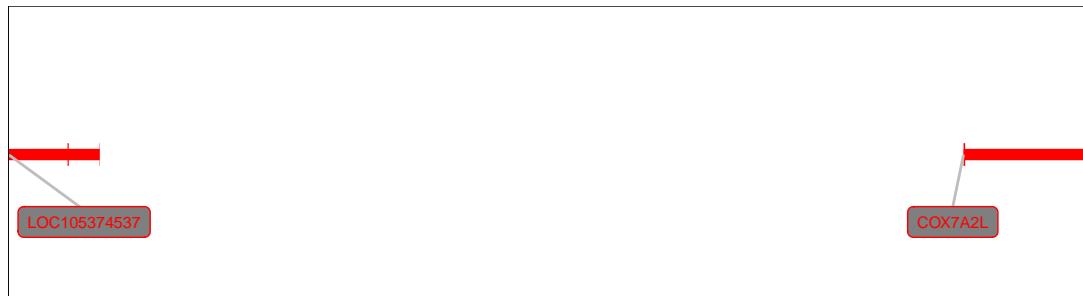
Peaks



LoopTrack

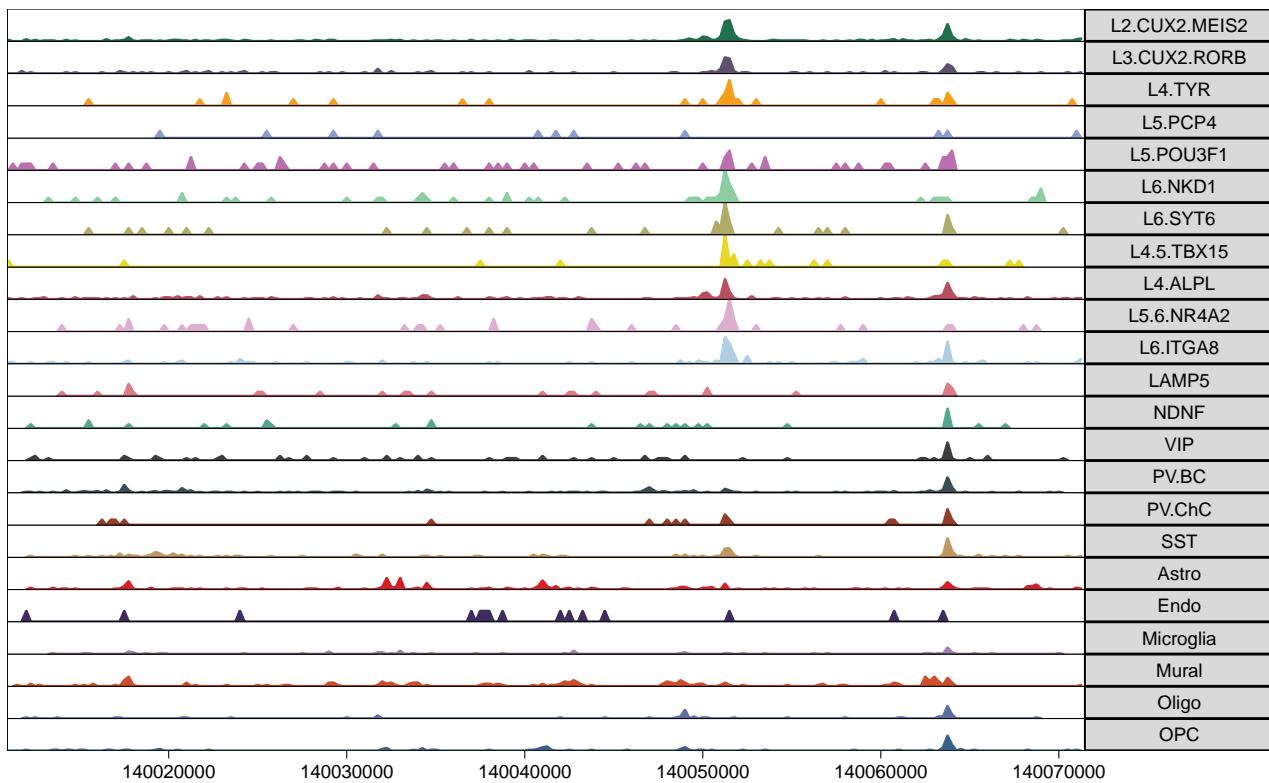


Genes



chr6:140010939–140071440 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)



L6.NKD1

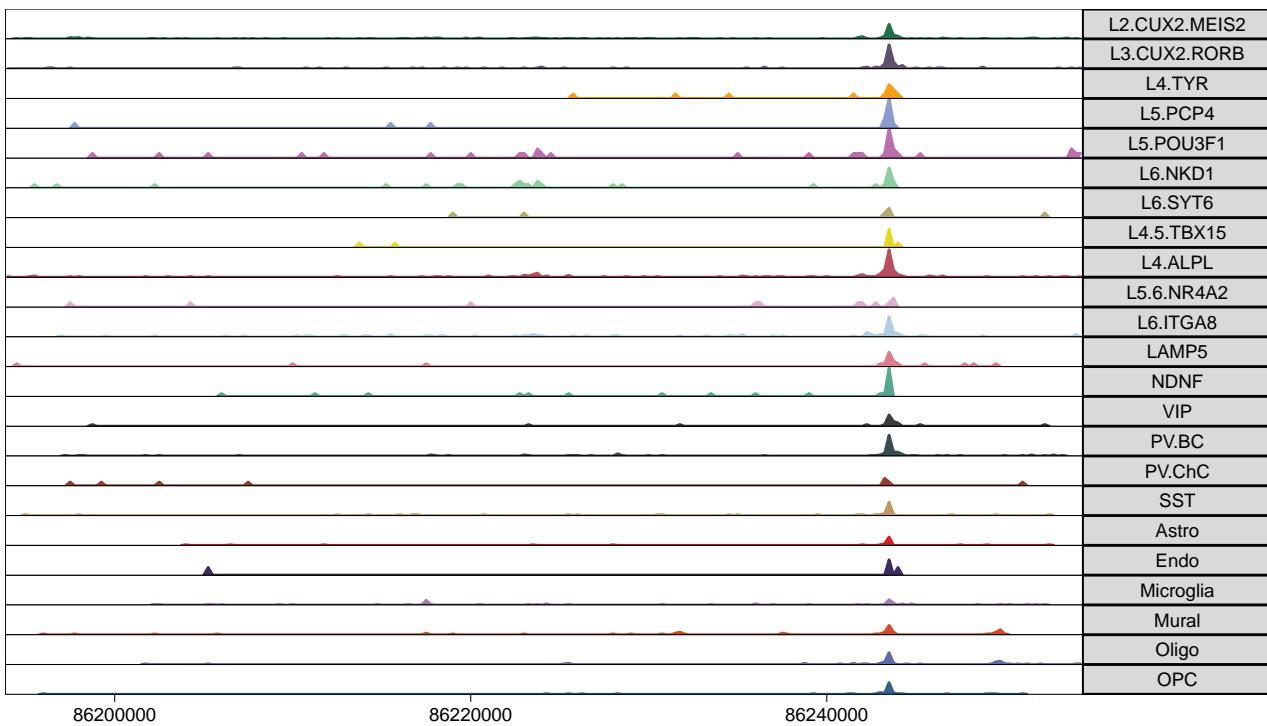
Peaks

LoopTrack

FGF1

Genes

## chr3:86193862–86254363 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.52) by ReadstTSS)

L6.NKD1

Peaks

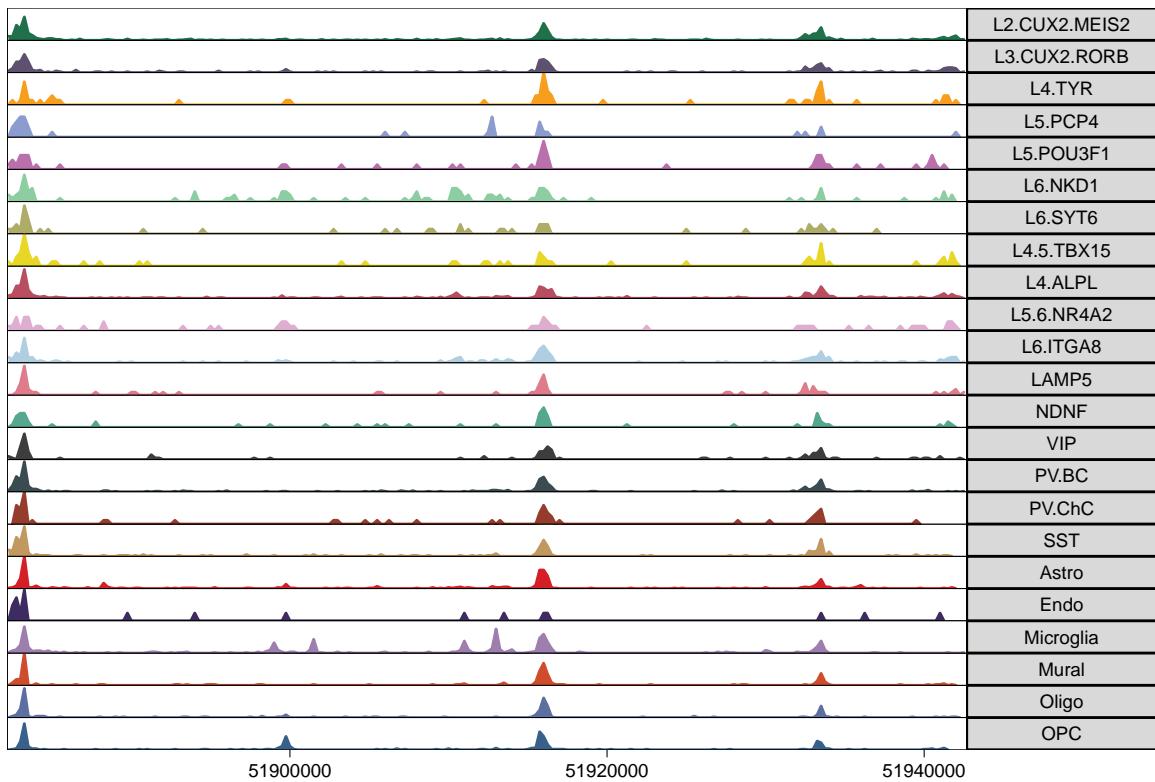
LoopTrack

GeneTrack

strand ● -

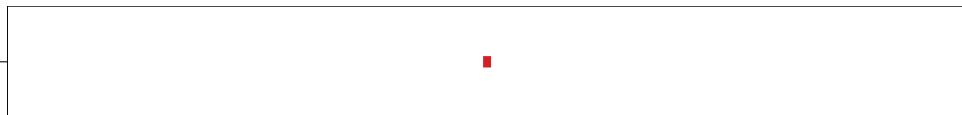
# chr7:51882182–51942683 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.63) by ReadsInTSS)

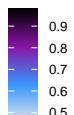


L6.NKD1

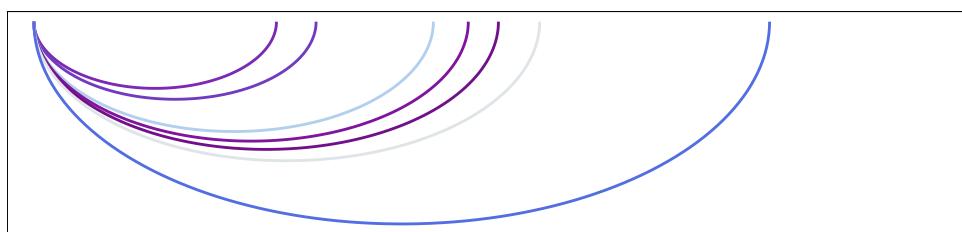
Peaks



value



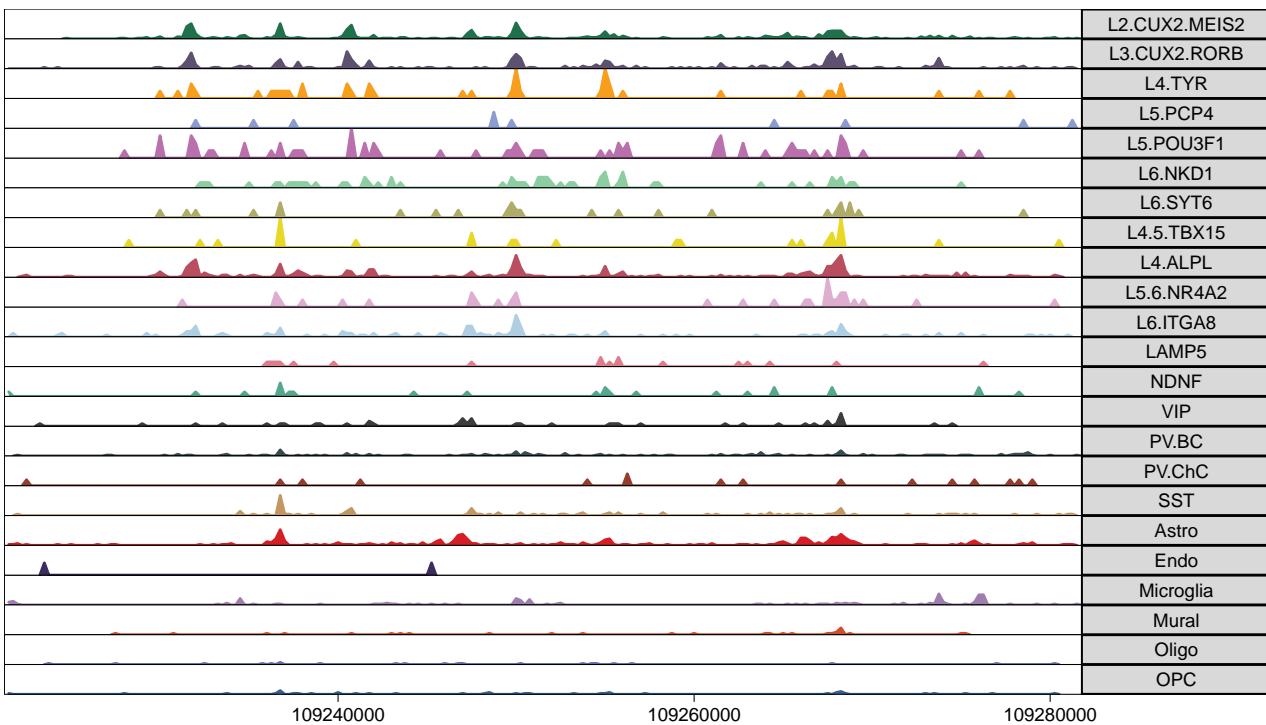
Peak2GeneLinks



Genes



## chr14:109221257–109281758 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.95) by ReadstTSS)

109240000 109260000 109280000

L6.NKD1

Peaks

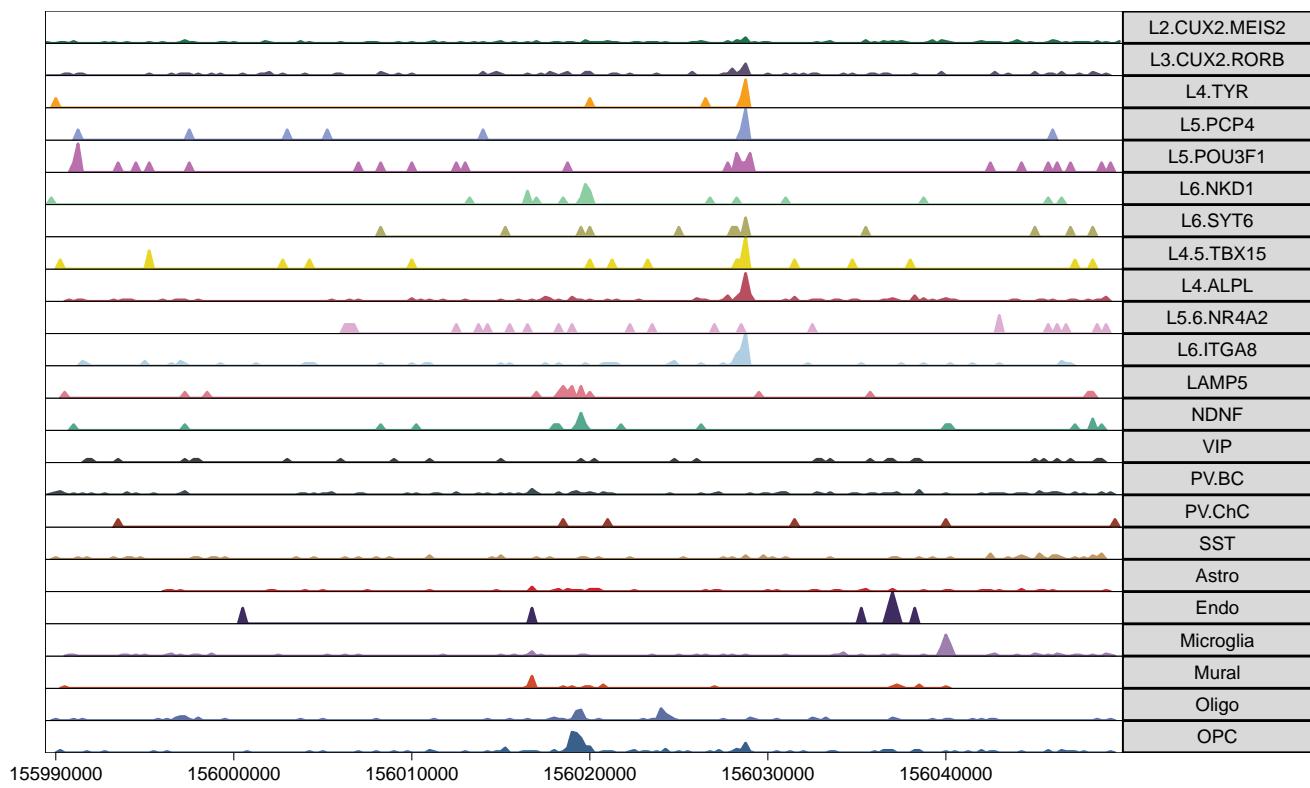
LoopTrack

GeneTrack

strand ● -

chr3:155989418–156049919 Marker Peak Tracks for: L6.NKD1

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

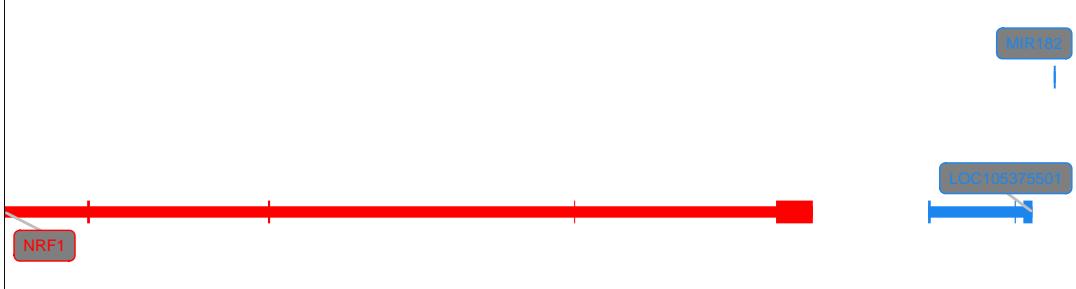


155990000 156000000 156010000 156020000 156030000 156040000

L6.NKD1

Peaks

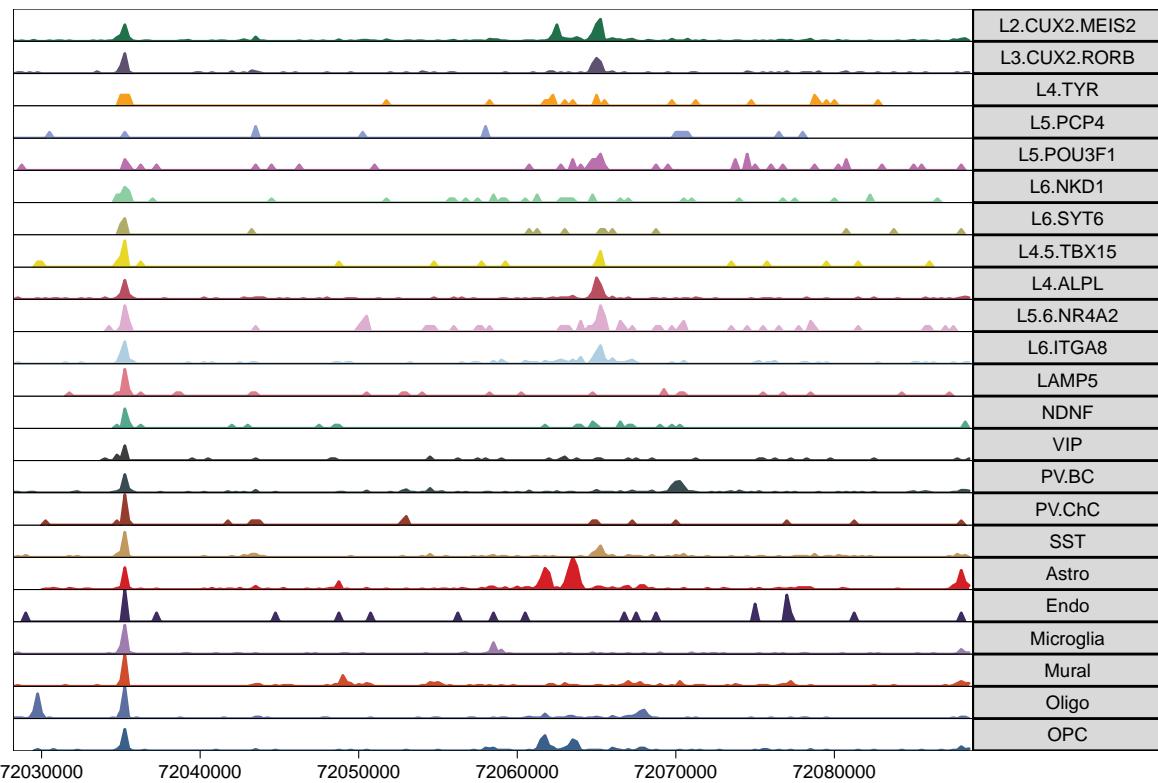
LoopTrack



Genes

chr16:72028223–72088724 Marker Peak Tracks for: L6.NKD1

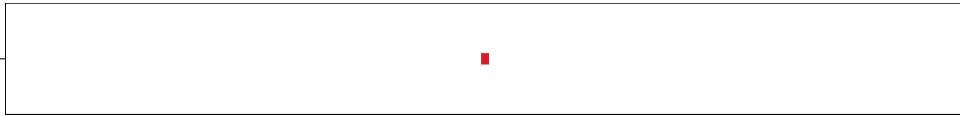
Coverage  
(Norm. ATAC Signal Range (0–1.41) by ReadsInTSS)



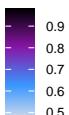
72030000 72040000 72050000 72060000 72070000 72080000

L6.NKD1

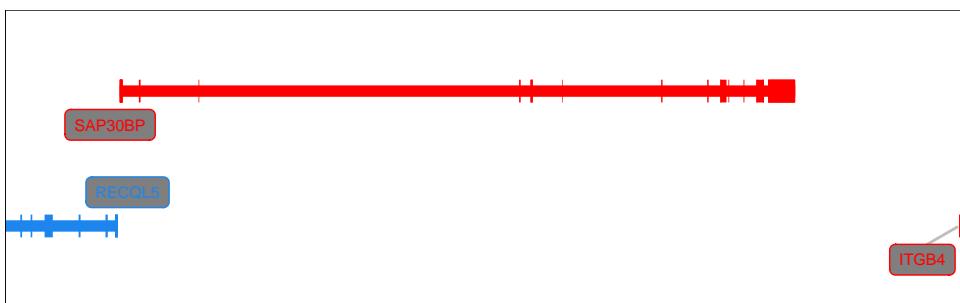
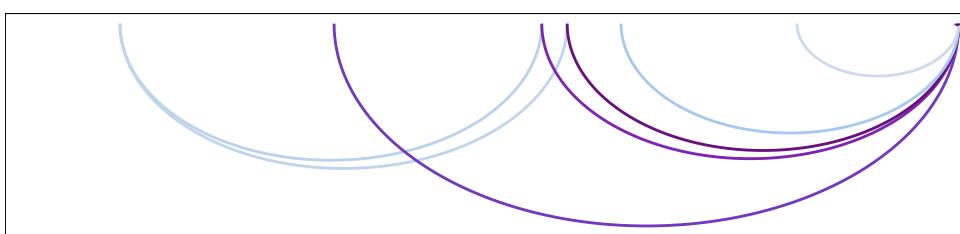
Peaks



value



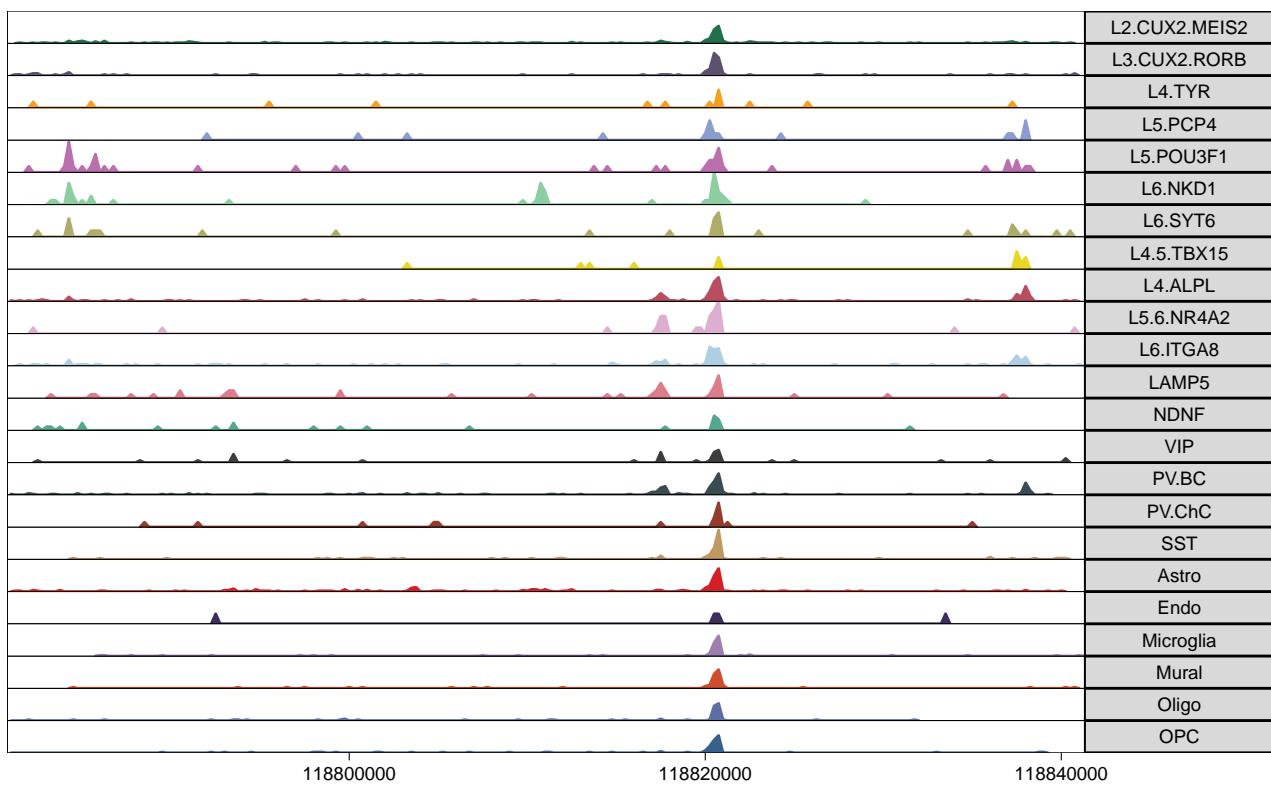
Peak2GeneLinks



Genes

ITGB4

## chr9:118780800–118841301 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.26) by ReadsInTSS)

L6.NKD1

Peaks

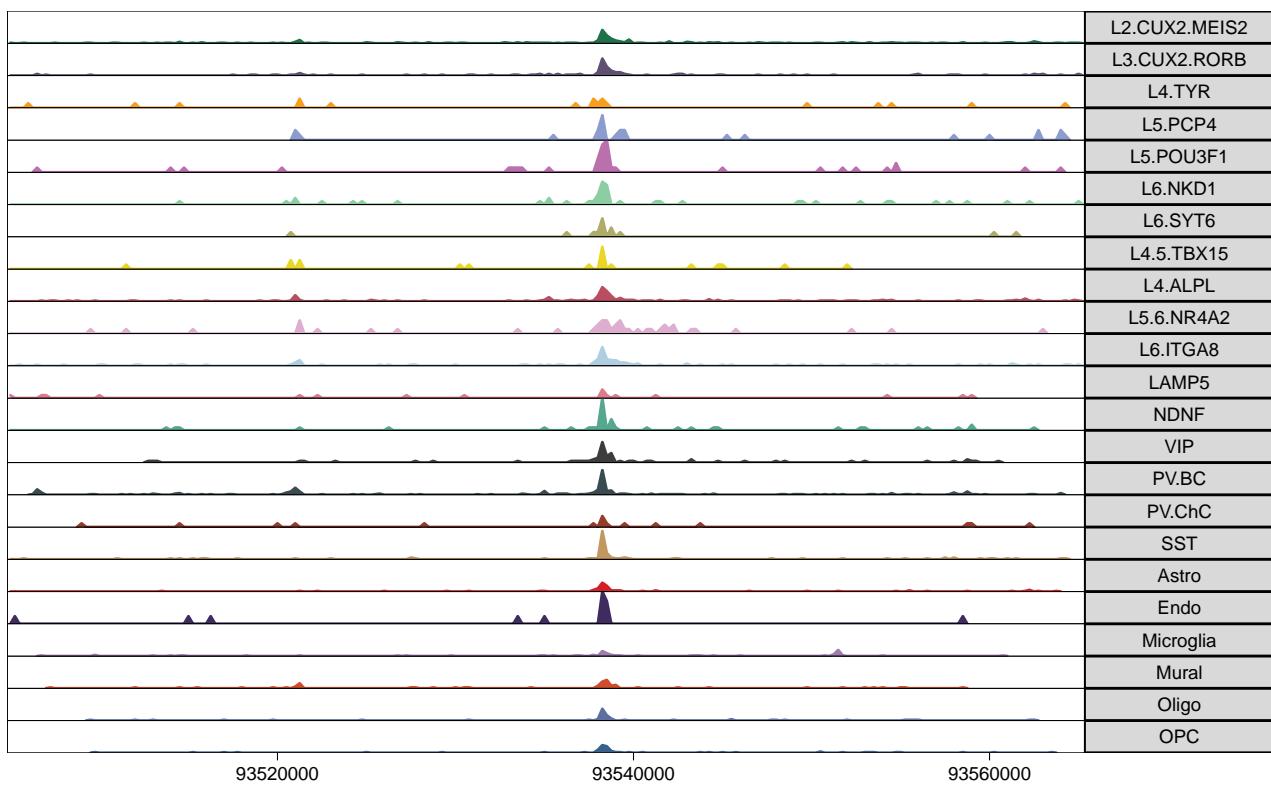
LoopTrack

LINC00867

Genes



## chr6:93504830–93565331 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.67) by ReadsInTSS)

L6.NKD1

Peaks

LoopTrack

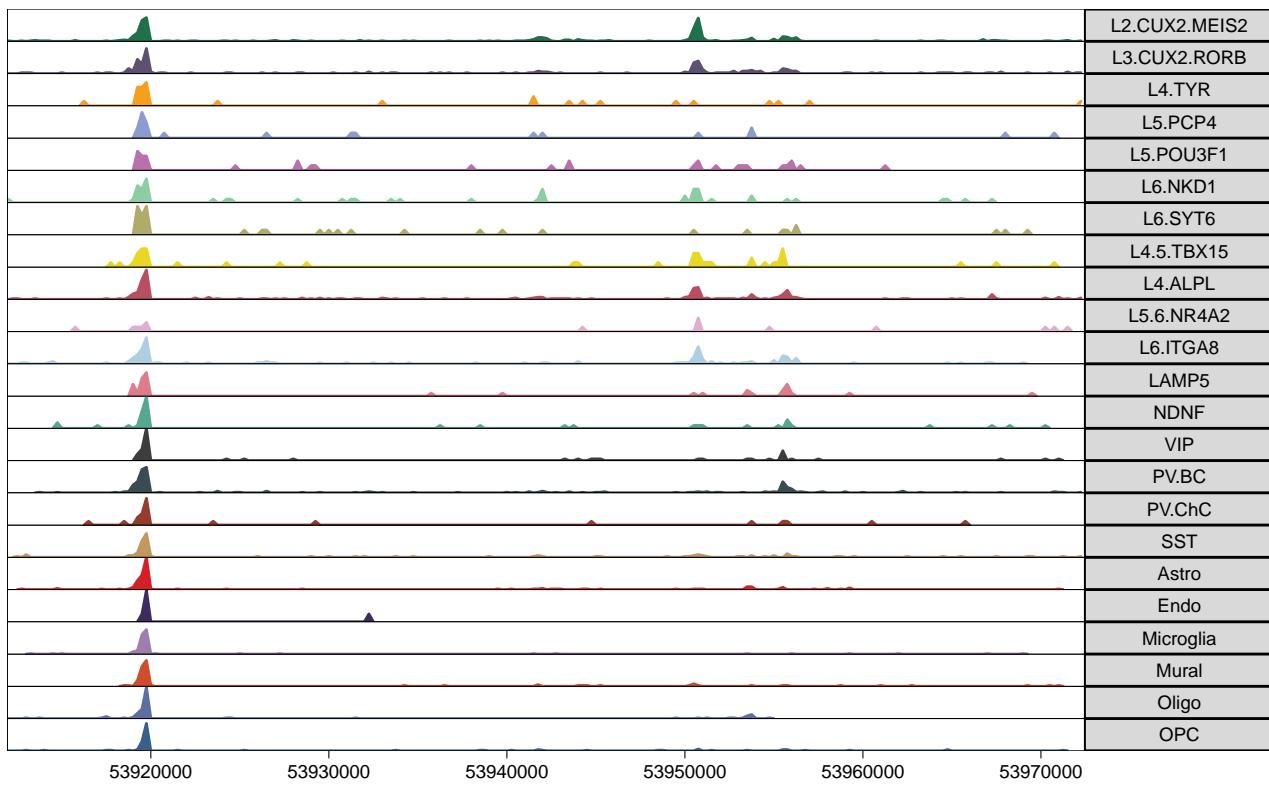
LOC107986364

LOC107986363

CAST

Genes

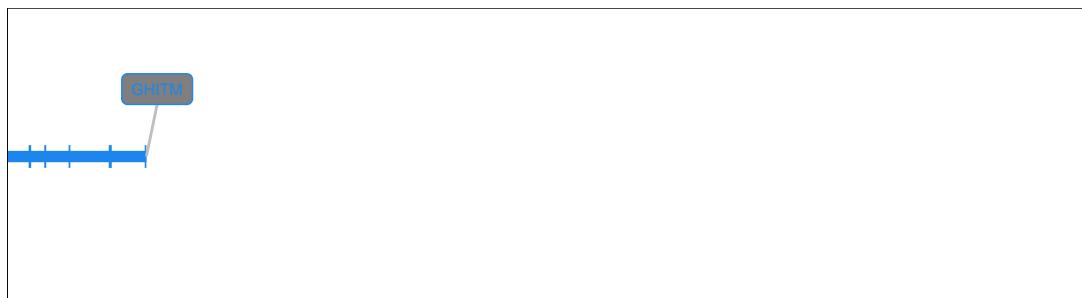
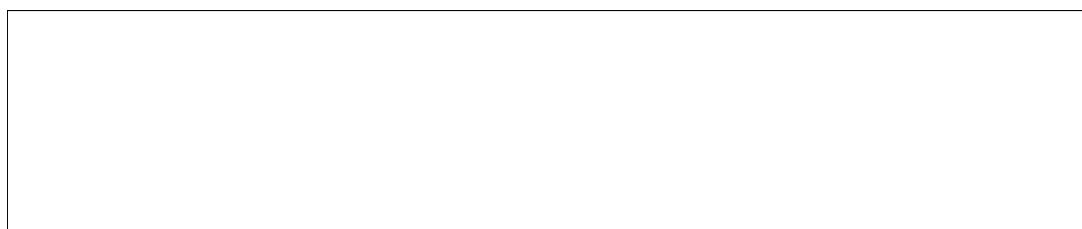
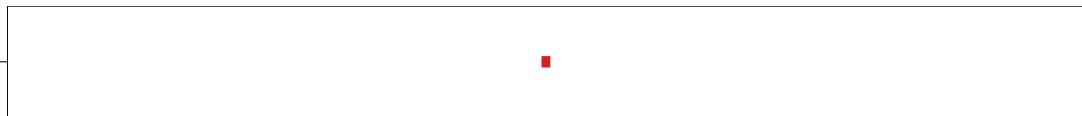
## chr9:53911943–53972444 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.6) by ReadsInTSS)

L6.NKD1

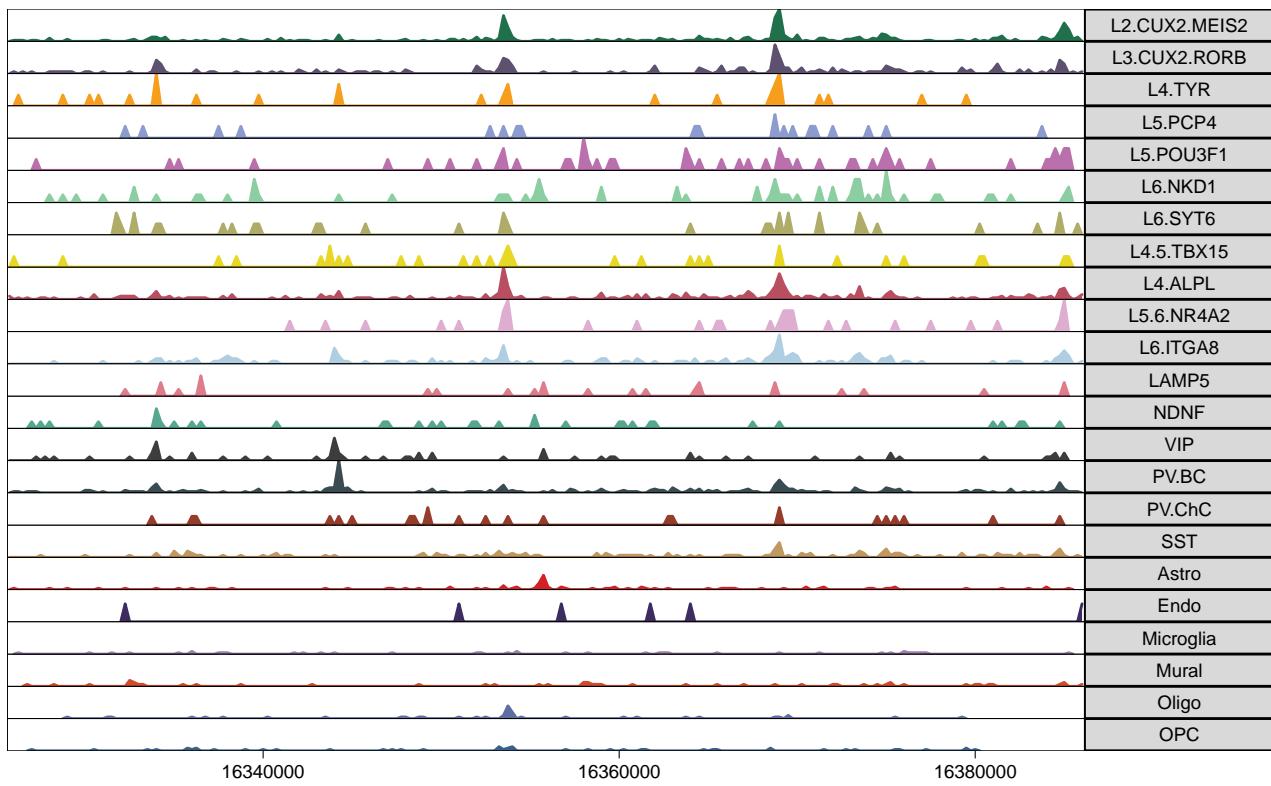
Peaks

LoopTrack



chr16:16325635–16386136 Marker Peak Tracks for: L6.NKD1

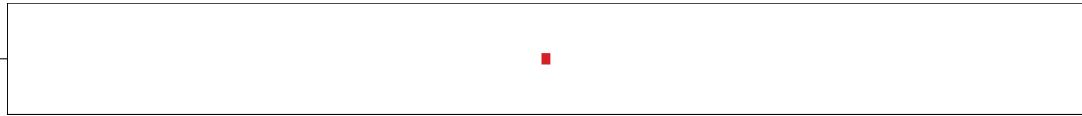
Coverage  
(Norm. ATAC Signal Range (0-0.7) by ReadsInTSS)



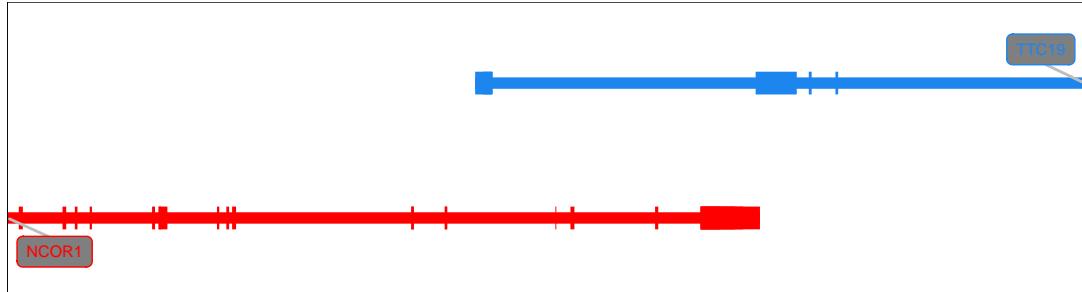
L6.NKD1

Peaks

LoopTrack

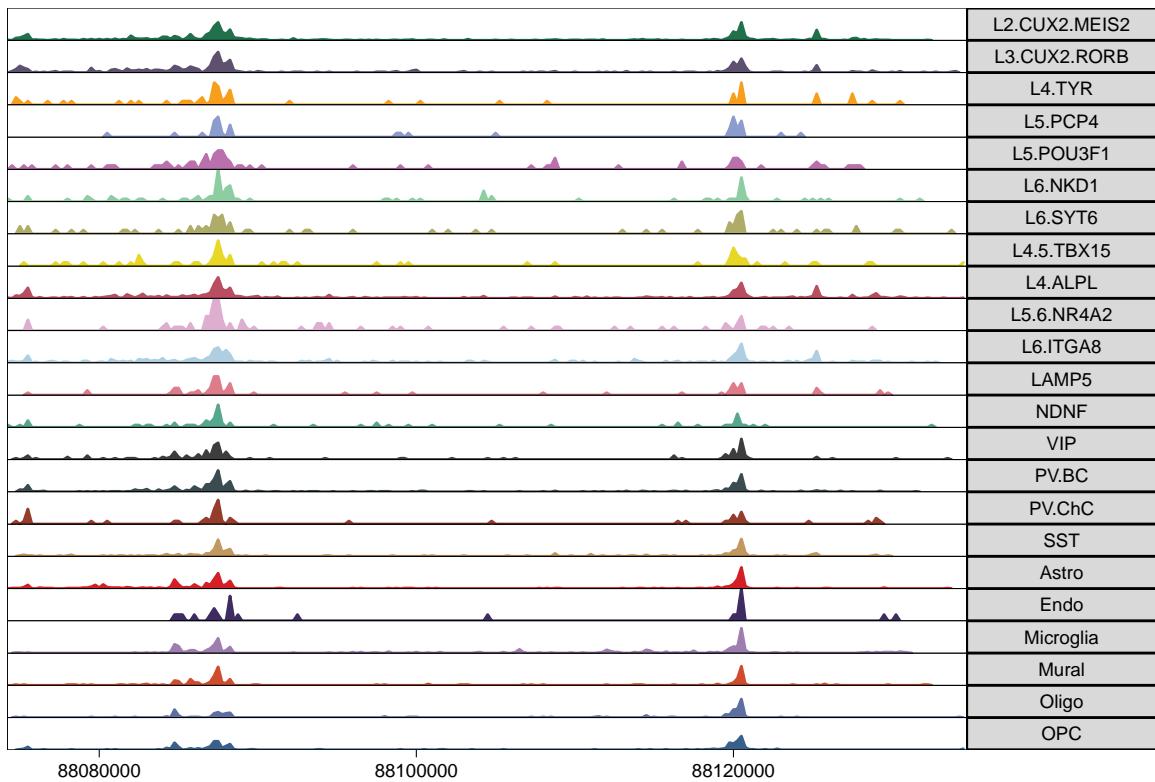


Genes



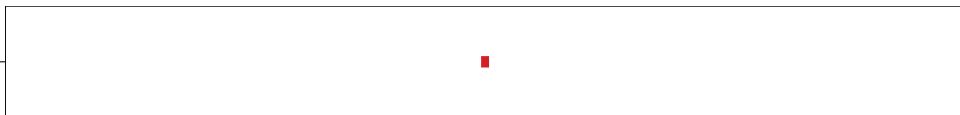
chr17:88074210–88134711 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–2.04) by ReadsInTSS)

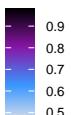


L6.NKD1

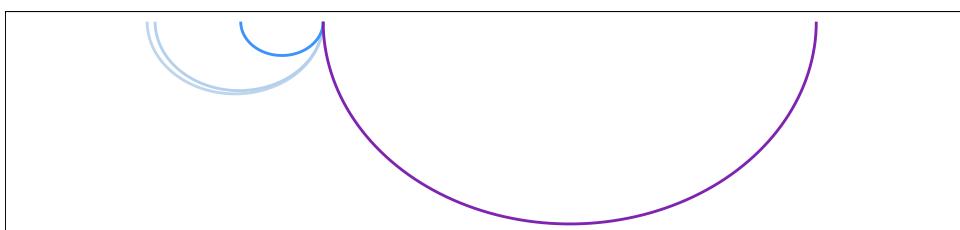
Peaks



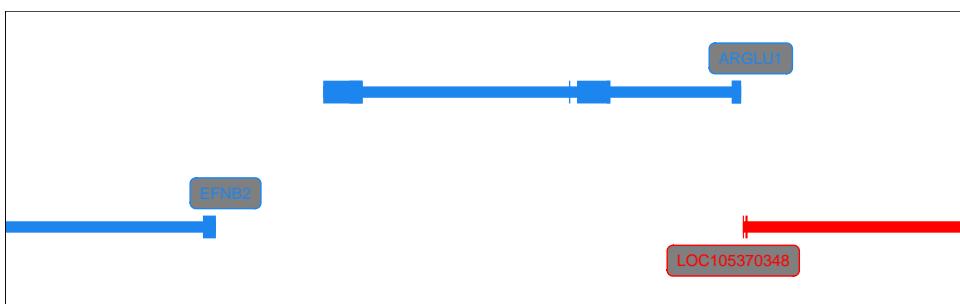
value



Peak2GeneLinks

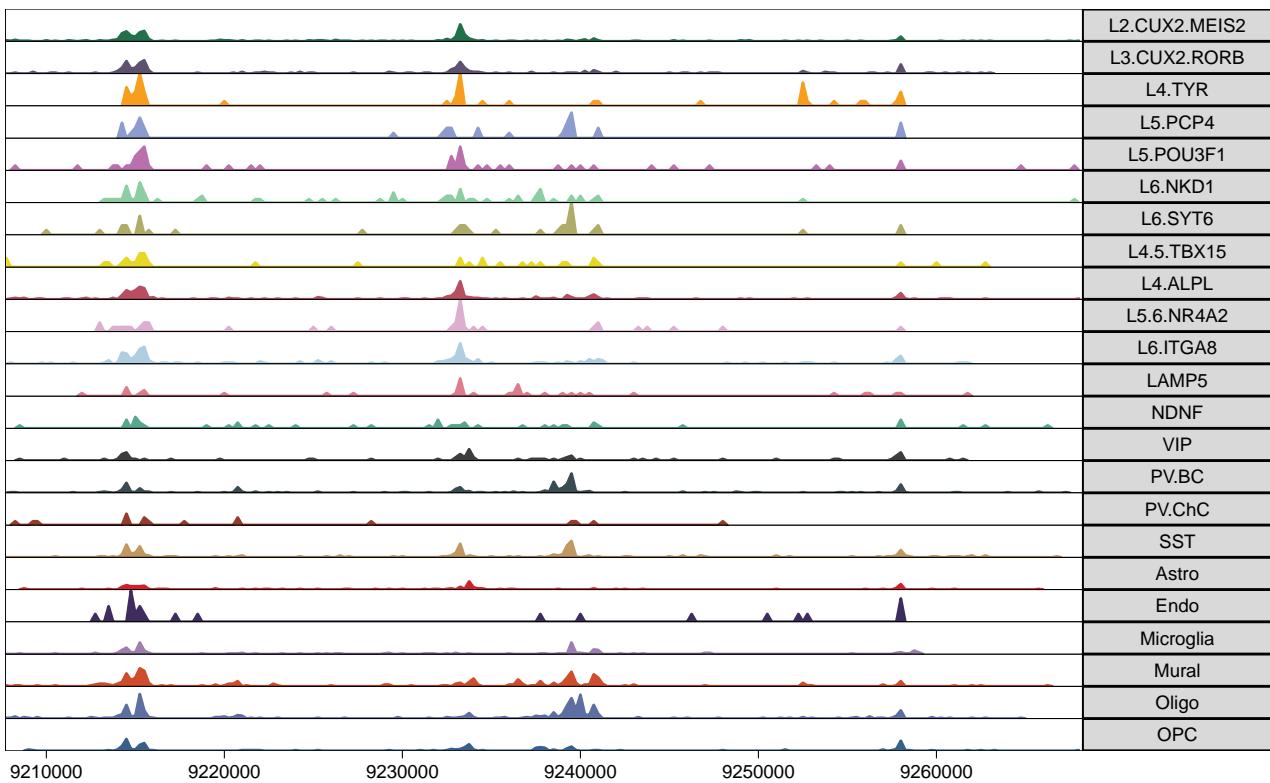


Genes



chr14:9207701–9268202 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.63) by ReadsInTSS)



9210000 9220000 9230000 9240000 9250000 9260000

L6.NKD1

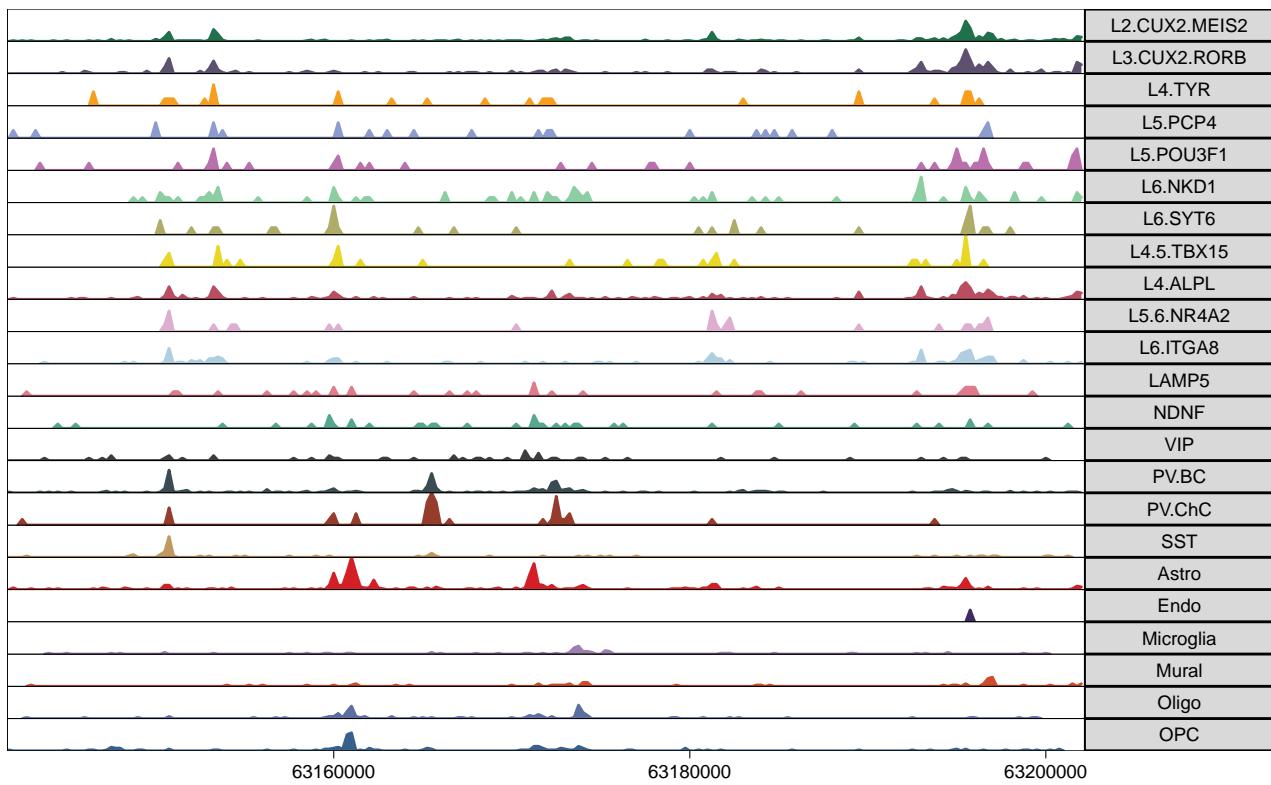
Peaks

LoopTrack



Genes

## chr16:63141669–63202170 Marker Peak Tracks for: L6.NKD1

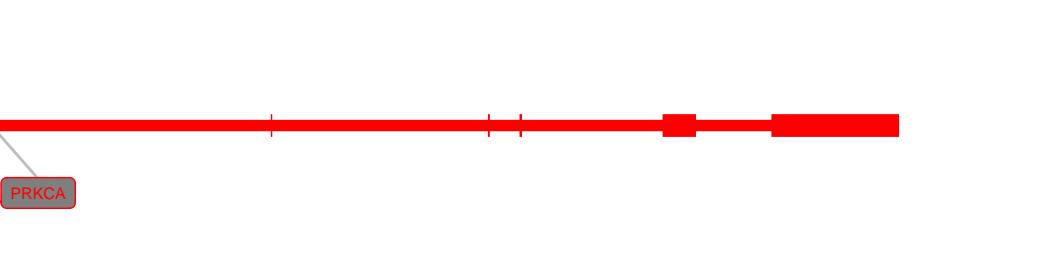
Coverage  
(Norm. ATAC Signal Range (0–1.07) by ReadsInTSS)

L6.NKD1

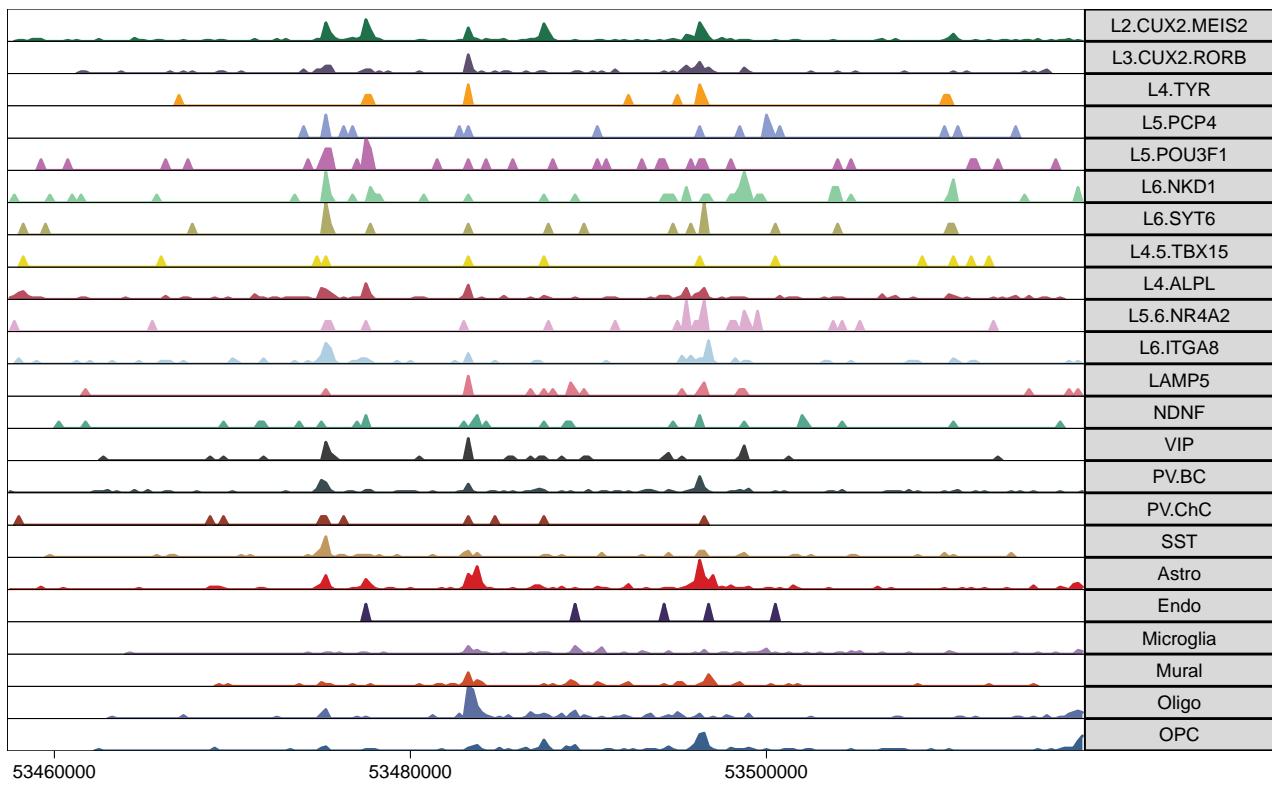
Peaks

LoopTrack

Genes



## chr13:53457362–53517863 Marker Peak Tracks for: L6.NKD1

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

53460000 53480000 53500000

L6.NKD1

Peaks

LoopTrack

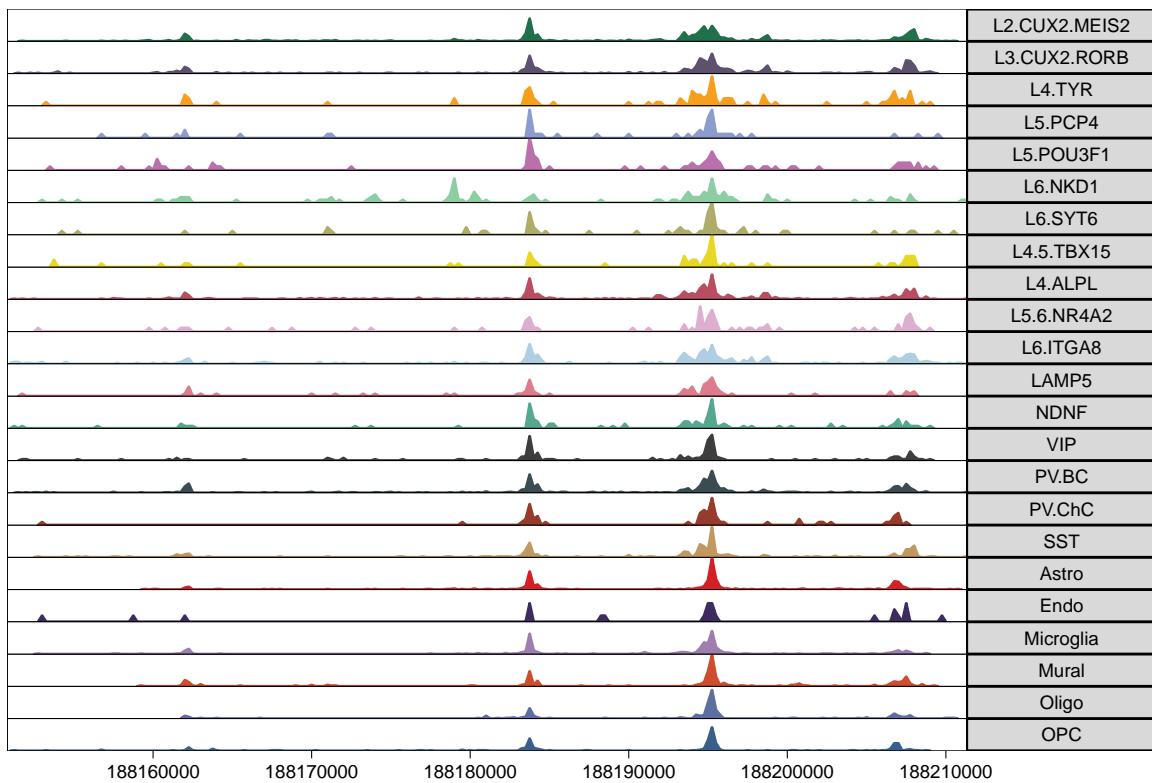
LOC105374674

Genes

CLHC1

### chr1:188150813–188211314 Marker Peak Tracks for: L6.NKD1

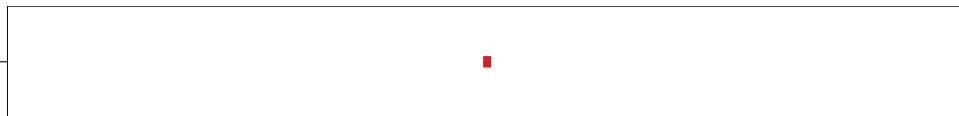
Coverage  
(Norm. ATAC Signal Range (0–2.05) by ReadsInTSS)



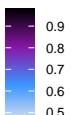
188160000 188170000 188180000 188190000 188200000 188210000

L6.NKD1

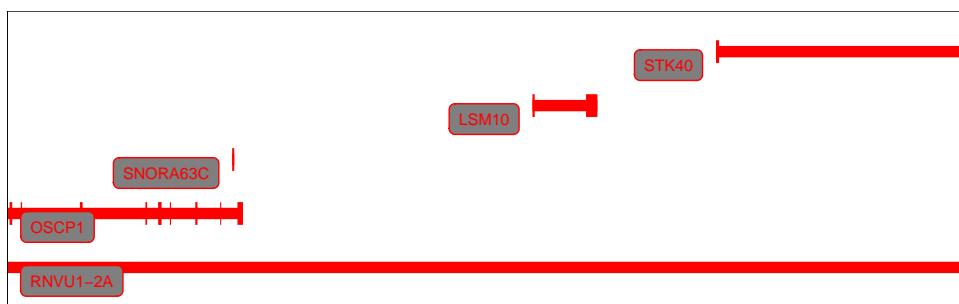
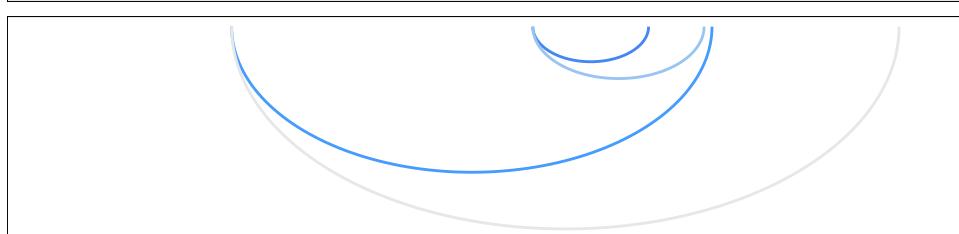
Peaks



value

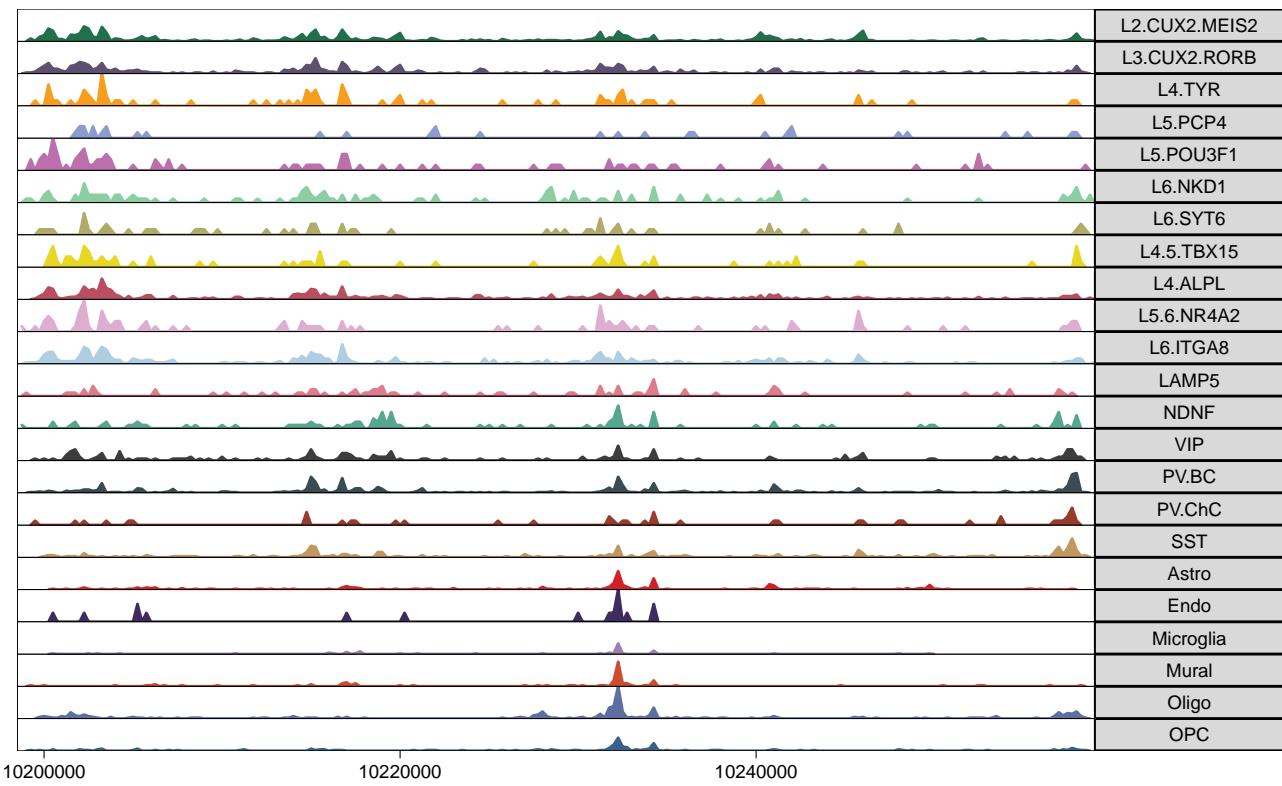


Peak2GeneLinks



Genes

## chr8:10198504–10259005 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.42) by ReadsInTSS)

10200000 10220000 10240000

L6.NKD1

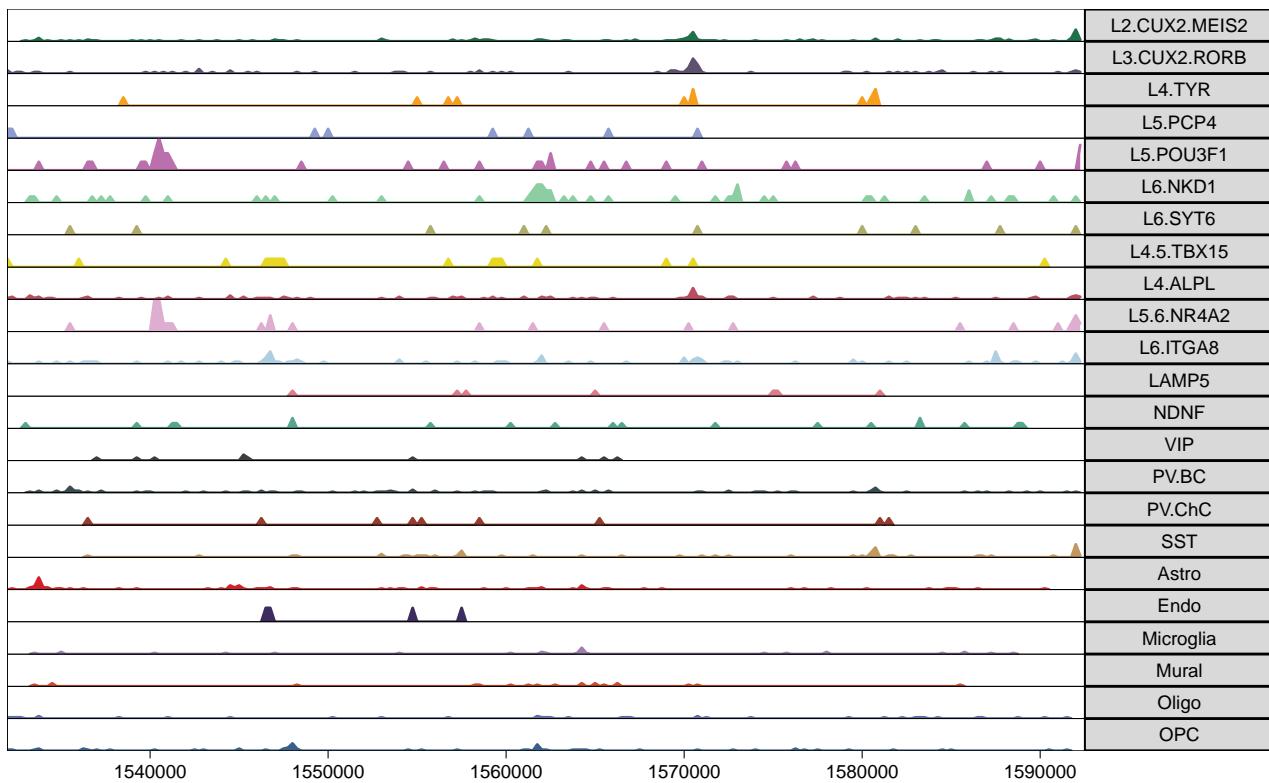
Peaks

LoopTrack

MSRA

Genes

## chr18:1531986–1592487 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

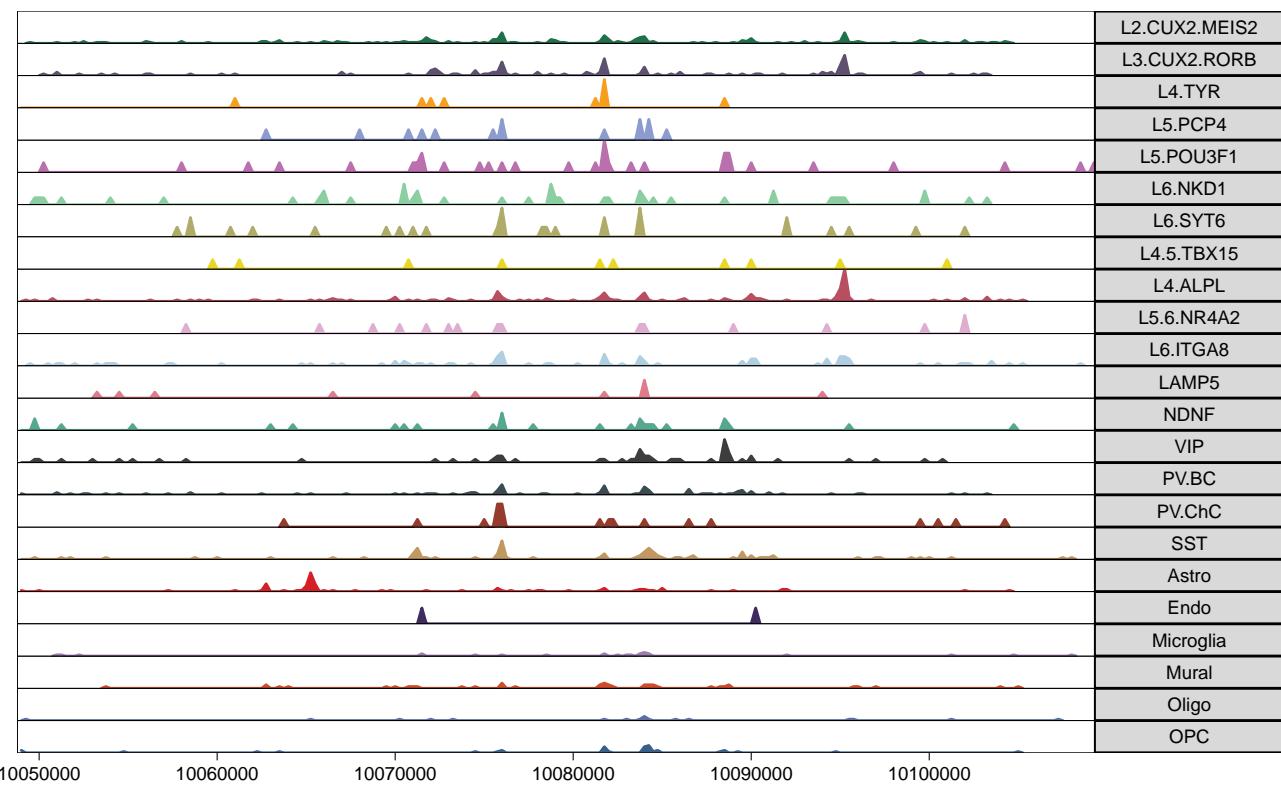
Peaks

LoopTrack

LOC105372221

Genes

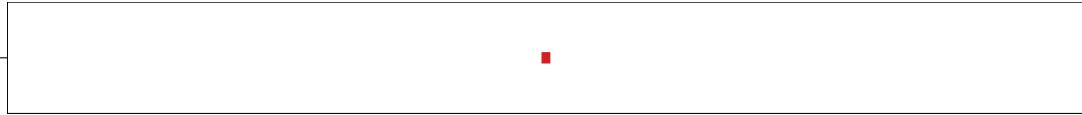
## chr7:10048780–10109281 Marker Peak Tracks for: L6.NKD1

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

10050000 10060000 10070000 10080000 10090000 10100000

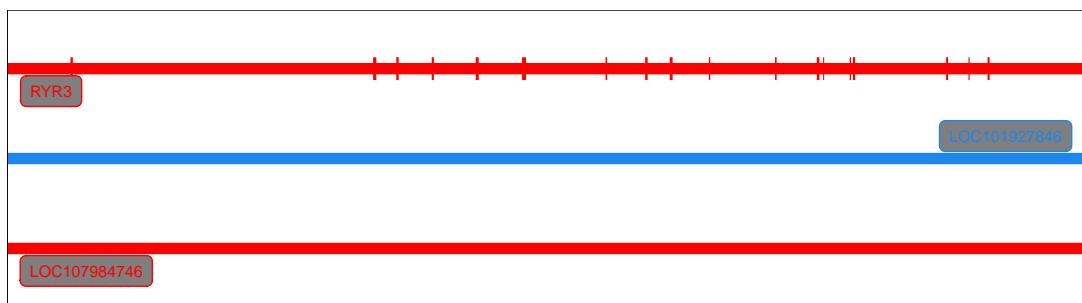
L6.NKD1

Peaks



Peaks

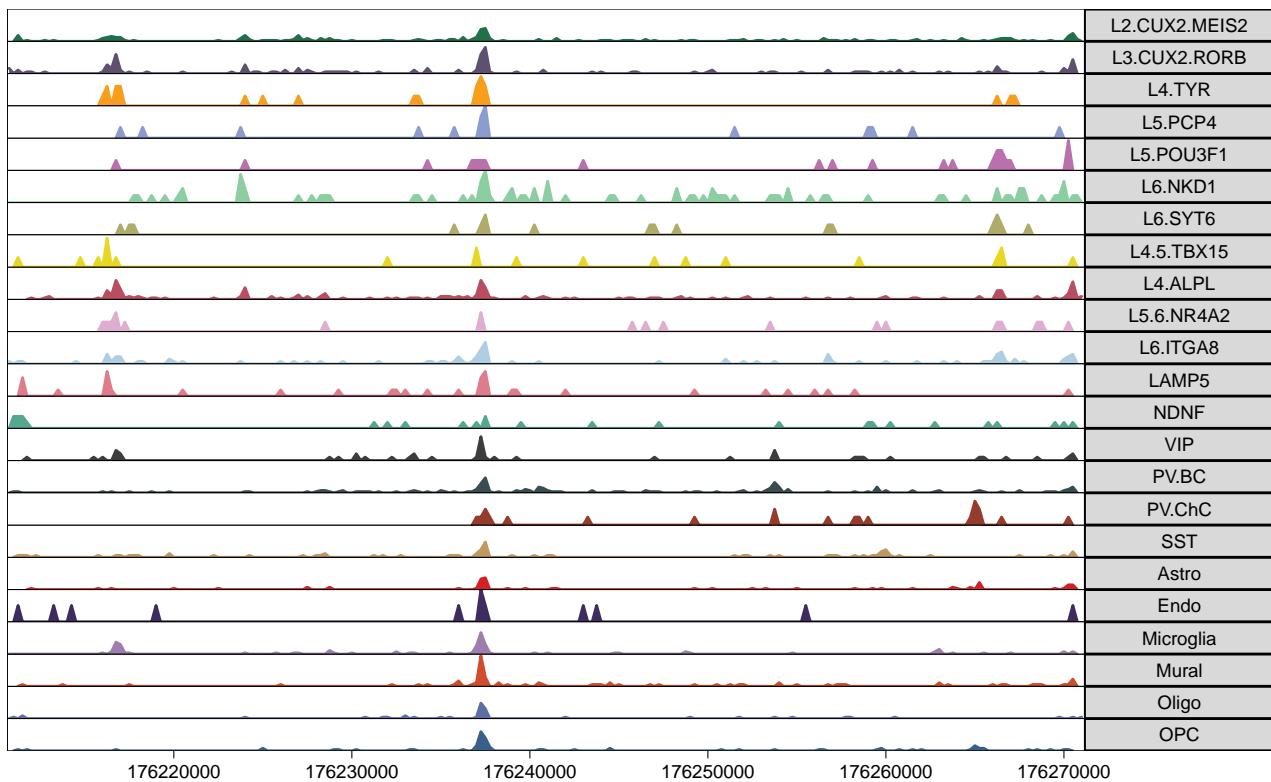
LoopTrack



Genes

### chr2:176210652–176271153 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.77) by ReadInTSS)



L6.NKD1

Peaks

Peaks

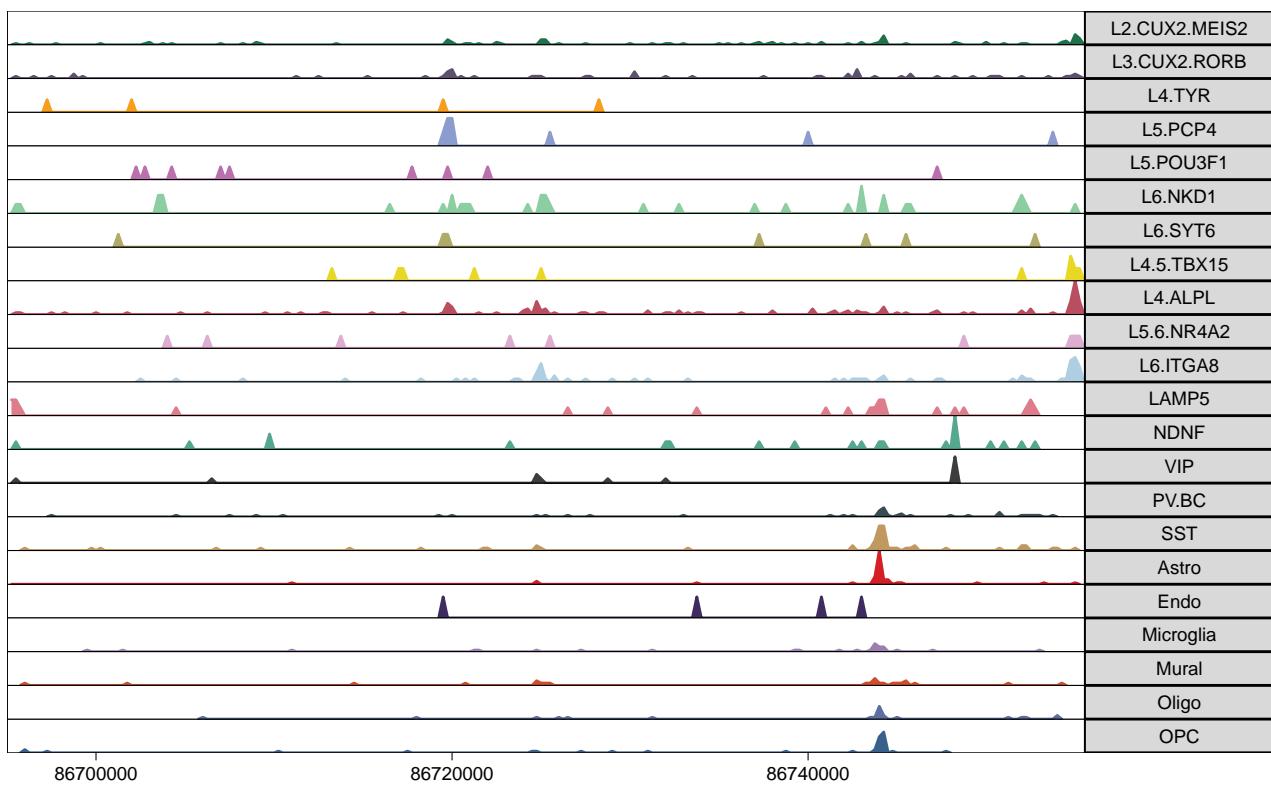
LoopTrack

FILIP1L

CMSS1

Genes

## chr8:86695023–86755524 Marker Peak Tracks for: L6.NKD1

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

L6.NKD1

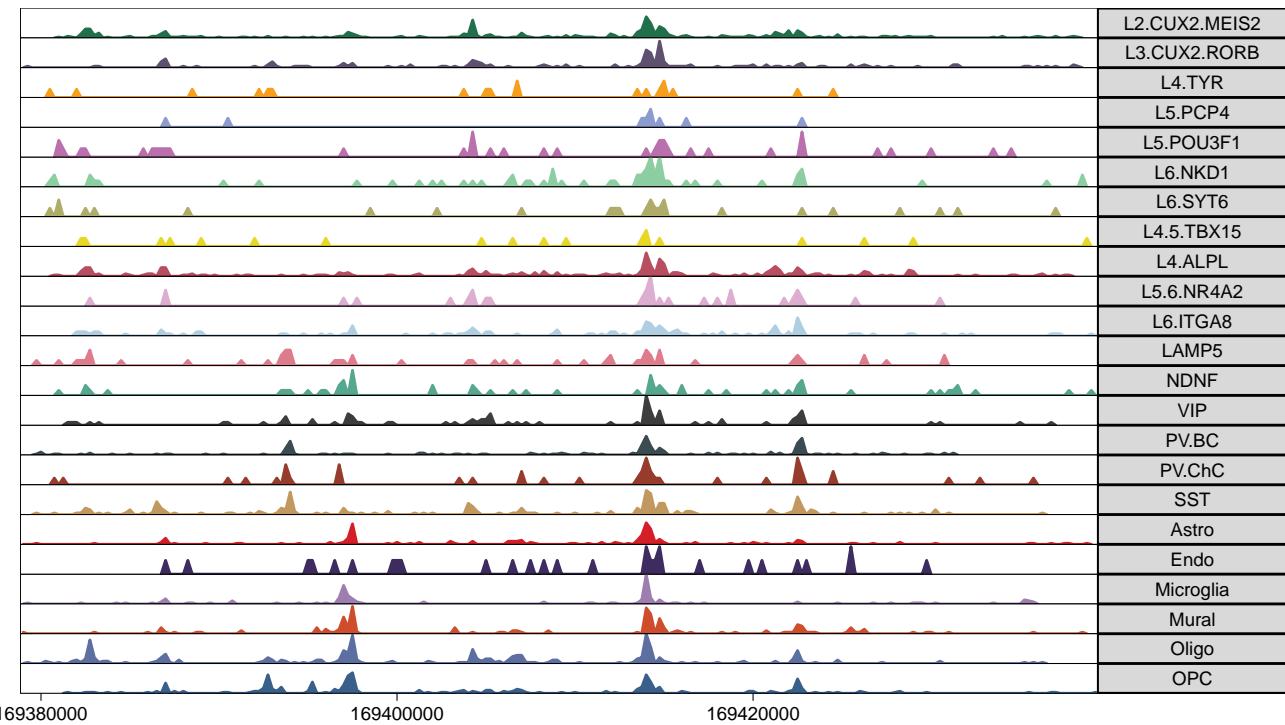
Peaks

LoopTrack

LOC105379231

Genes

## chr4:169378845–169439346 Marker Peak Tracks for: L6.NKD1

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

169380000      169400000      169420000

L6.NKD1



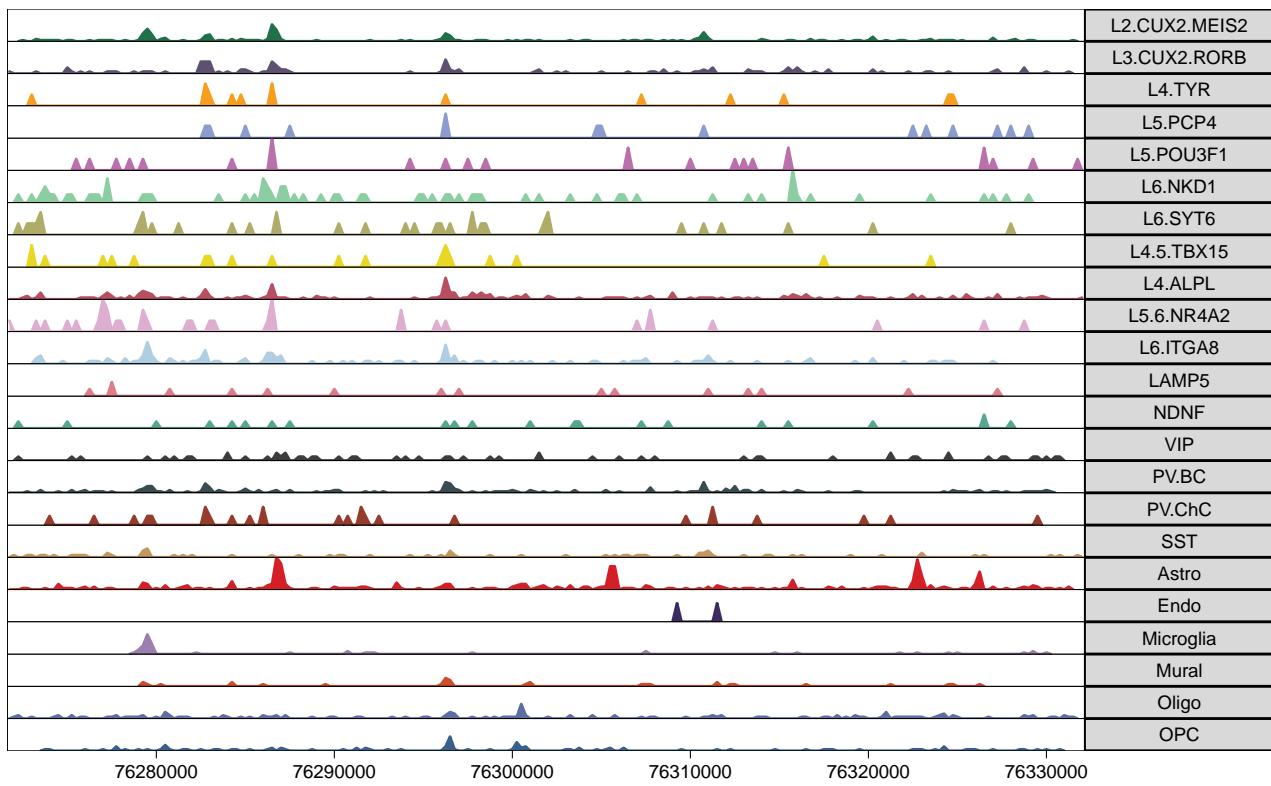
Peaks

LoopTrack

GeneTrack

strand ● -

## chr2:76271635–76332136 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.68) by ReadsInTSS)

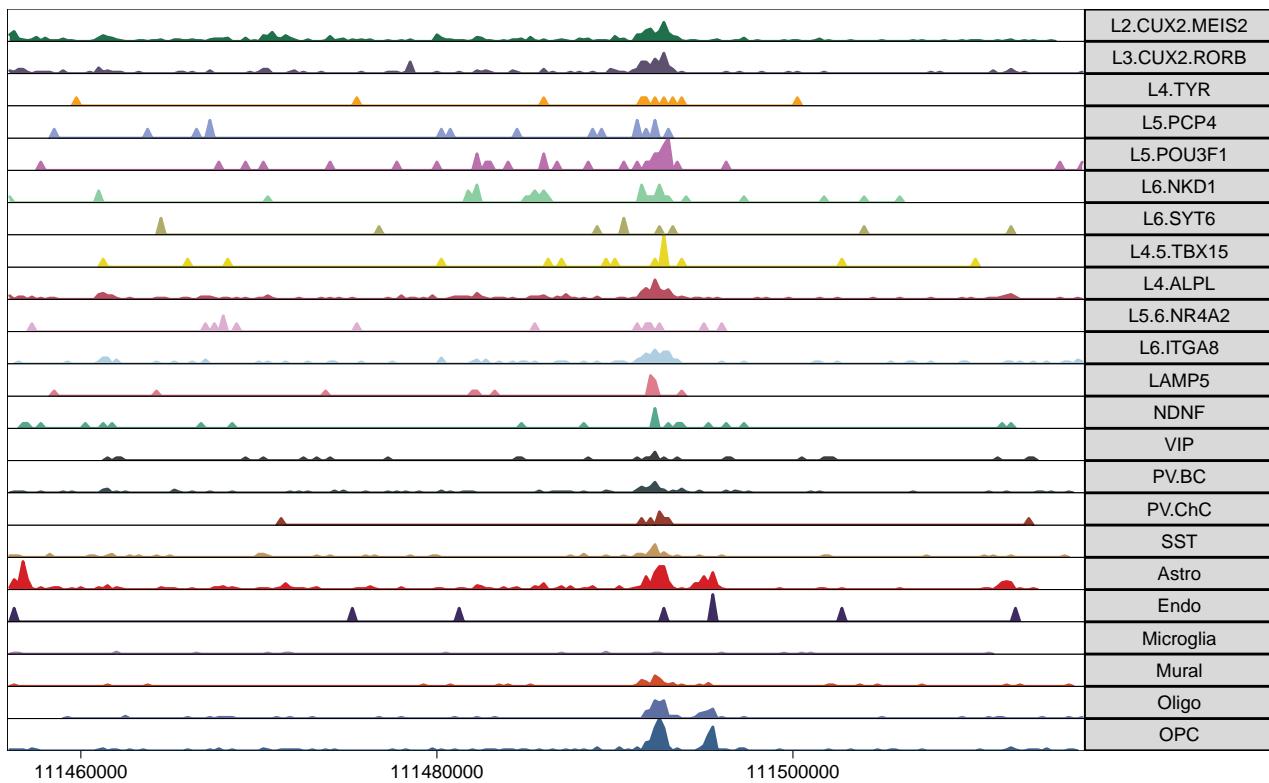
L6.NKD1

Peaks

LoopTrack

Genes

## chr12:111455874–111516375 Marker Peak Tracks for: L6.NKD1

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

111460000 111480000 111500000

L6.NKD1

Peaks

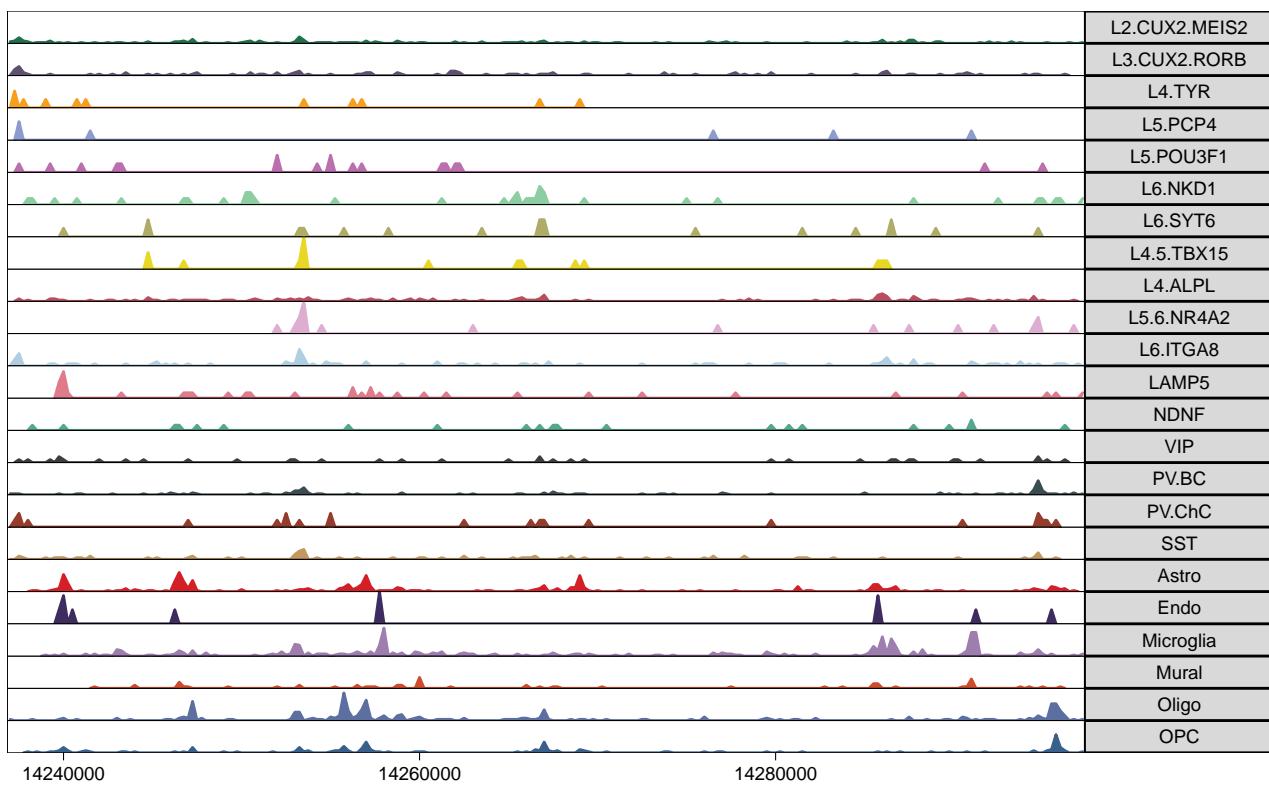
LoopTrack

SERPINE2

Genes

chr15:14236848–14297349 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-0.9) by ReadlnTSS)



14240000                  14260000                  14280000

L6.NKD1

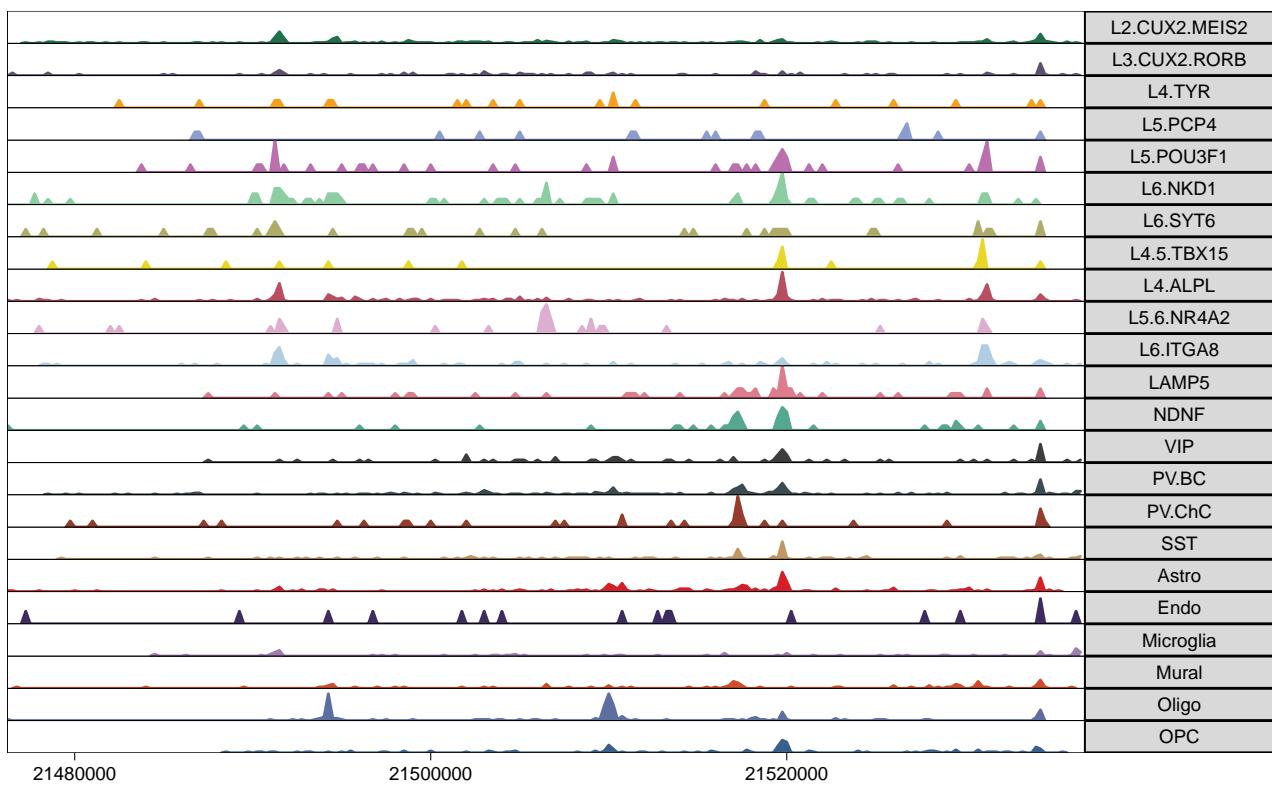
Peaks

LoopTrack

MVB12B

Genes

## chr10:21476221–21536722 Marker Peak Tracks for: L6.NKD1

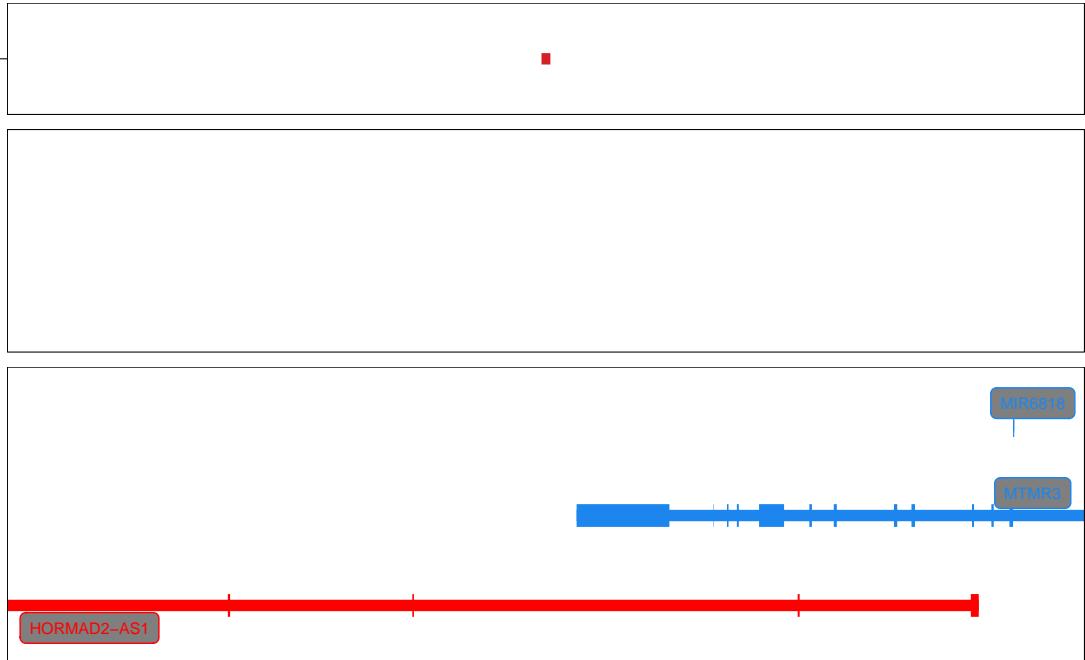
Coverage  
(Norm. ATAC Signal Range (0–1) by ReadsInTSS)

L6.NKD1

Peaks

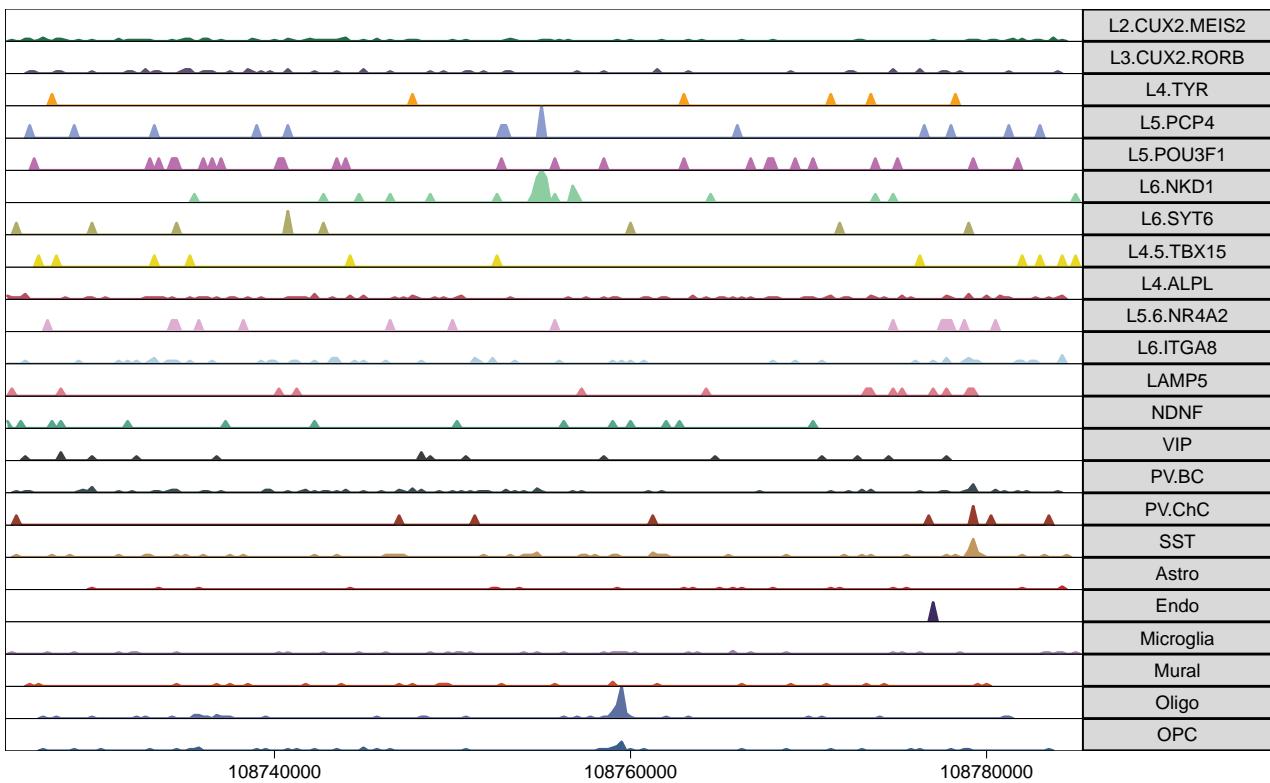
LoopTrack

Genes



chr2:108724885–108785386 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.65) by ReadsInTSS)



108740000

108760000

108780000

L6.NKD1

Peaks

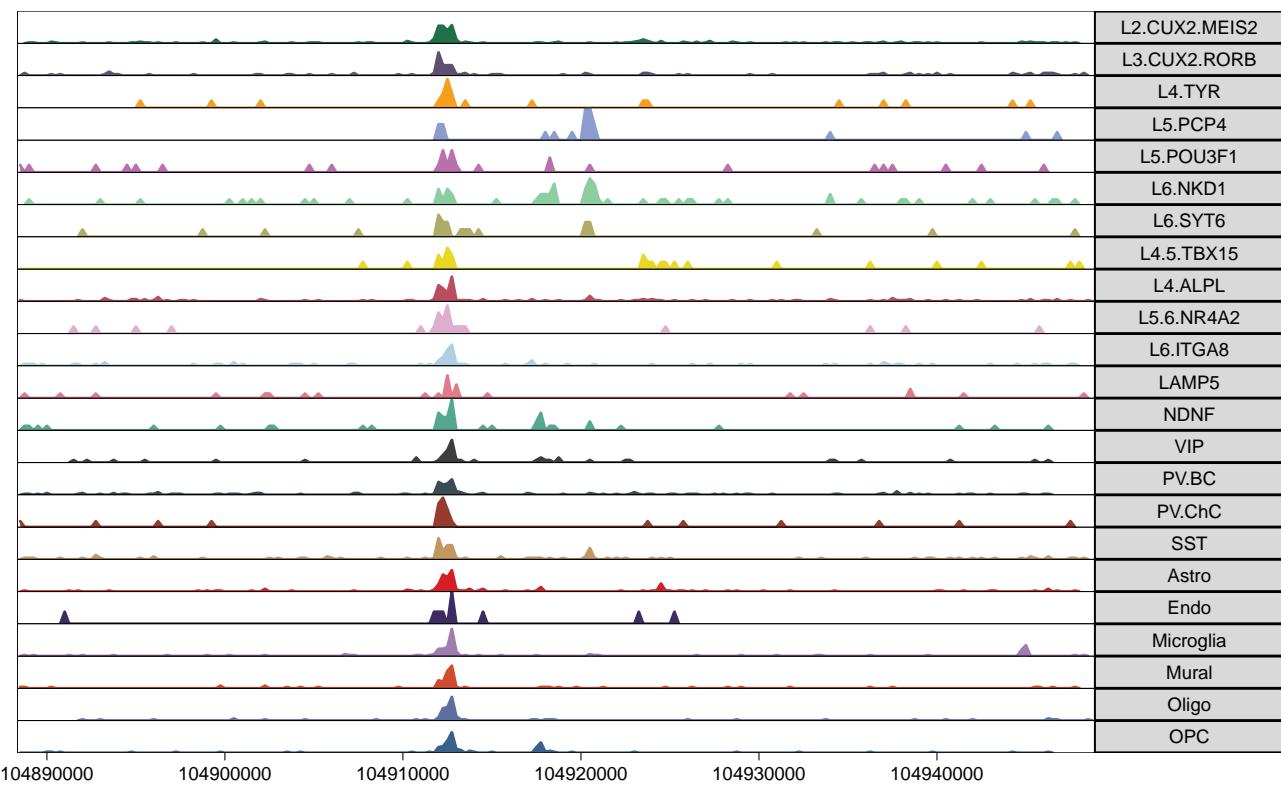
LoopTrack

PBRM1

Genes

# chr2:104888345–104948846 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.05) by ReadInTSS)



104890000 104900000 104910000 104920000 104930000 104940000

L6.NKD1

Peaks

LoopTrack

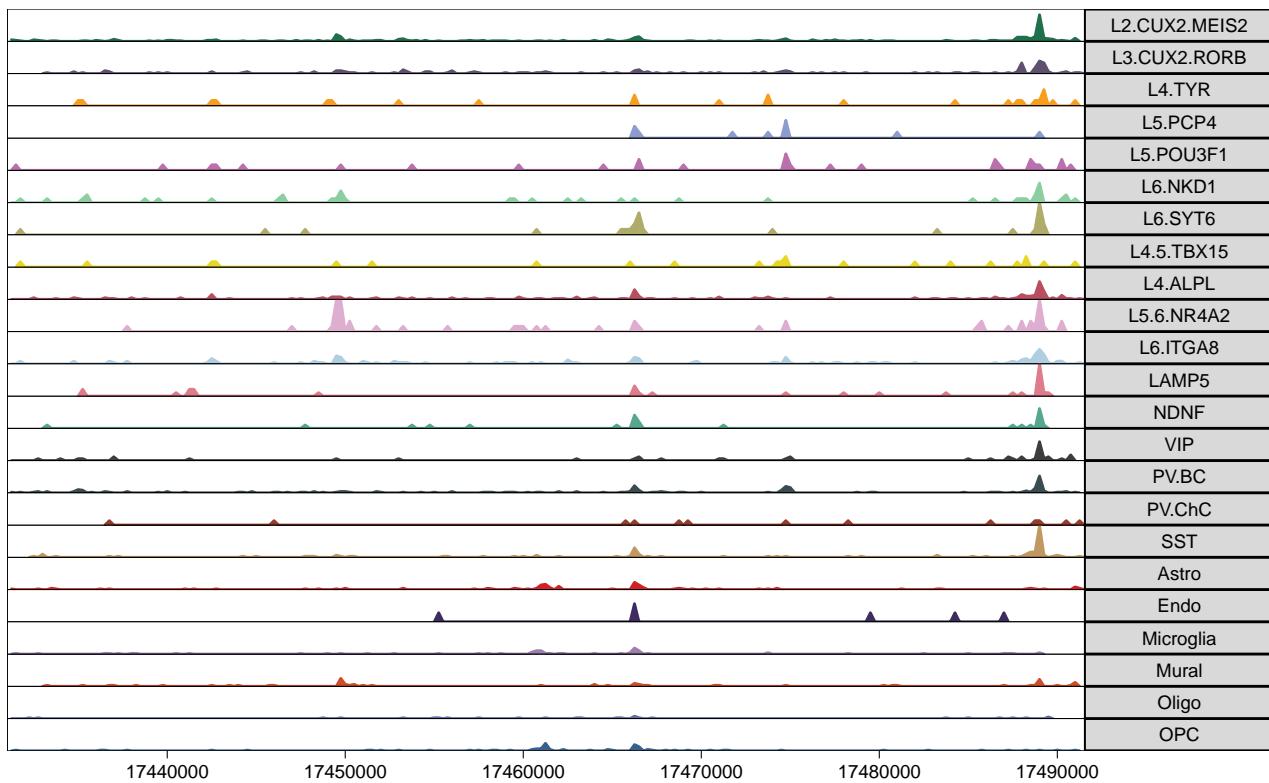
PRKAR2A-AS1

PRKAR2A

SLC25A20

Genes

## chr16:17431023–17491524 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.39) by ReadsInTSS)

L6.NKD1

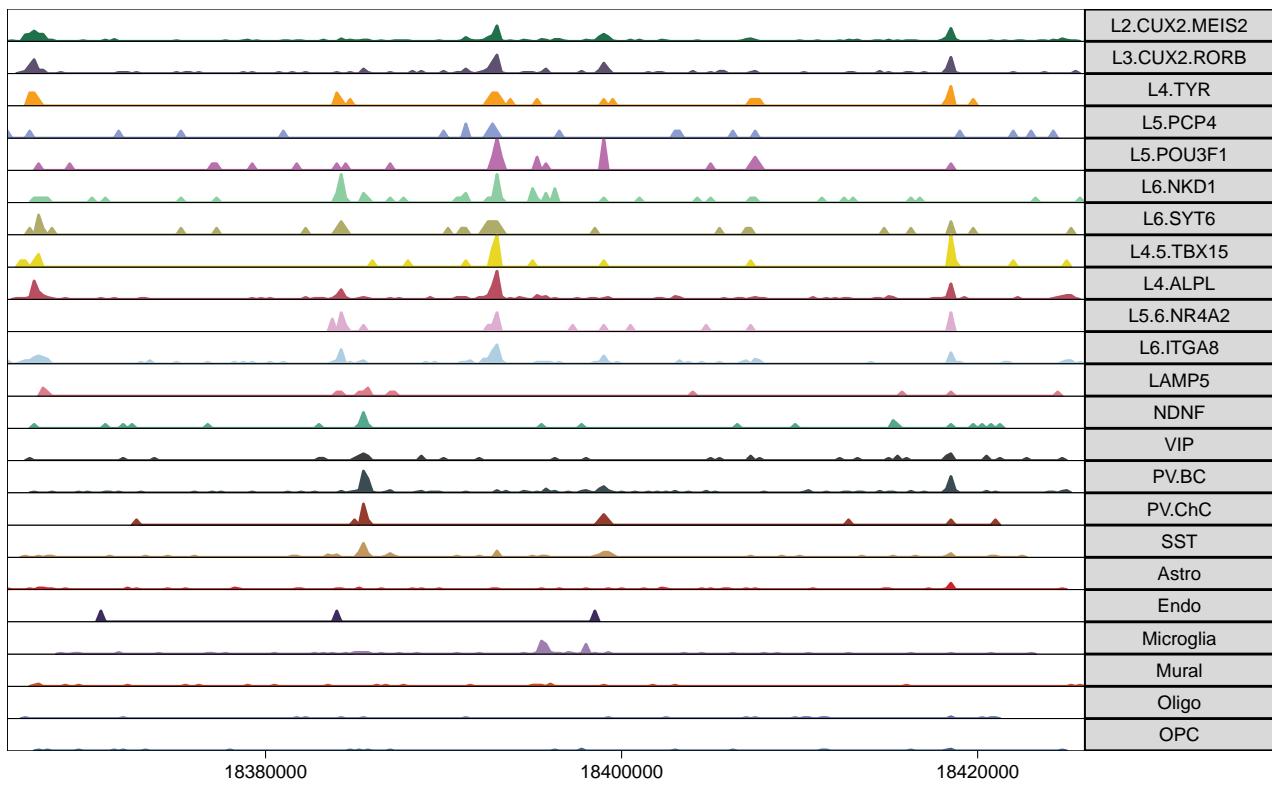
Peaks

LoopTrack

EVPLL

Genes

## chr1:18365499-18426000 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0-1.16) by ReadsInTSS)

L6.NKD1

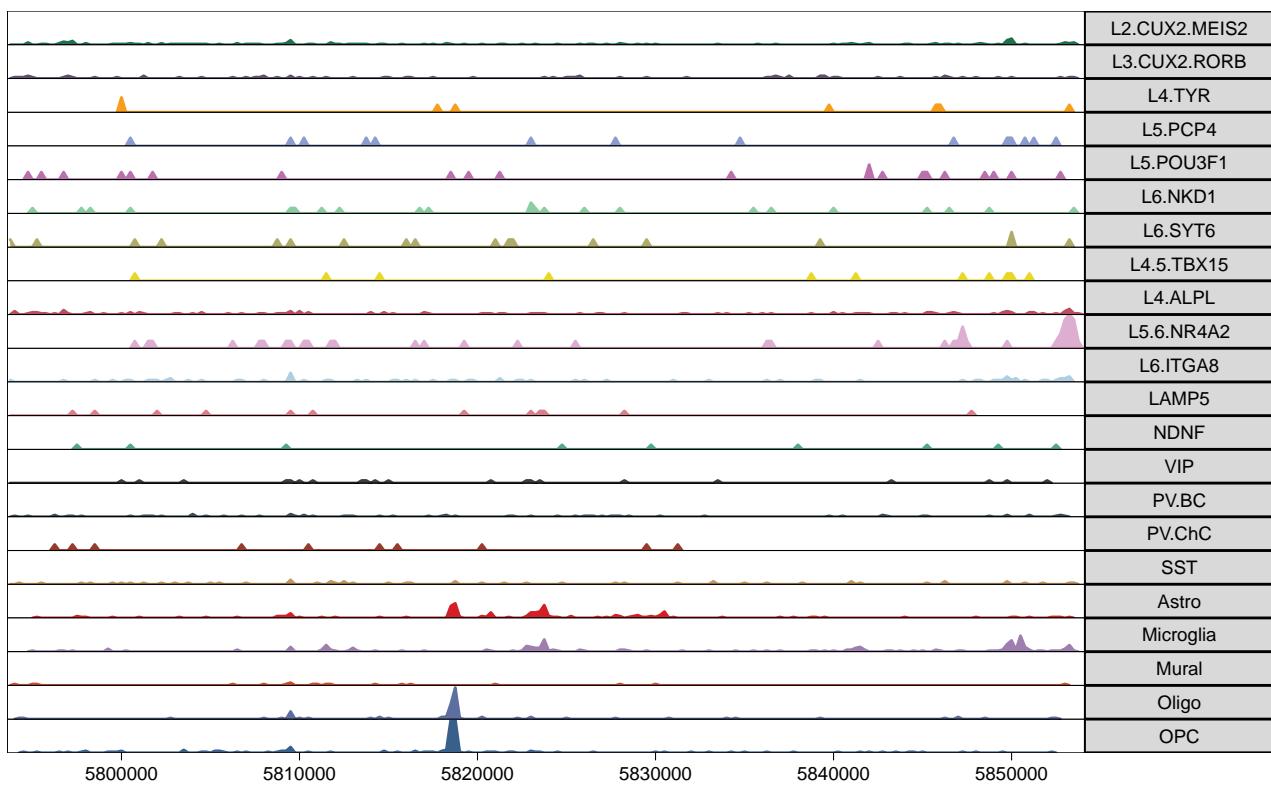
Peaks

LoopTrack

LINC01737

Genes

## chr1:5793593–5854094 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.07) by ReadInTSS)

L6.NKD1

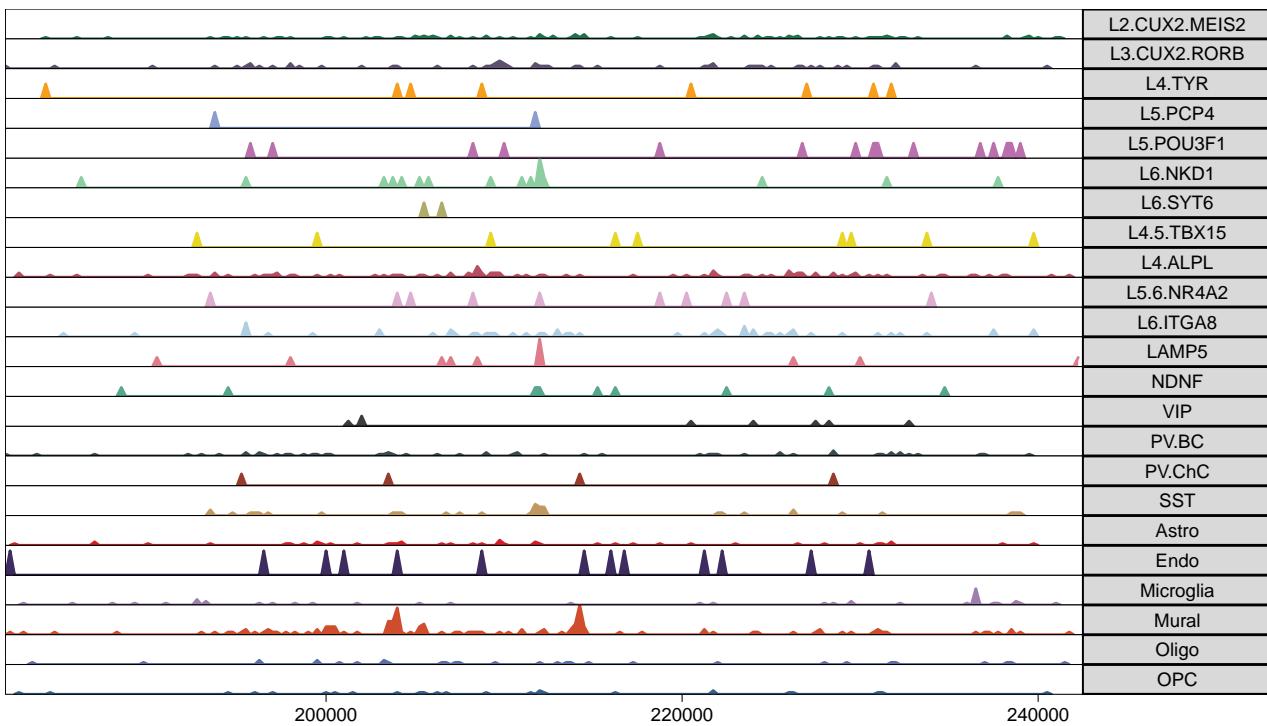
Peaks

LoopTrack

SDCCAG8

Genes

## chr17:181988–242489 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.48) by ReadStartTSS)

L6.NKD1



Peaks

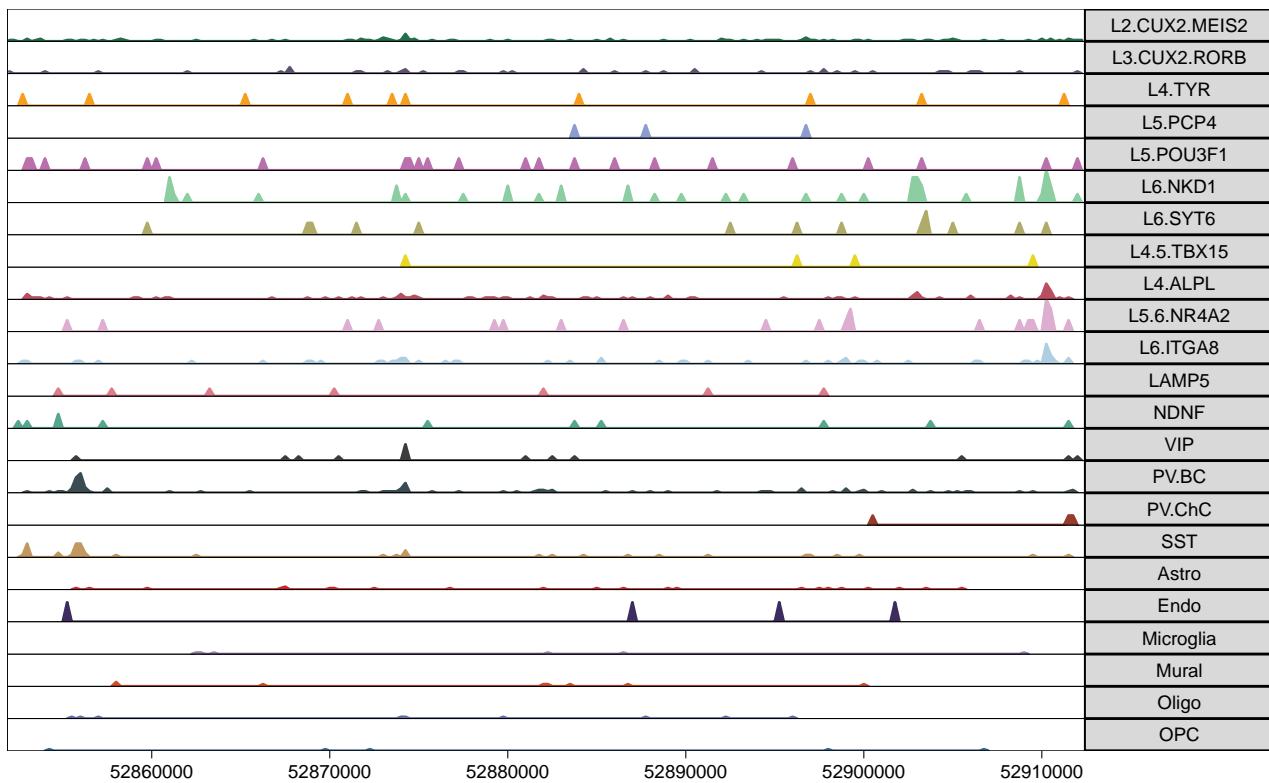
LoopTrack

GeneTrack

strand ● -

# chr4:52851893–52912394 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.65) by ReadInTSS)



52860000 52870000 52880000 52890000 52900000 52910000

L6.NKD1

Peaks

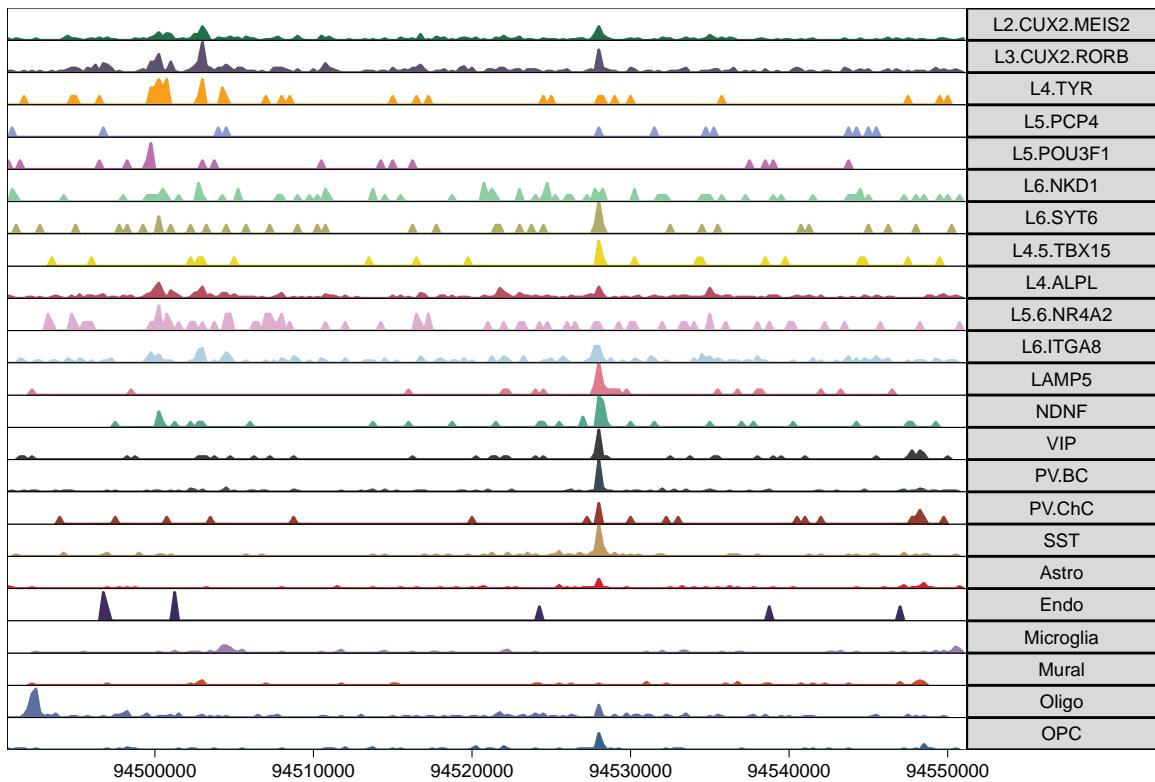
LoopTrack

STXBP5-AS1

Genes

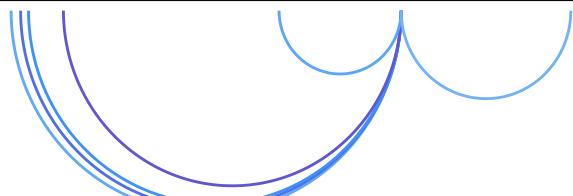
# chr12:94490700–94551201 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.89) by ReadsInTSS)



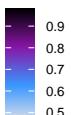
L6.NKD1

Peaks



Peak2GeneLinks

value



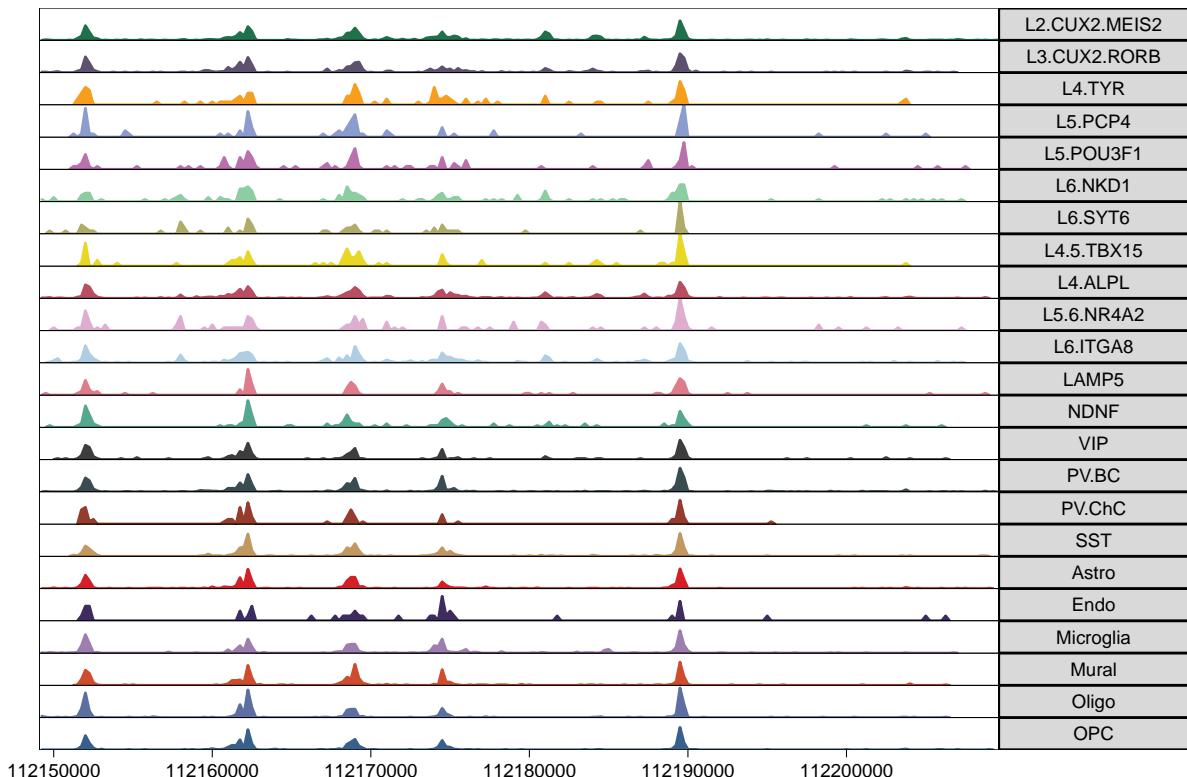
MIR2355

Genes

KLF7

chr14:112149099–112209600 Marker Peak Tracks for: L6.NKD1

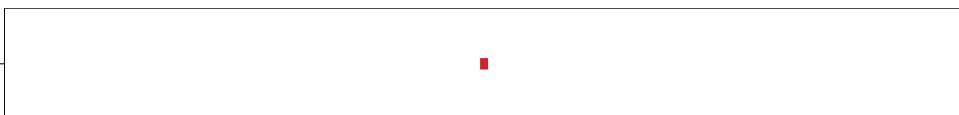
Coverage  
(Norm. ATAC Signal Range (0–2.58) by ReadsInTSS)



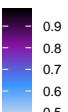
112150000    112160000    112170000    112180000    112190000    112200000

L6.NKD1

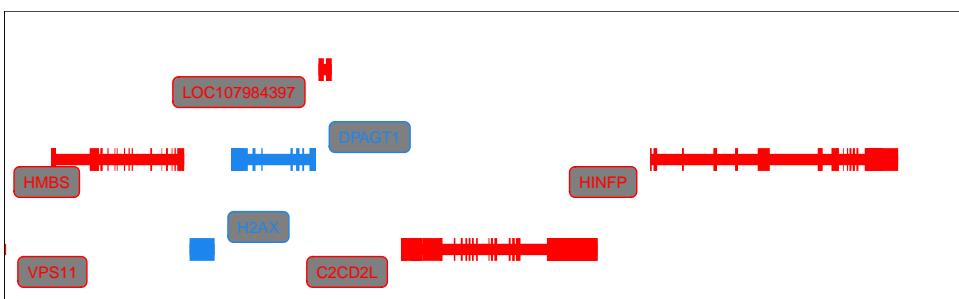
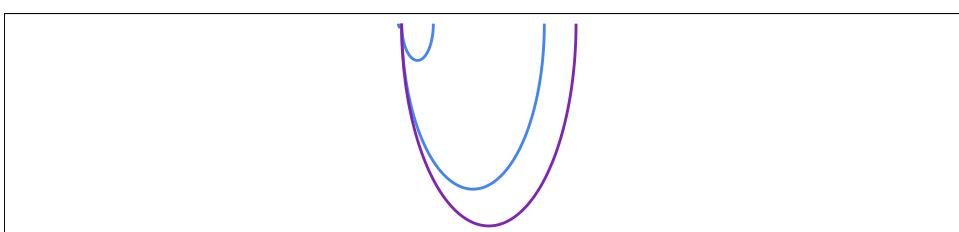
Peaks



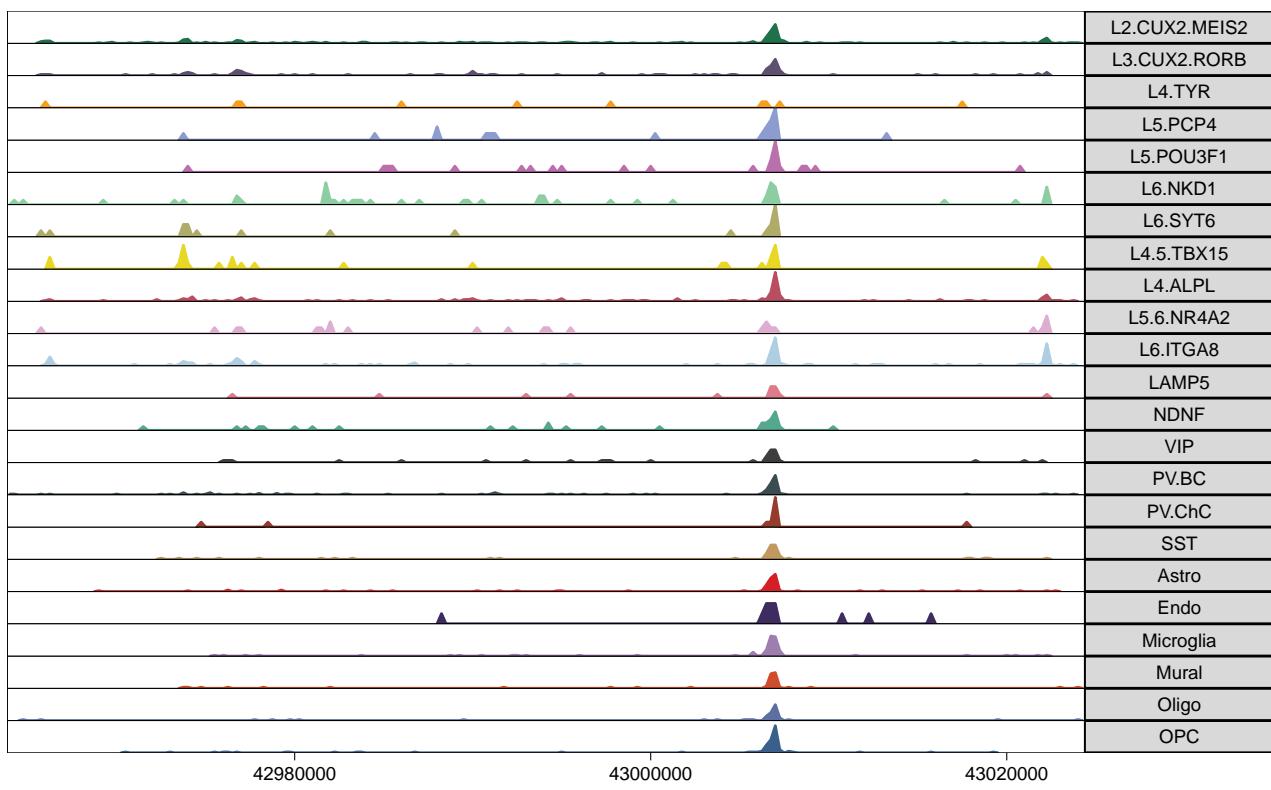
value



Peak2GeneLinks



## chr15:42963864–43024365 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.24) by ReadsInTSS)

L6.NKD1

Peaks

LoopTrack

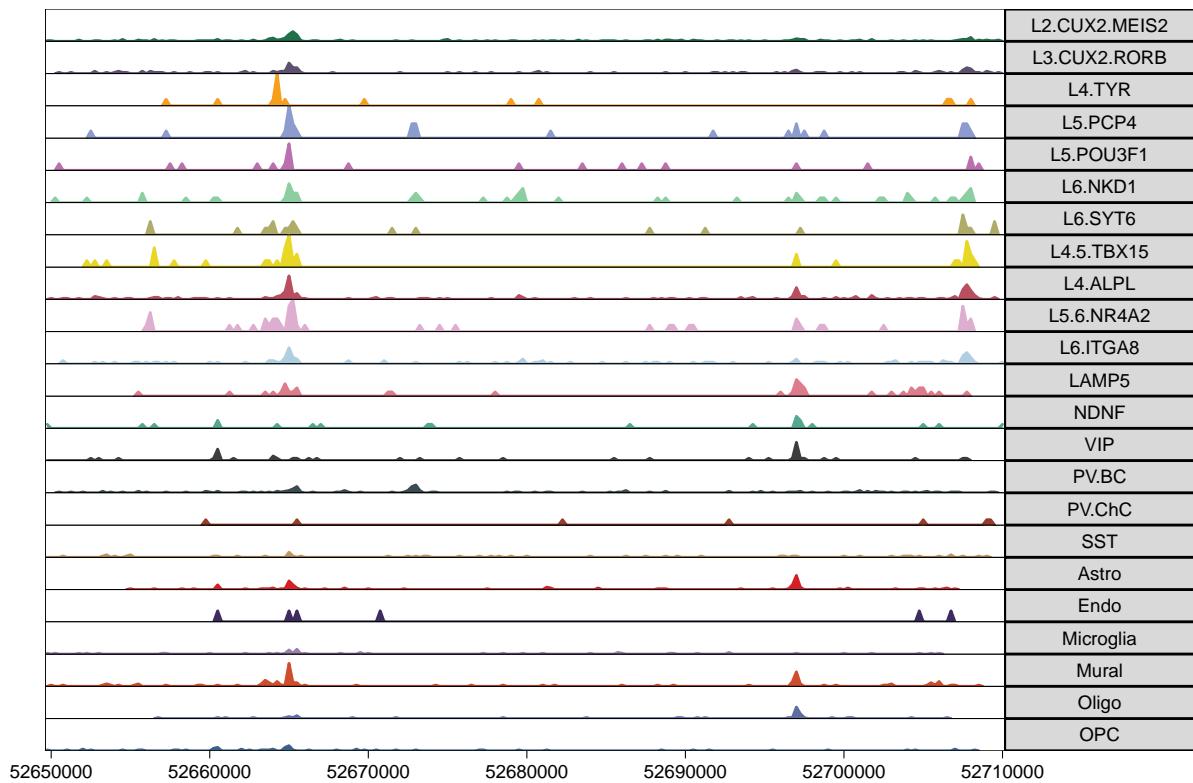
STX17-AS1

STX17

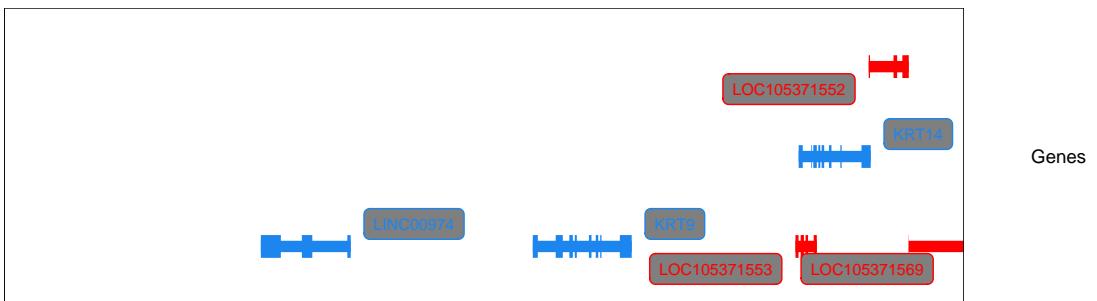
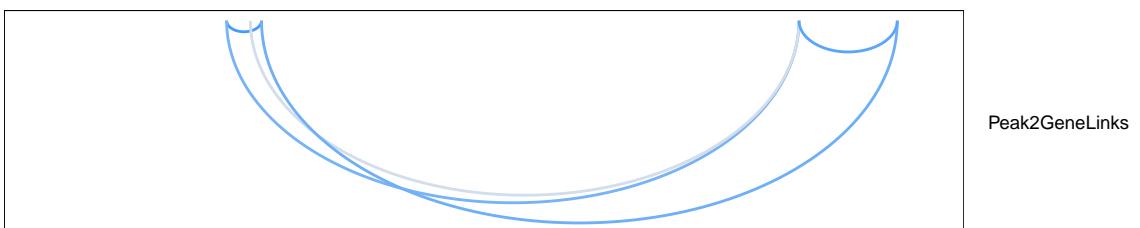
Genes

chr16:52649637–52710138 Marker Peak Tracks for: L6.NKD1

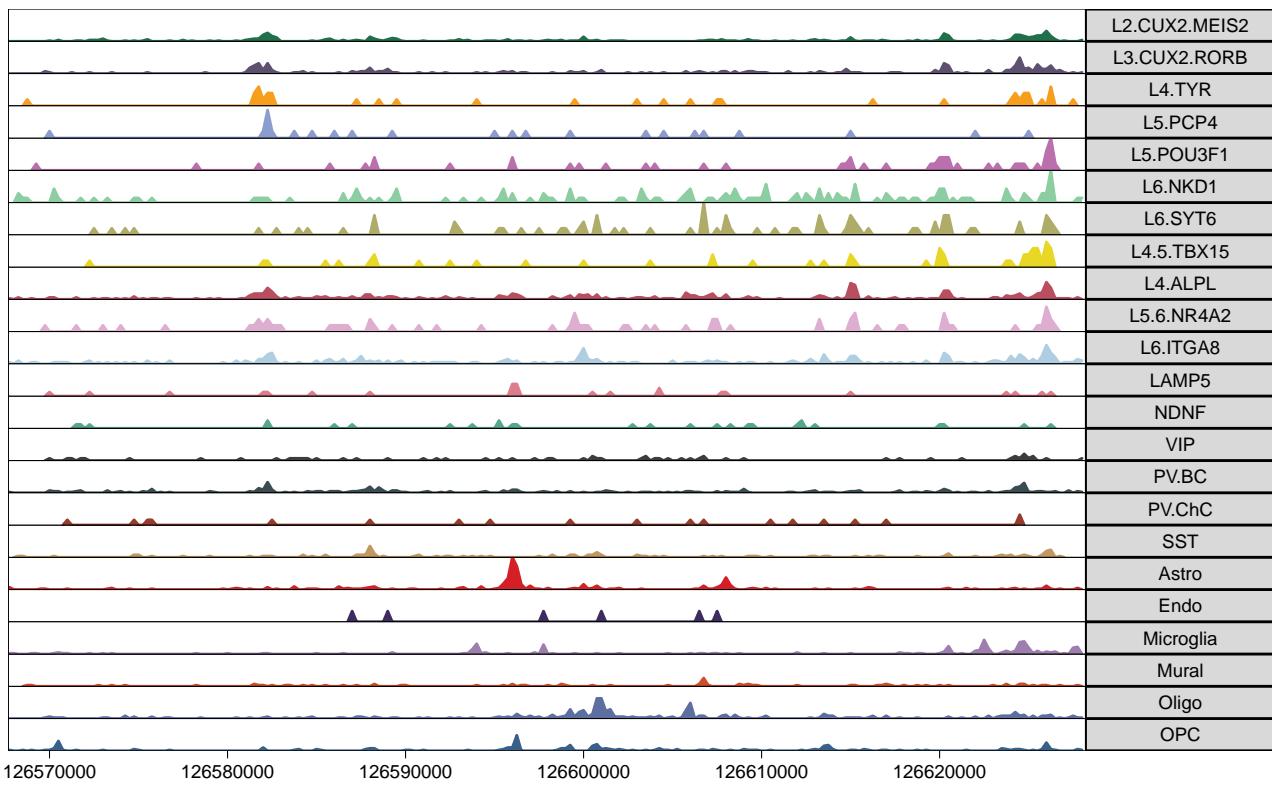
Coverage  
(Norm. ATAC Signal Range (0–1.15) by ReadsInTSS)



52650000 52660000 52670000 52680000 52690000 52700000 52710000



## chr12:126567691–126628192 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.18) by ReadsInTSS)

126570000 126580000 126590000 126600000 126610000 126620000

L6.NKD1

Peaks

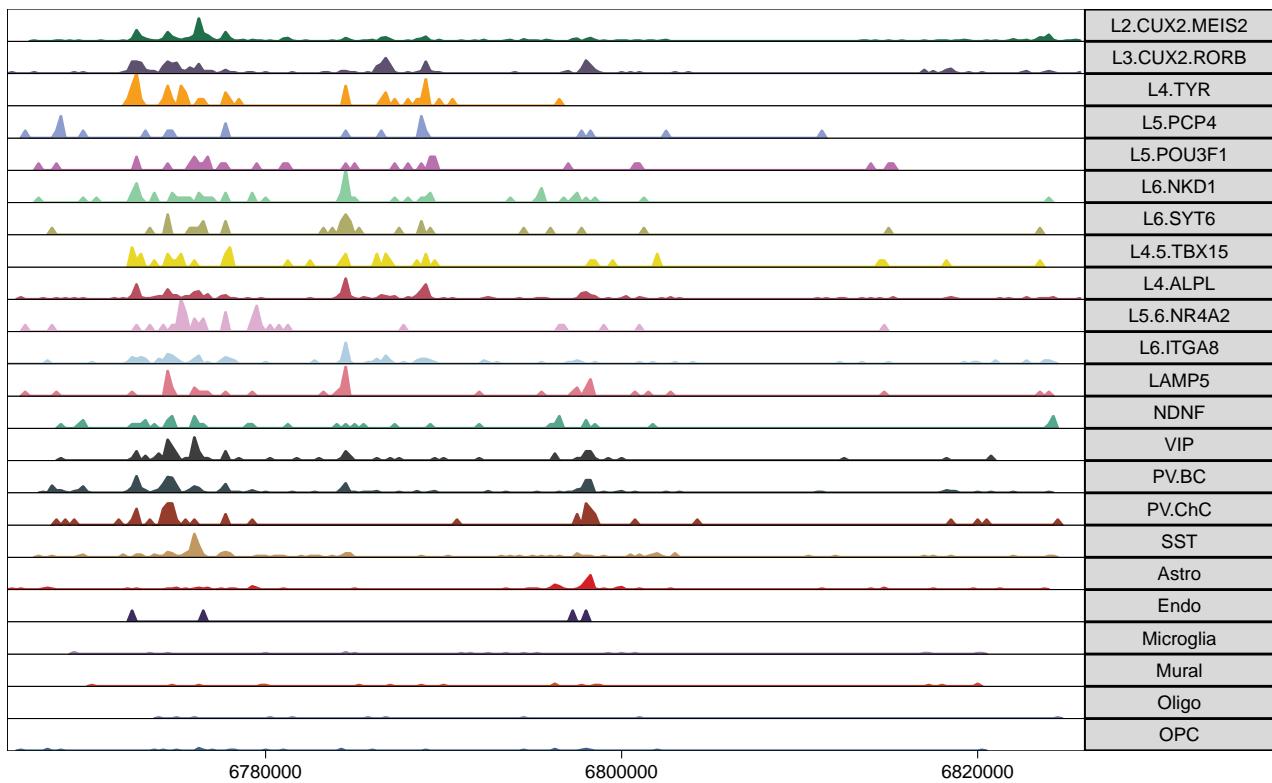
LoopTrack

MCC16025

HDAC4

Genes

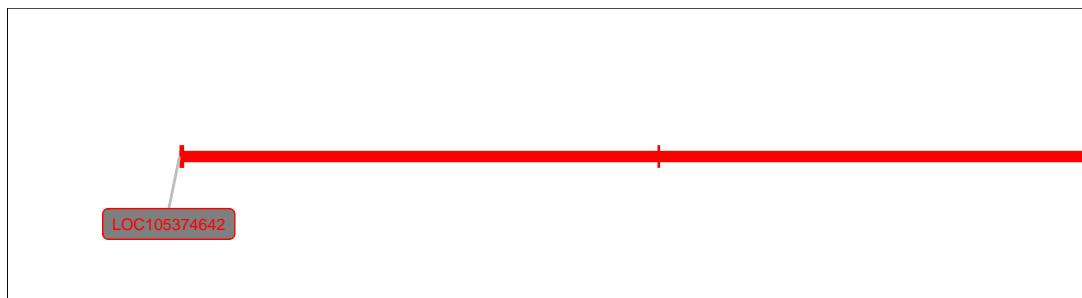
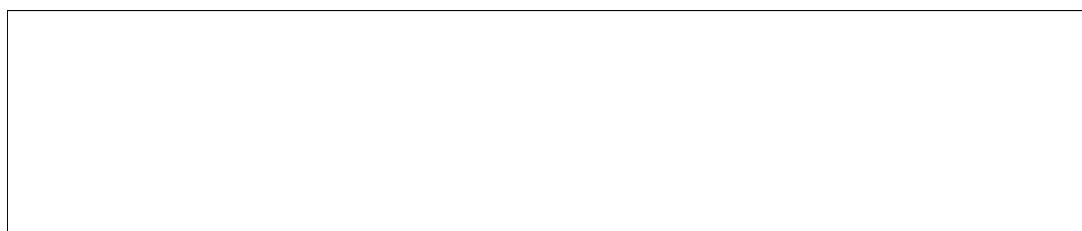
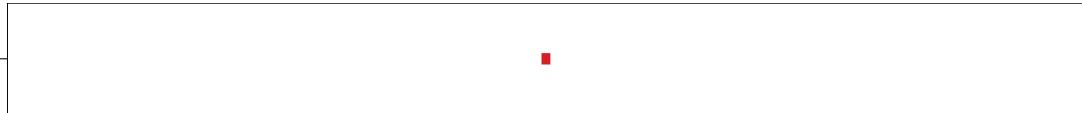
## chr6:6765497–6825998 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.14) by ReadsInTSS)

L6.NKD1

Peaks

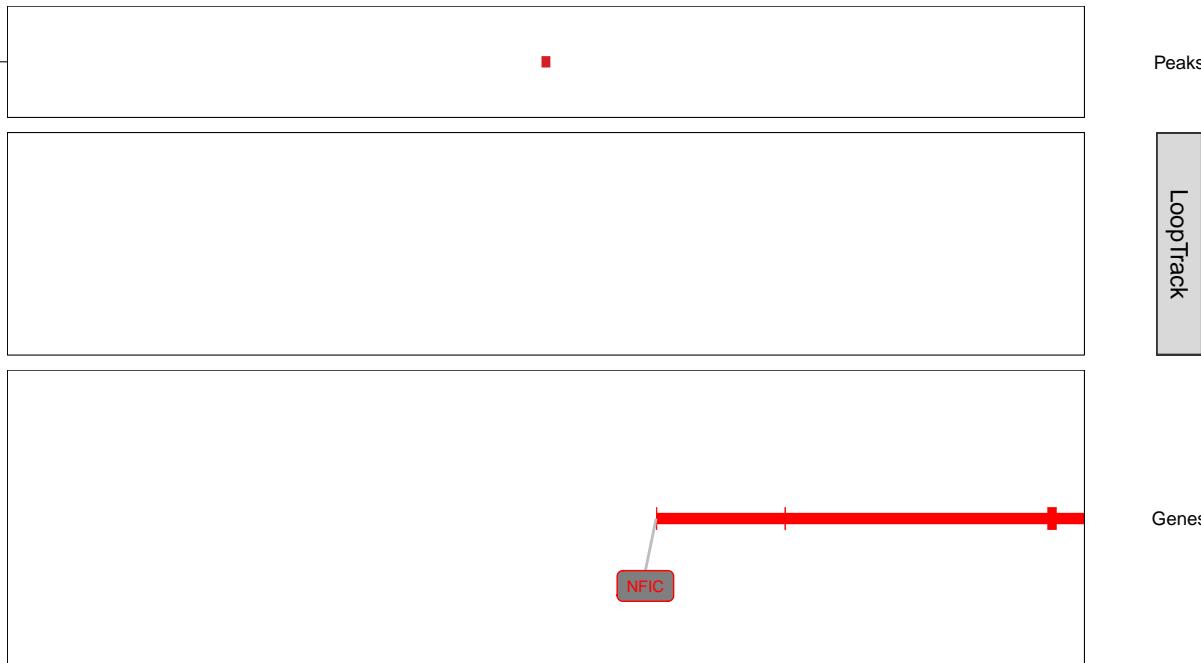
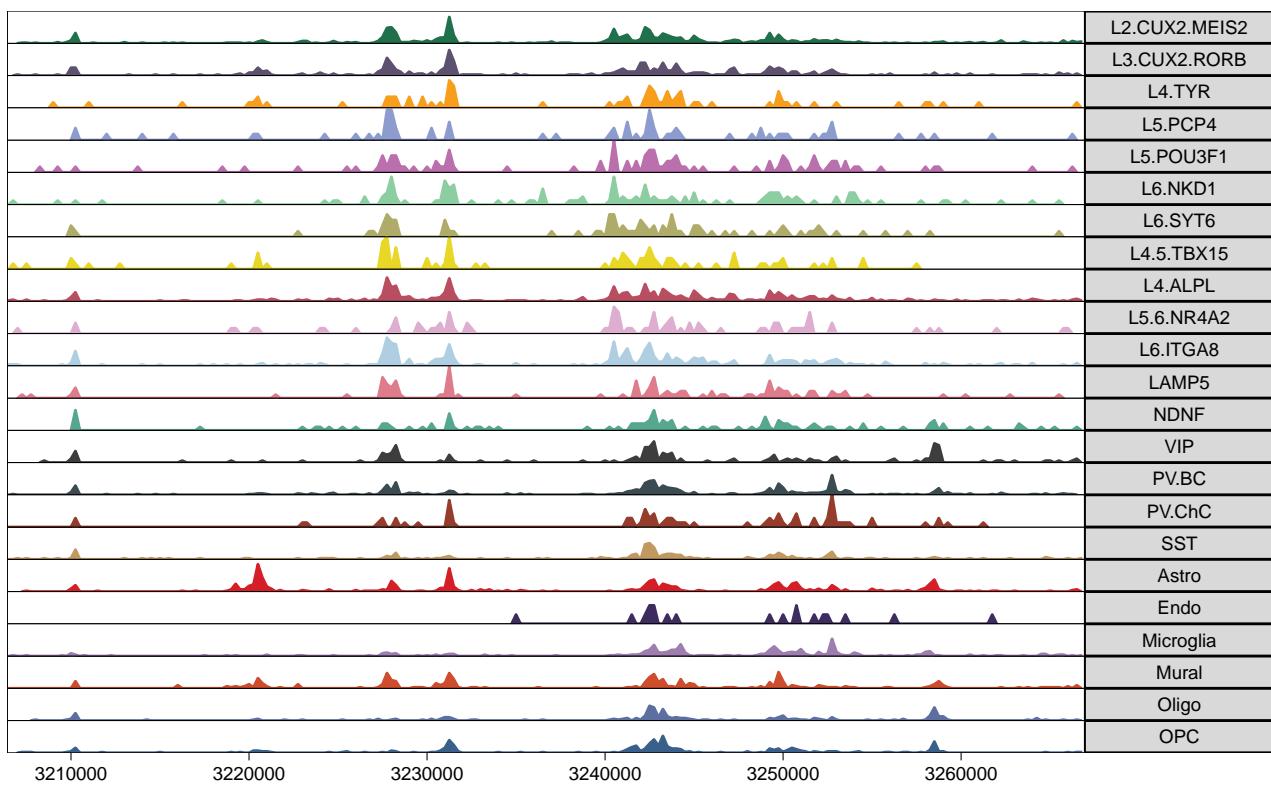
LoopTrack



Genes

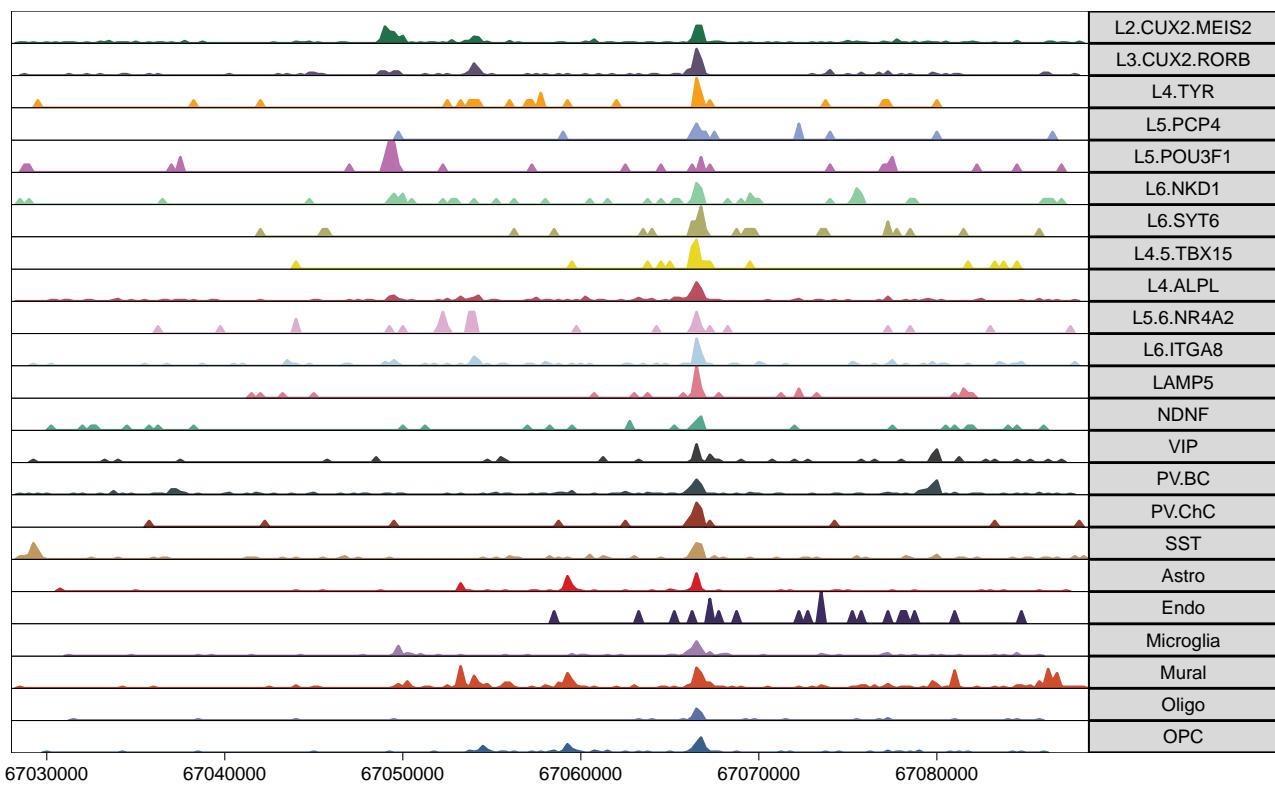
chr19:3206428–3266929 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–1.37) by ReadsInTSS)



chr10:67028014–67088515 Marker Peak Tracks for: L6.NKD1

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

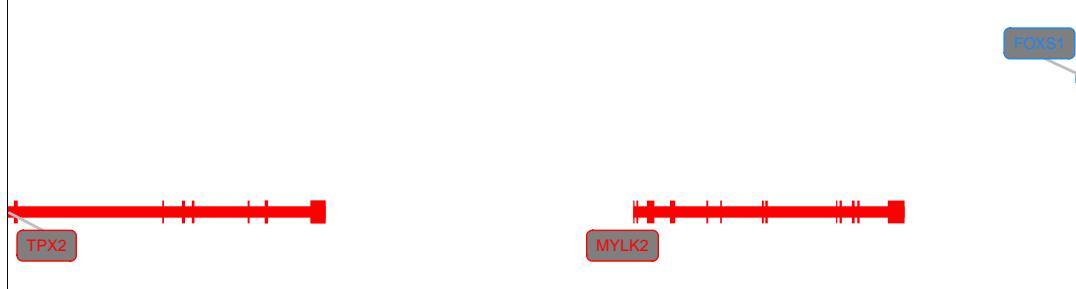


L6.NKD1

Peaks

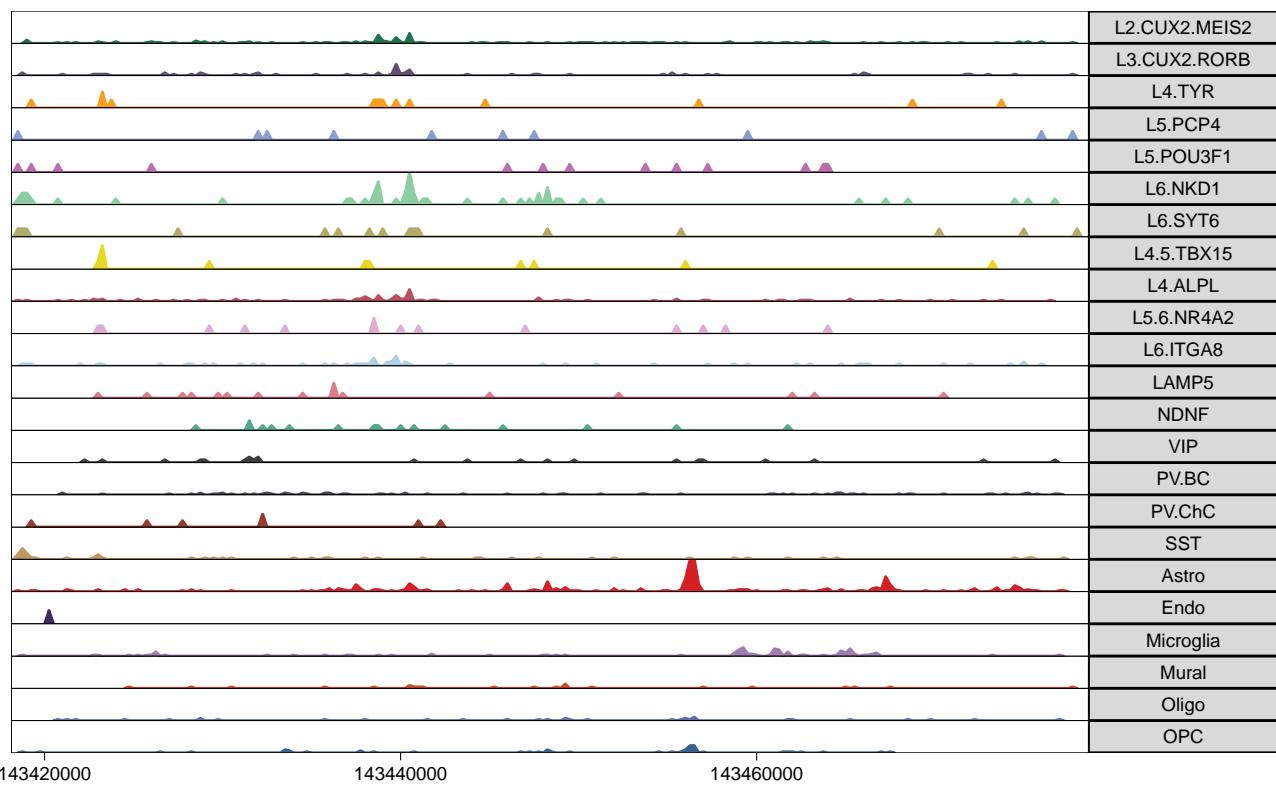
LoopTrack

Genes



chr7:143418137–143478638 Marker Peak Tracks for: L6.NKD1

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



143420000 143440000 143460000

L6.NKD1

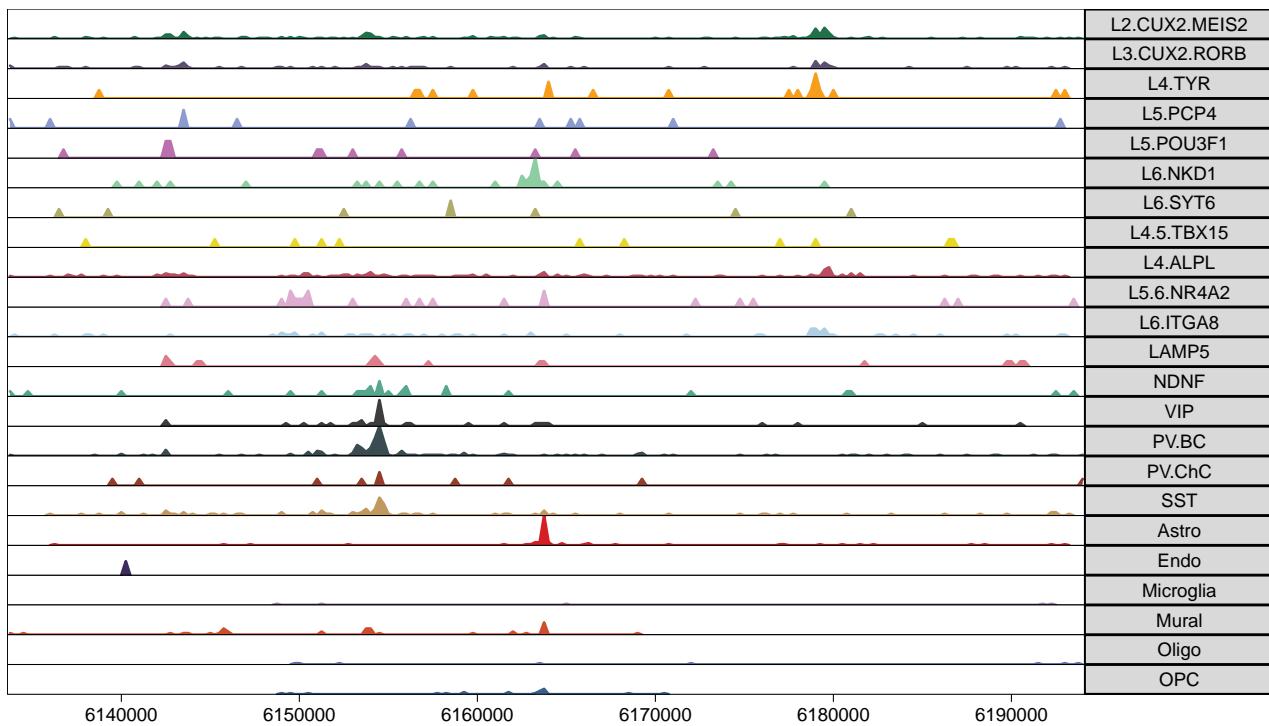
Peaks

LoopTrack

STON2

Genes

## chr18:6133601–6194102 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.84) by ReadstTSS)

6140000 6150000 6160000 6170000 6180000 6190000

L6.NKD1

Peaks

LoopTrack

GeneTrack

strand ● -

## chr2:76197811–76258312 Marker Peak Tracks for: L6.NKD1

Coverage  
(Norm. ATAC Signal Range (0–0.99) by ReadsInTSS)