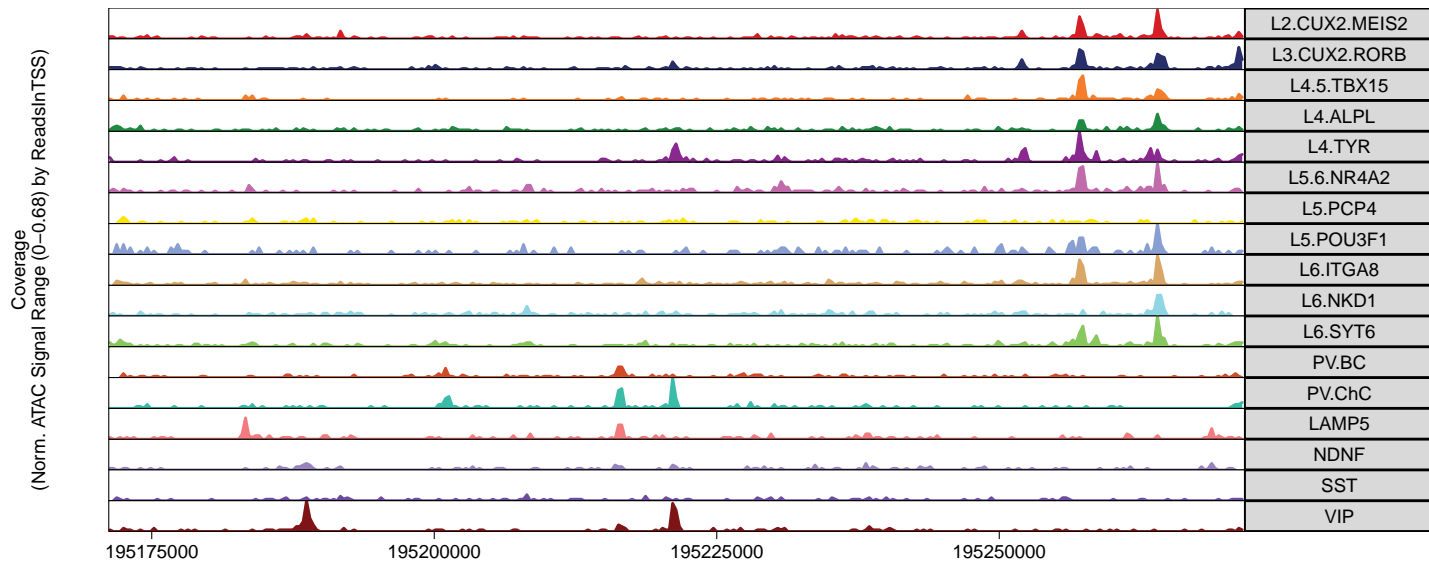


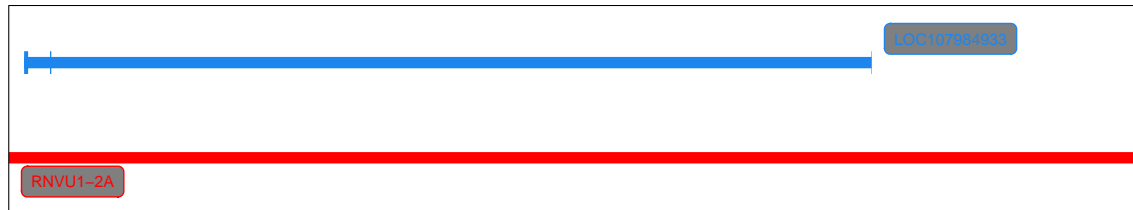
chr1:195171196–195271697 Marker Peak Tracks for: VIP



VIP

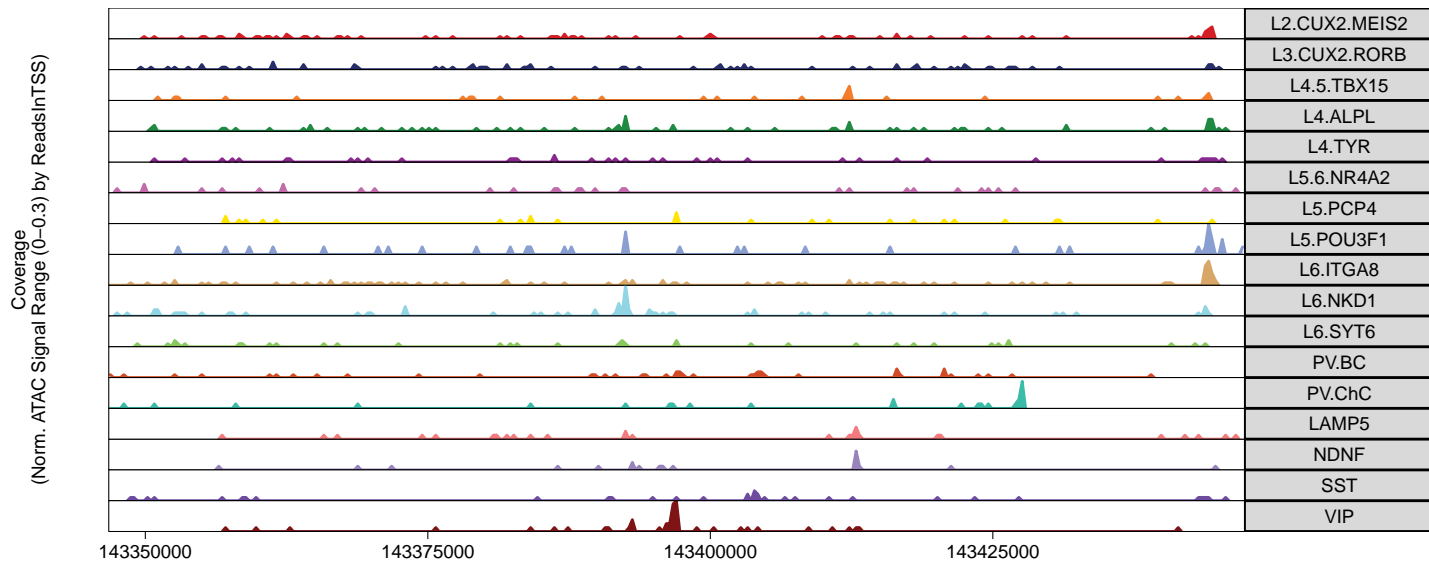


Peaks



Genes

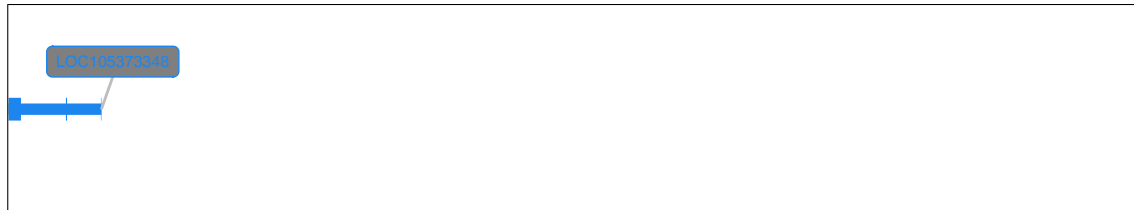
chrX:143346764–143447265 Marker Peak Tracks for: VIP



VIP

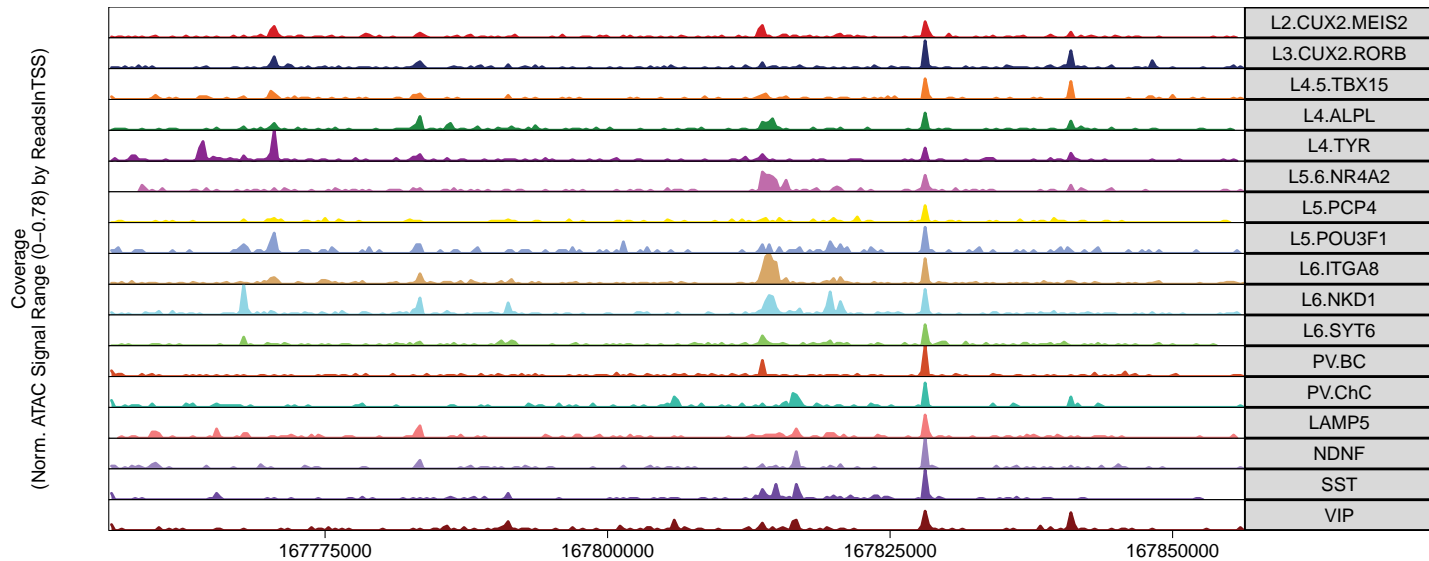


Peaks



Genes

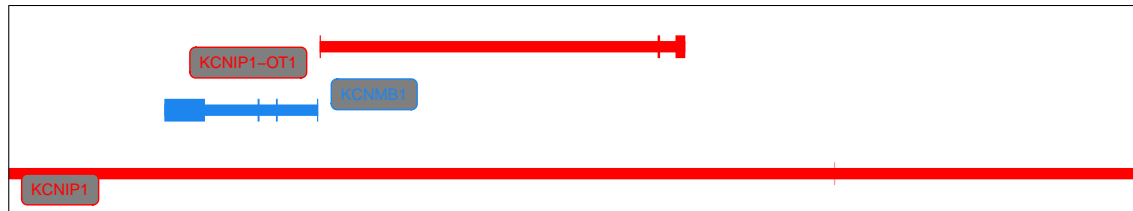
chr6:167755857–167856358 Marker Peak Tracks for: VIP



VIP

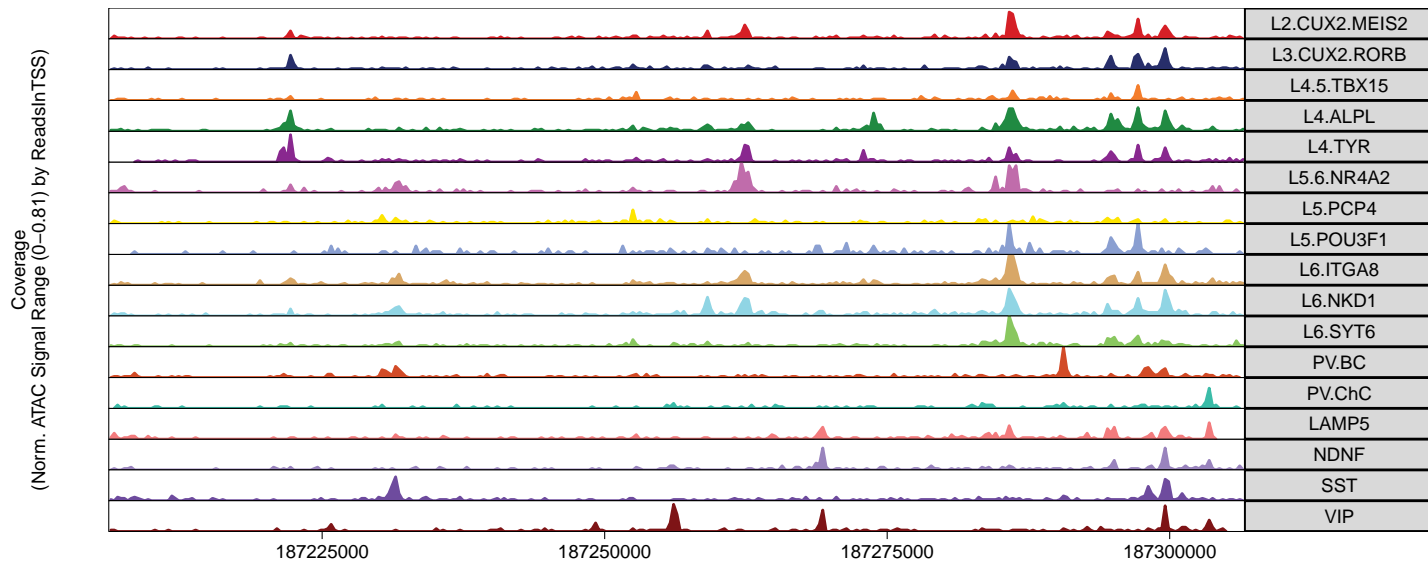


Peaks



Genes

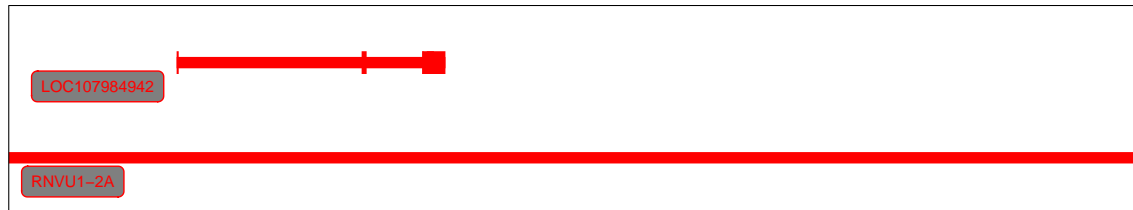
chr1:187206115–187306616 Marker Peak Tracks for: VIP



VIP

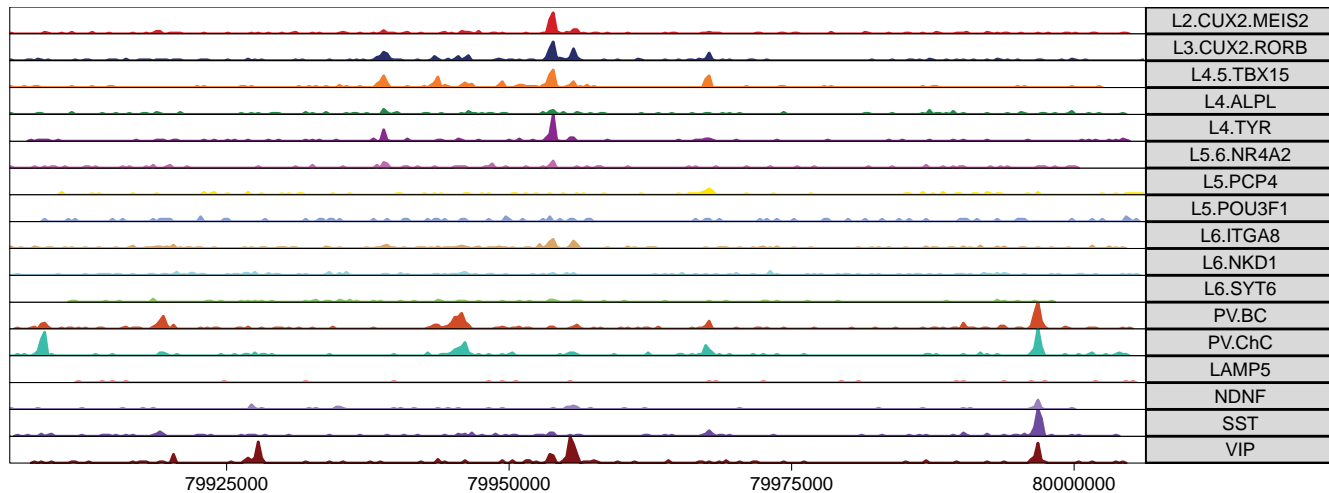


Peaks



Genes

chr1:79905810–80006311 Marker Peak Tracks for: VIP

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

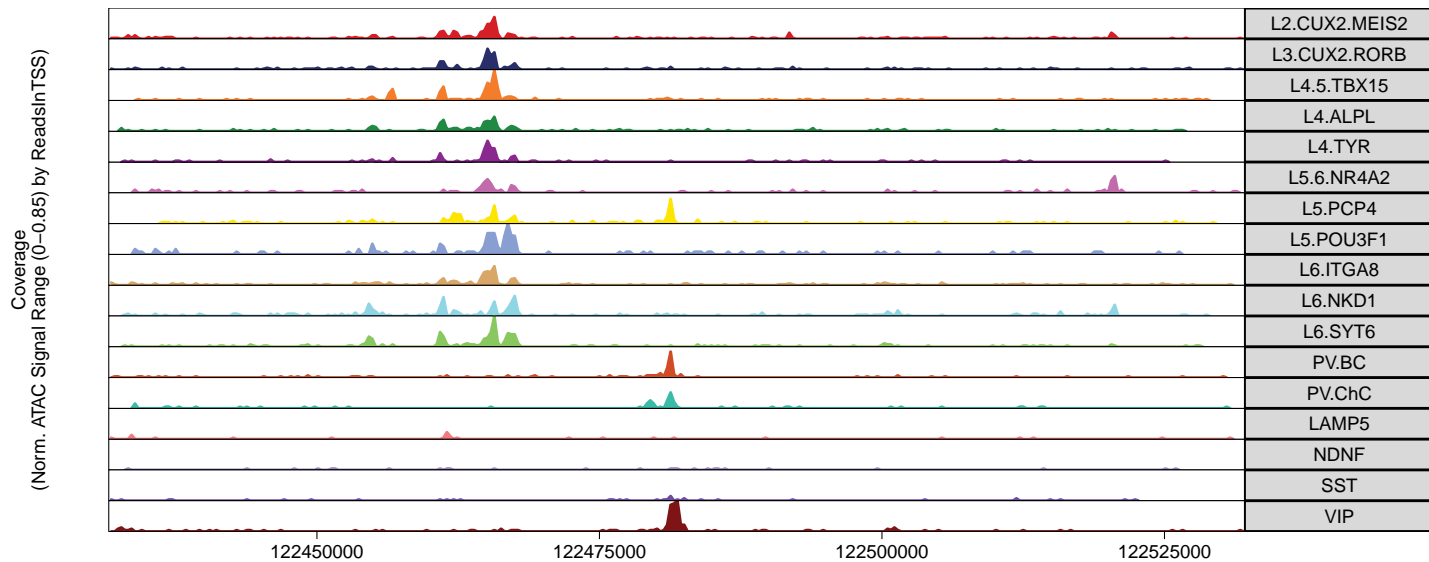
VIP

Peaks

GeneTrack

strand ● ·

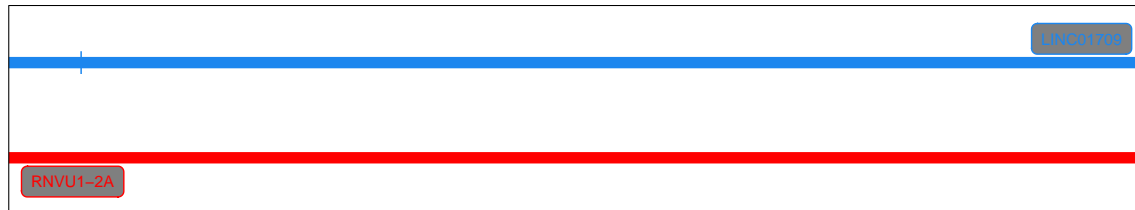
chr1:122431576–122532077 Marker Peak Tracks for: VIP



VIP

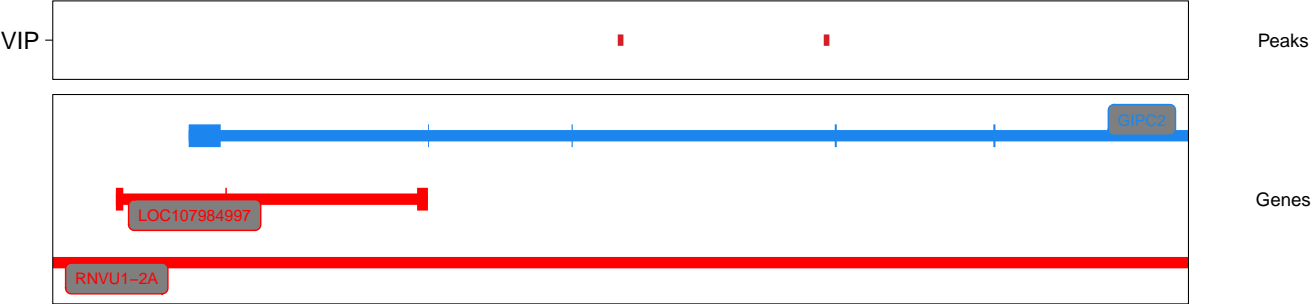
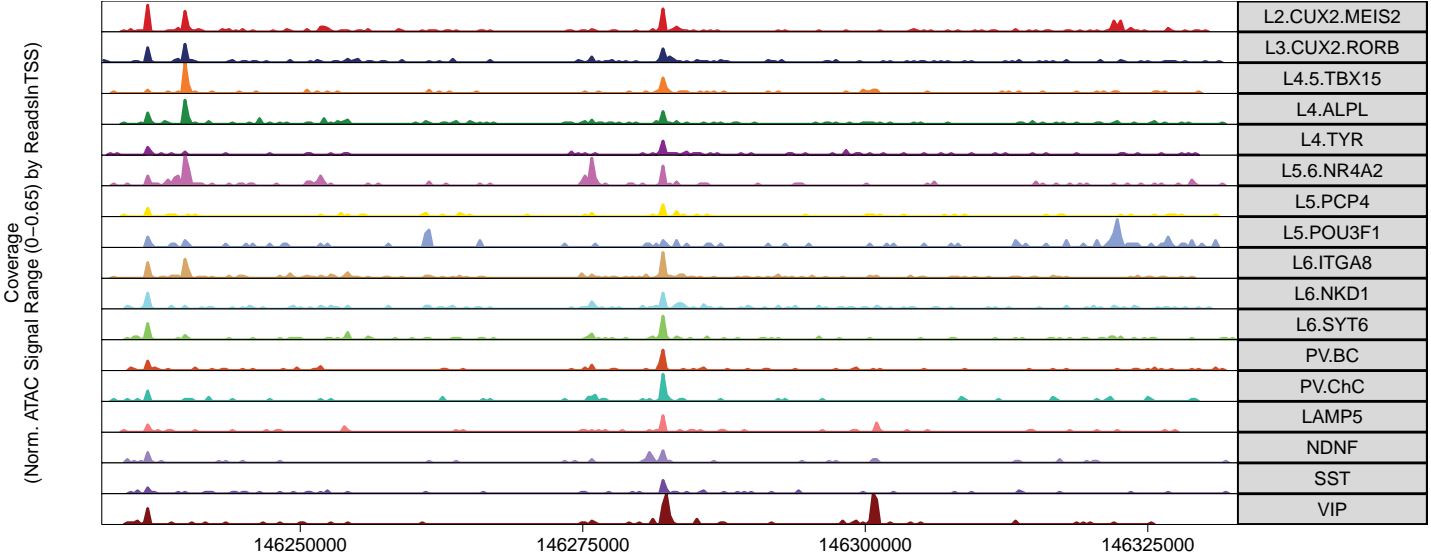


Peaks

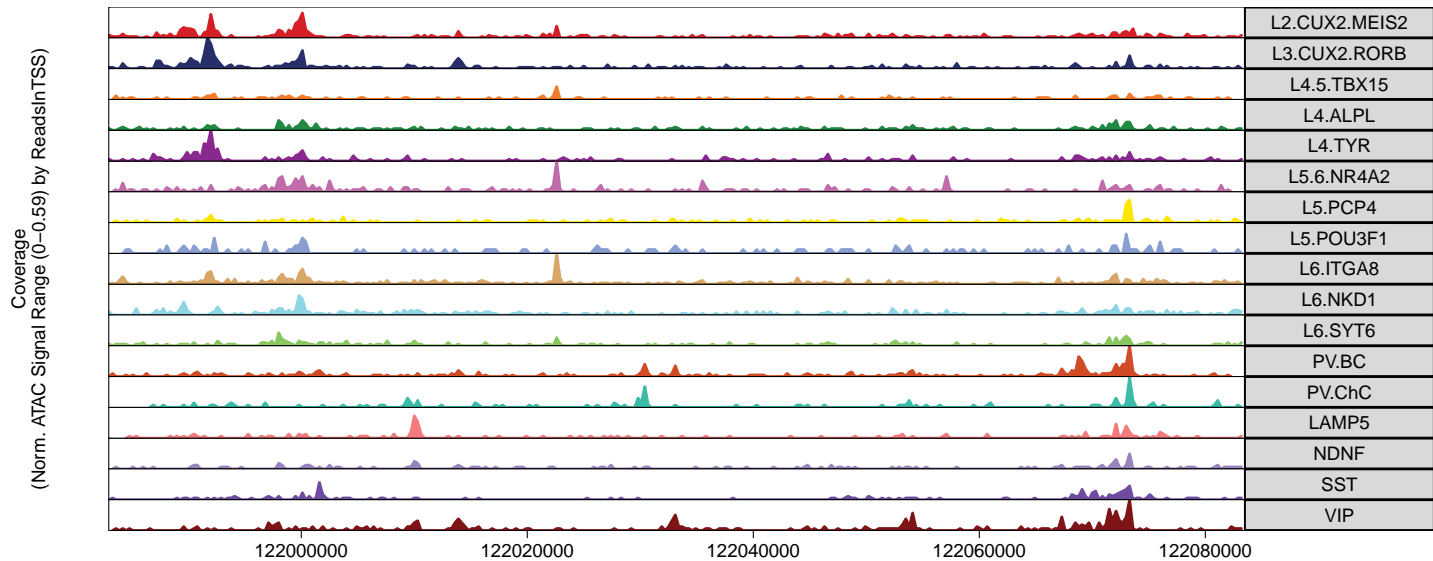


Genes

chr1:146232433–146332934 Marker Peak Tracks for: VIP



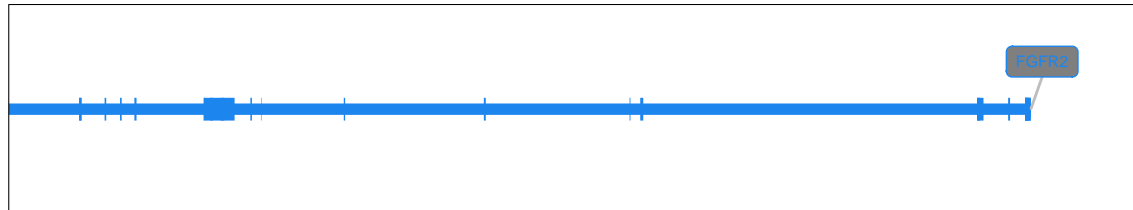
chr9:121982961–122083462 Marker Peak Tracks for: VIP



VIP

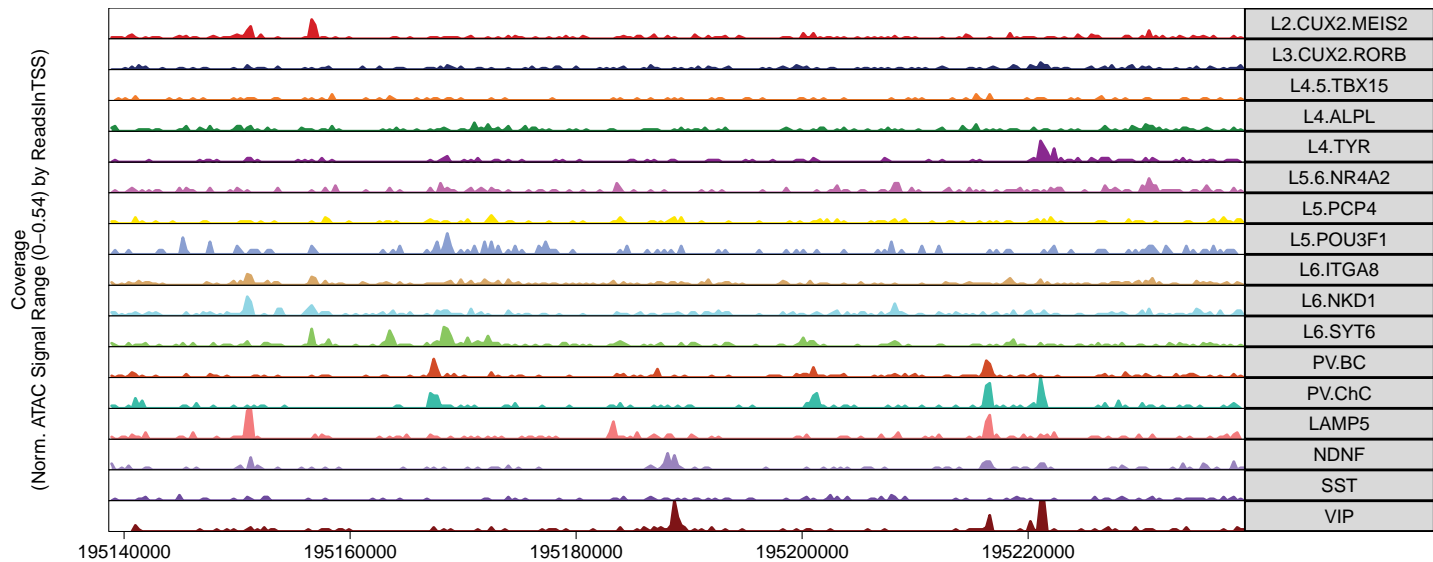


Peaks



Genes

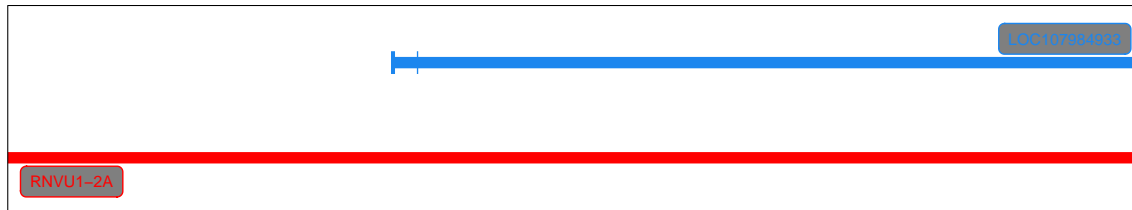
chr1:195138641–195239142 Marker Peak Tracks for: VIP



VIP

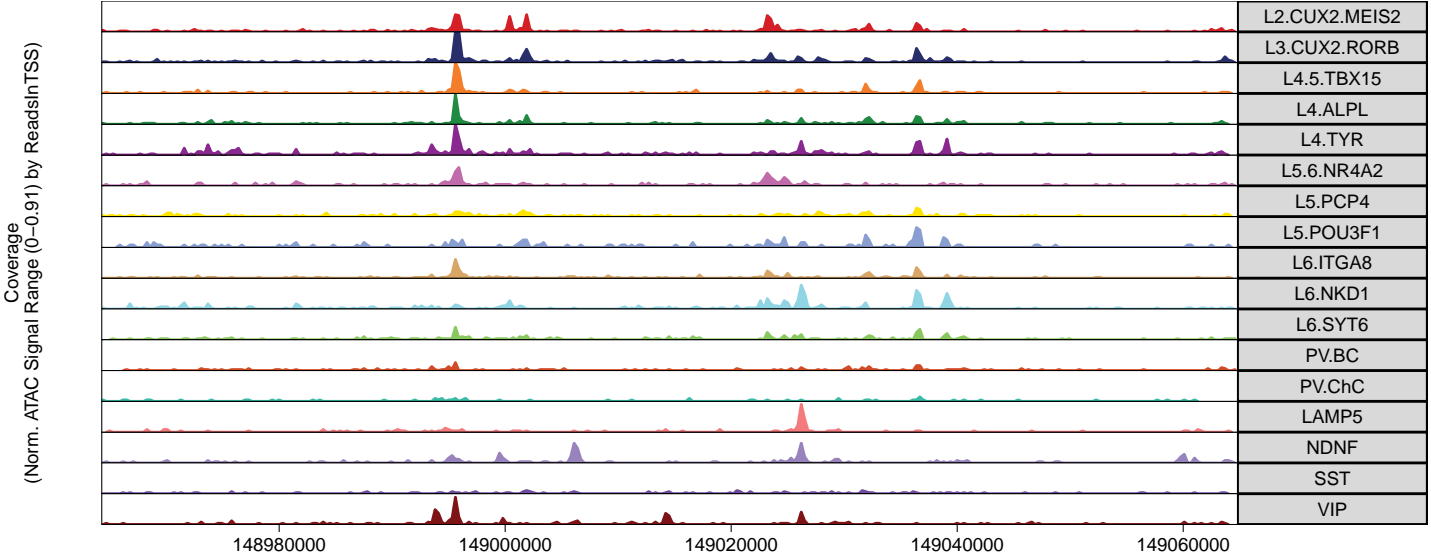


Peaks



Genes

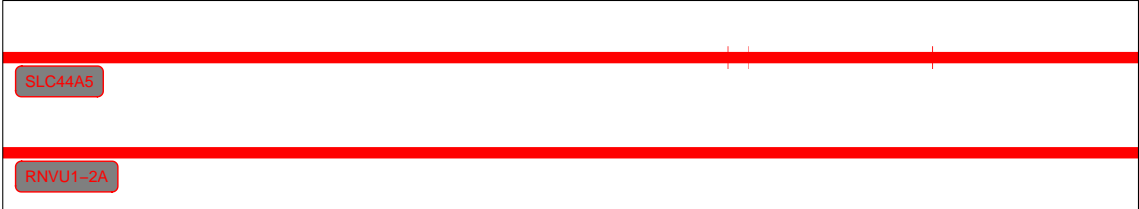
chr1:148964300–149064801 Marker Peak Tracks for: VIP



VIP

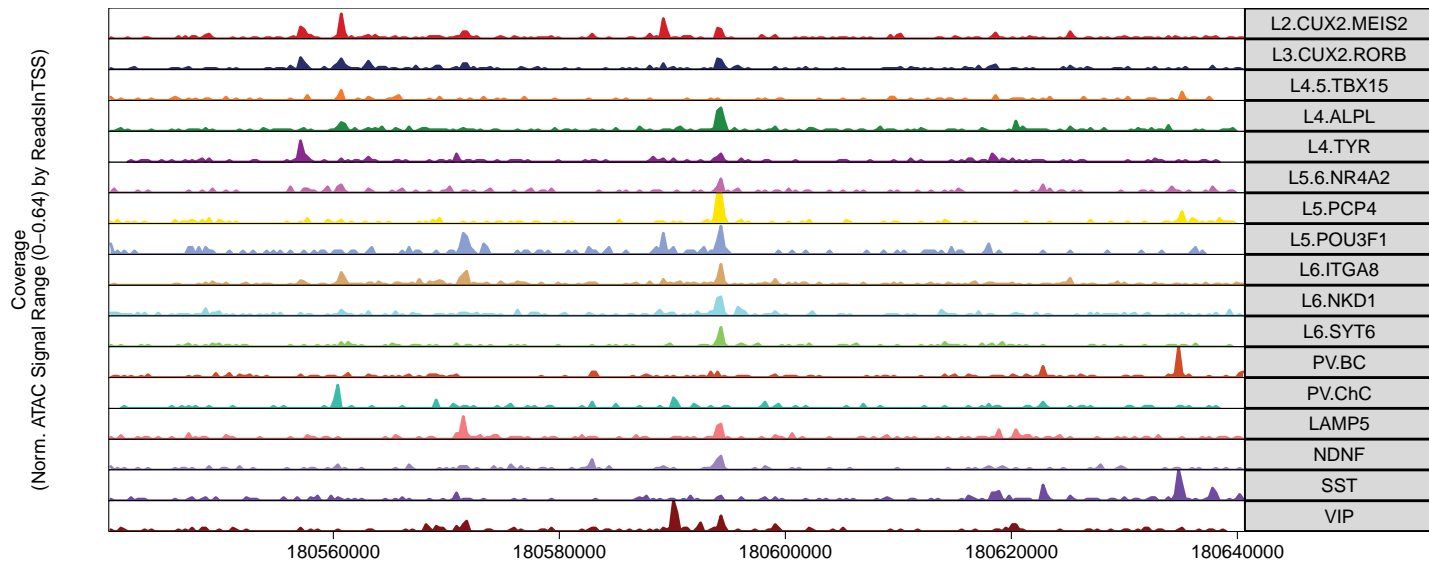


Peaks



Genes

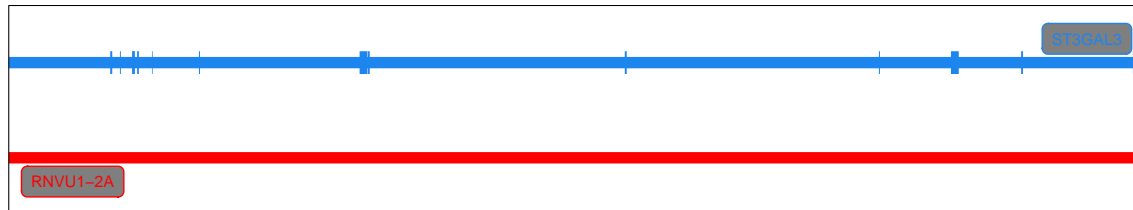
chr1:180540125–180640626 Marker Peak Tracks for: VIP



VIP

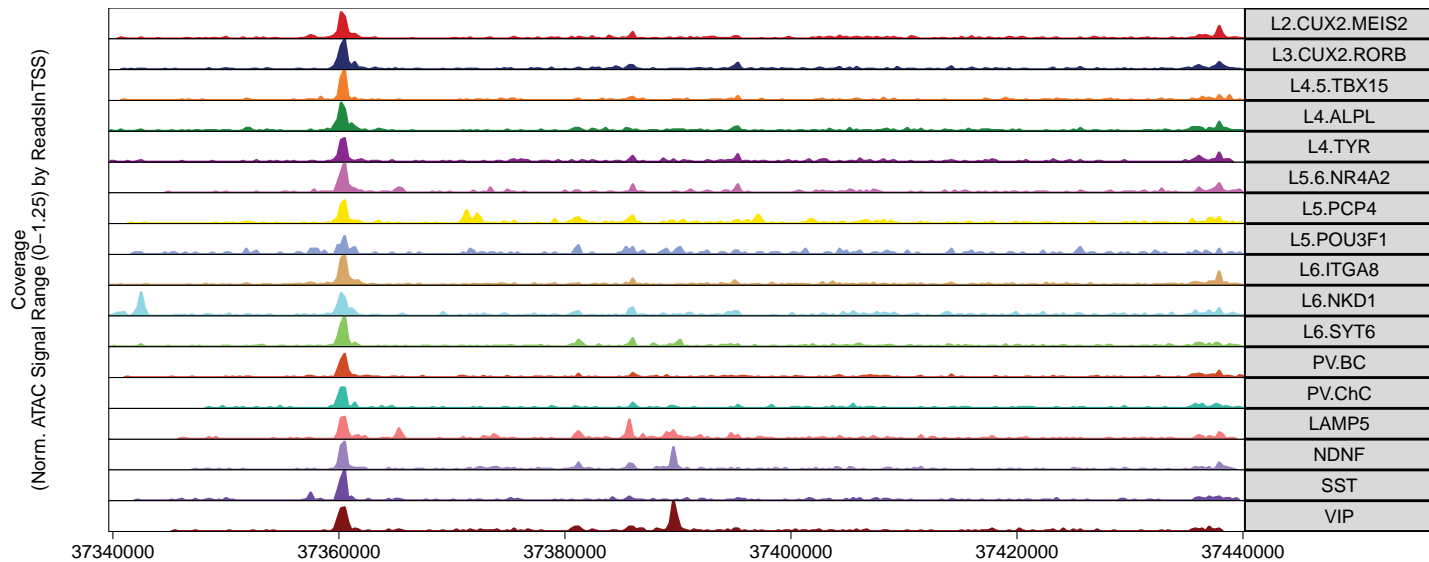


Peaks



Genes

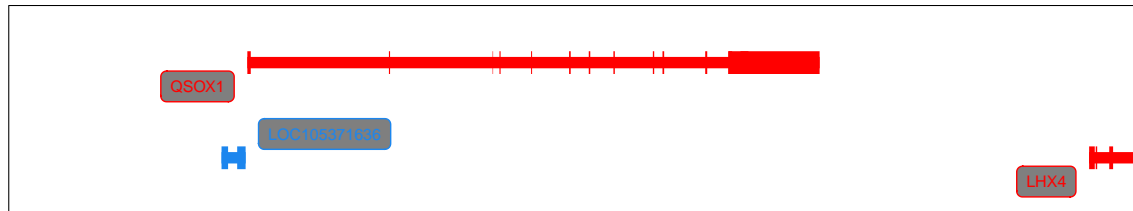
chr1:37339630–37440131 Marker Peak Tracks for: VIP



VIP

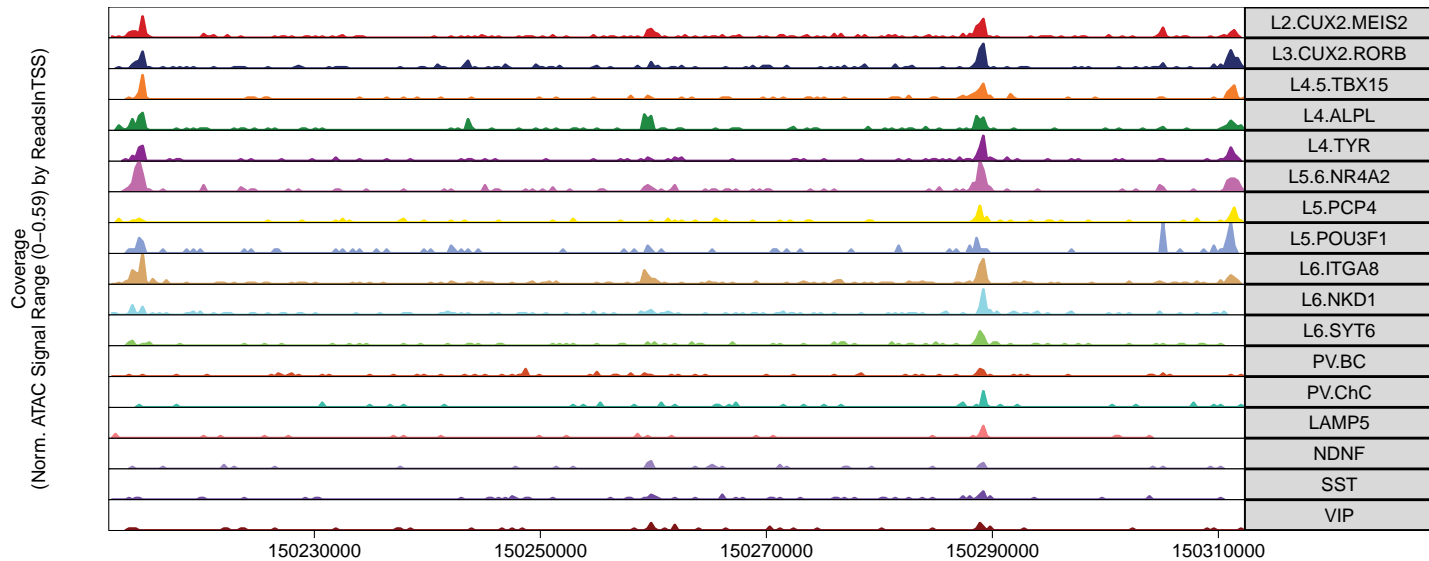


Peaks



Genes

chr4:150211805–150312306 Marker Peak Tracks for: VIP



VIP

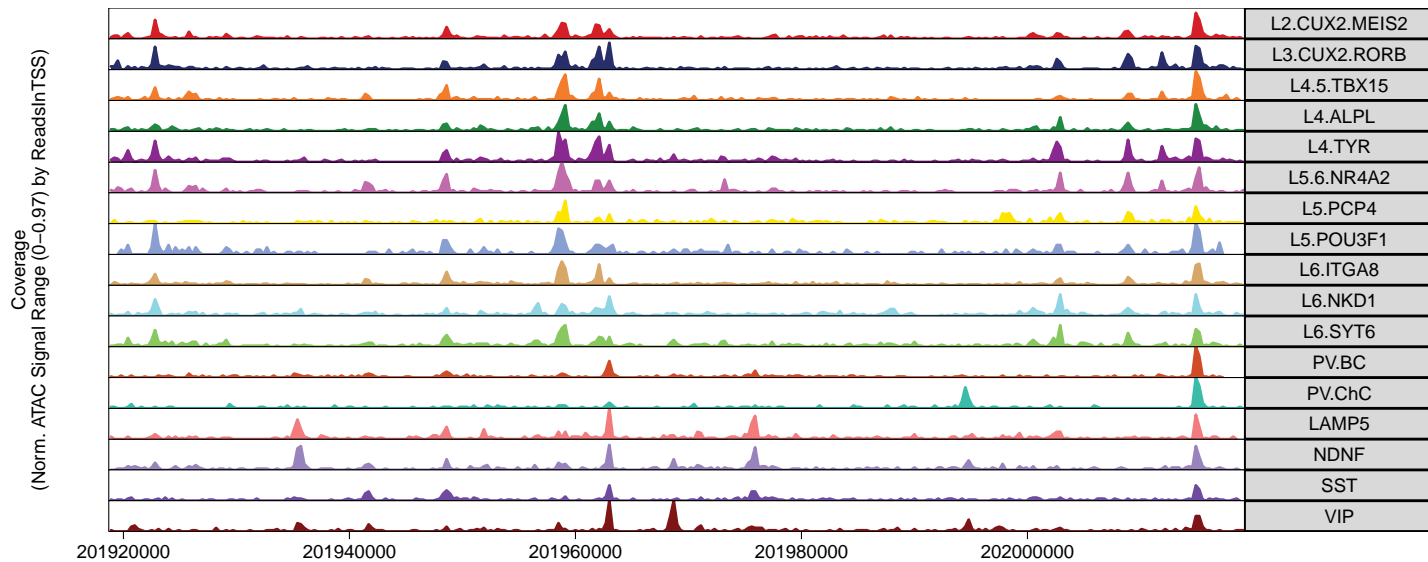


Peaks

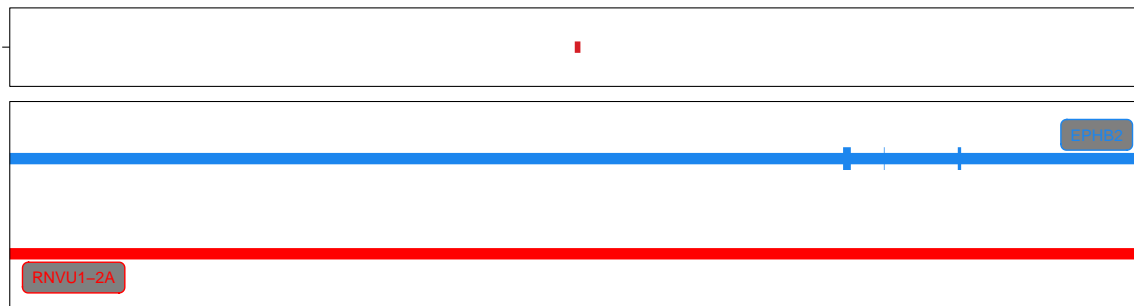


Genes

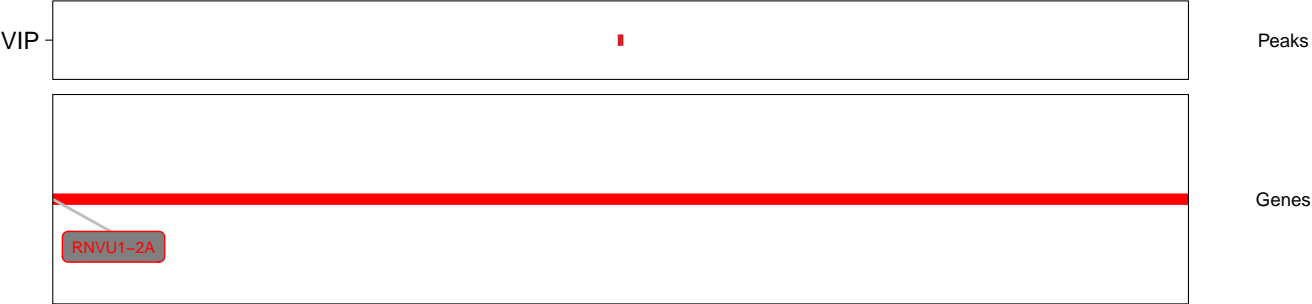
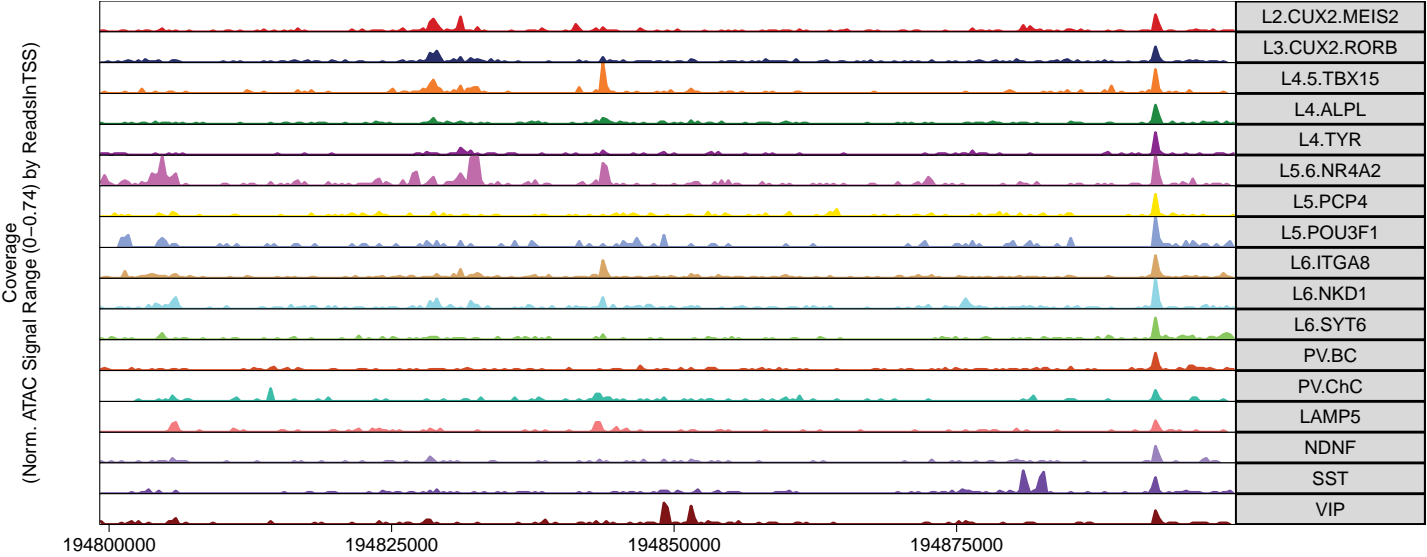
chr1:201918701–202019202 Marker Peak Tracks for: VIP



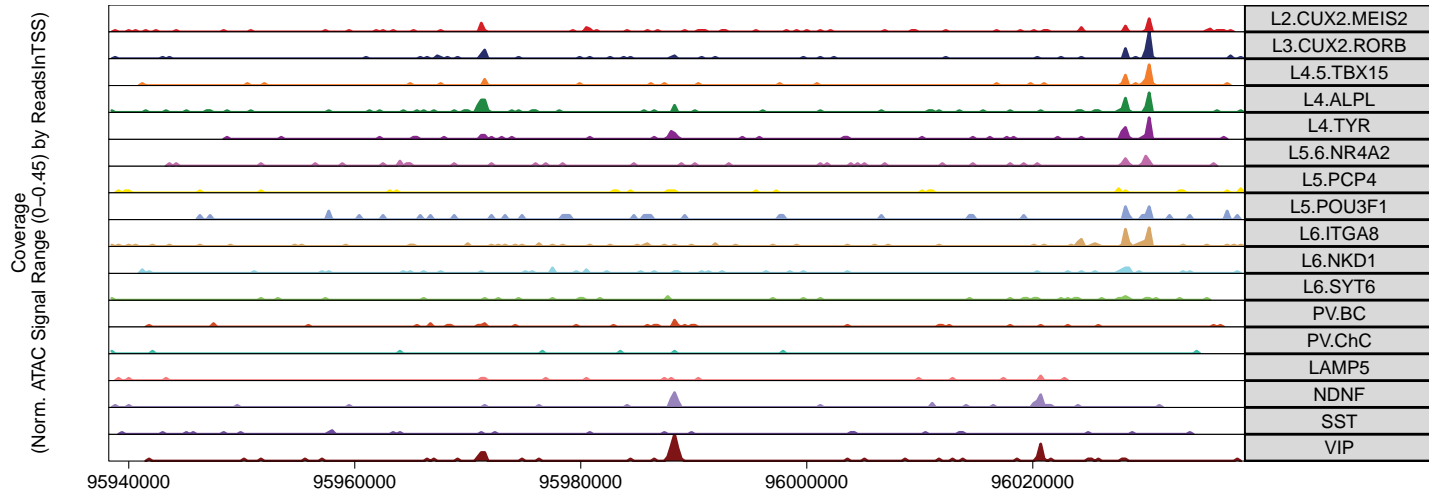
VIP



chr1:194799174–194899675 Marker Peak Tracks for: VIP



chrX:95938230–96038731 Marker Peak Tracks for: VIP



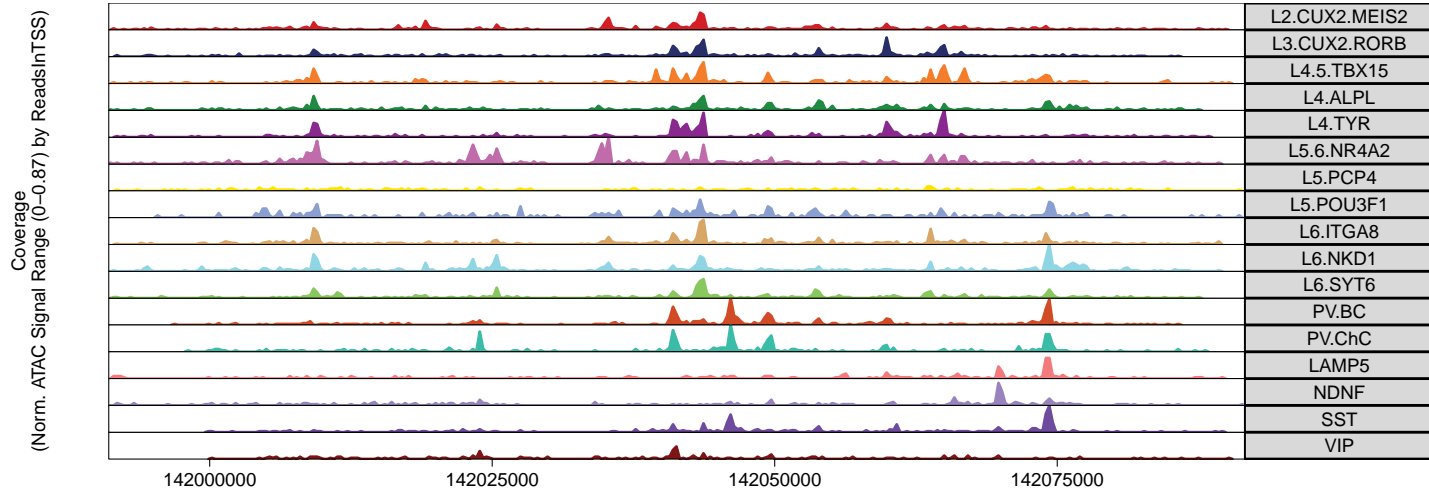
VIP

Peaks

GeneTrack

strand ● ·

chr8:141991067–142091568 Marker Peak Tracks for: VIP



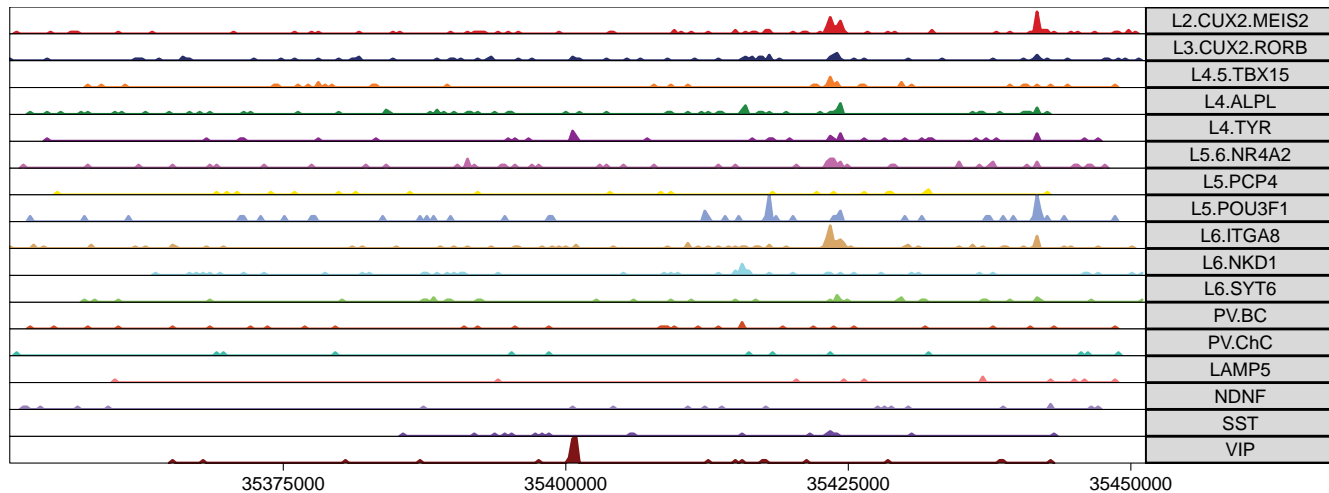
VIP Peaks

GeneTrack

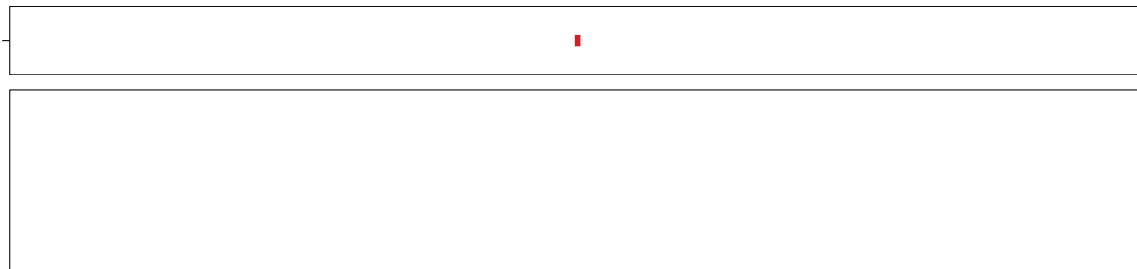
strand ● ·

chrX:35350792–35451293 Marker Peak Tracks for: VIP

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



VIP

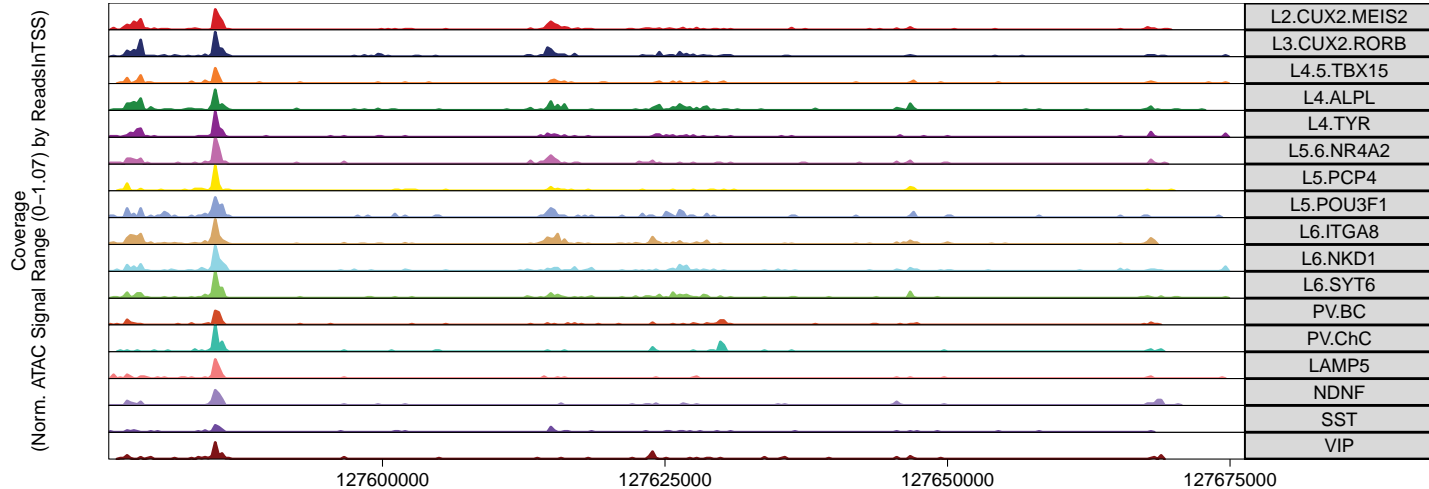


Peaks

GeneTrack

strand ● ·

chr14:127575775–127676276 Marker Peak Tracks for: VIP

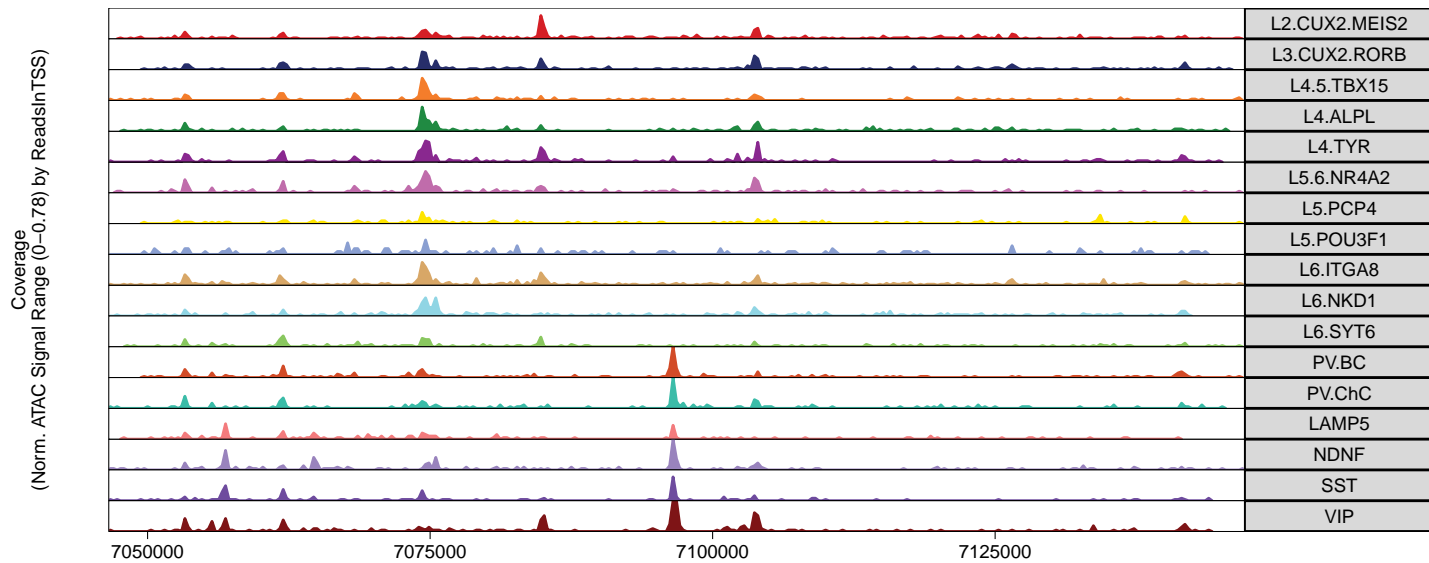


VIP Peaks

GeneTrack

strand ● ·

chr1:7046562–7147063 Marker Peak Tracks for: VIP



VIP

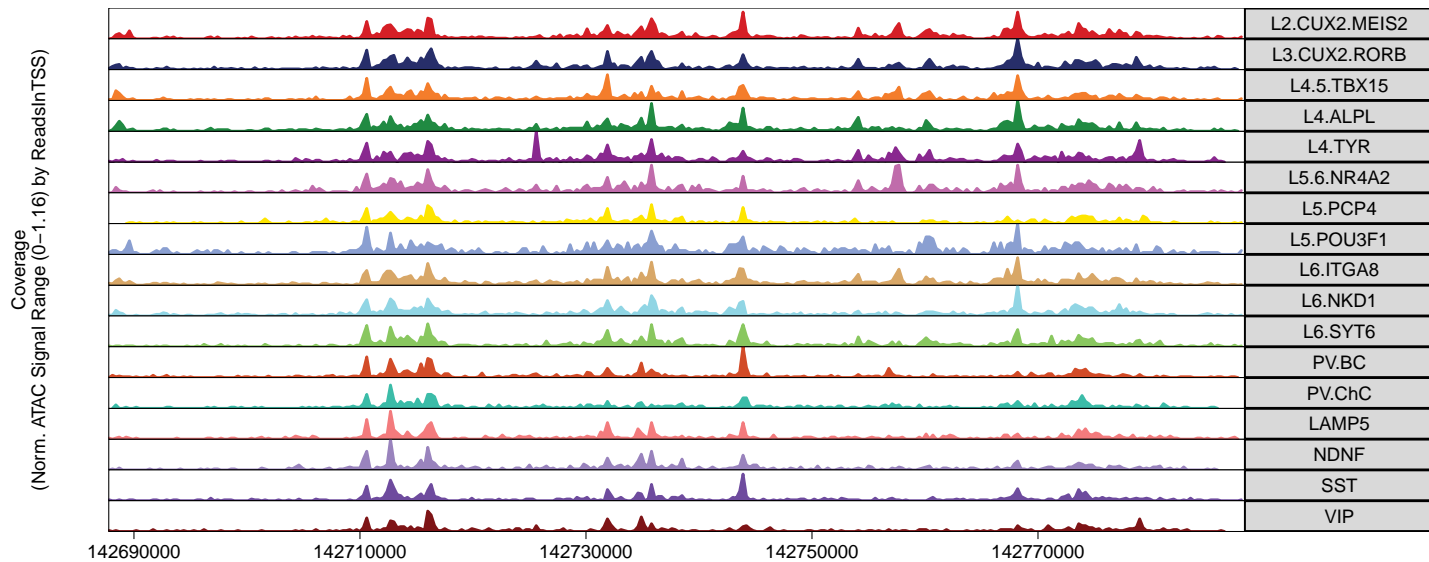
Peaks

Genes

MAP1LC3C

BCL2L1

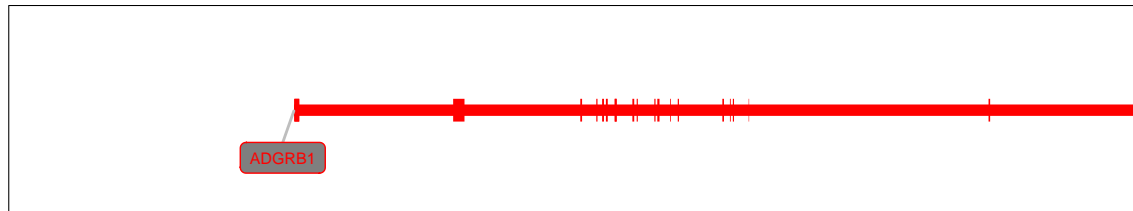
chr8:142687769–142788270 Marker Peak Tracks for: VIP



VIP

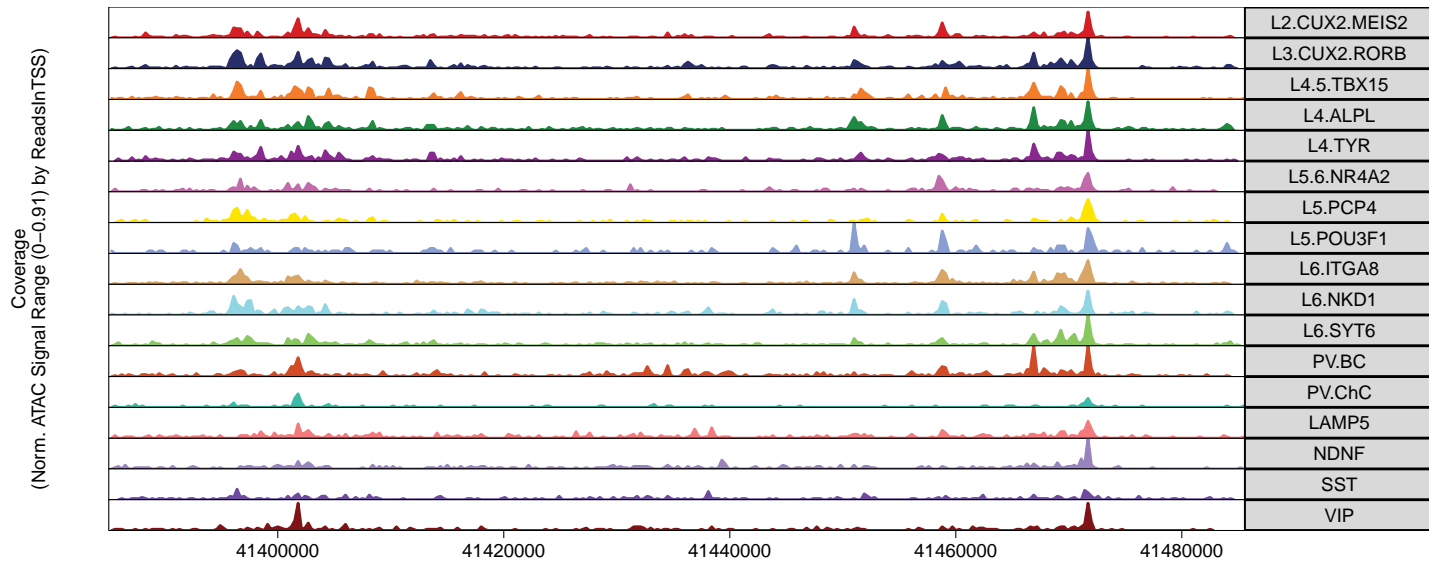


Peaks



Genes

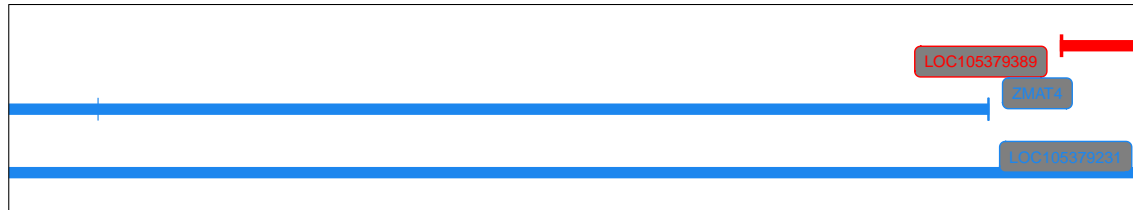
chr8:41385043–41485544 Marker Peak Tracks for: VIP



VIP

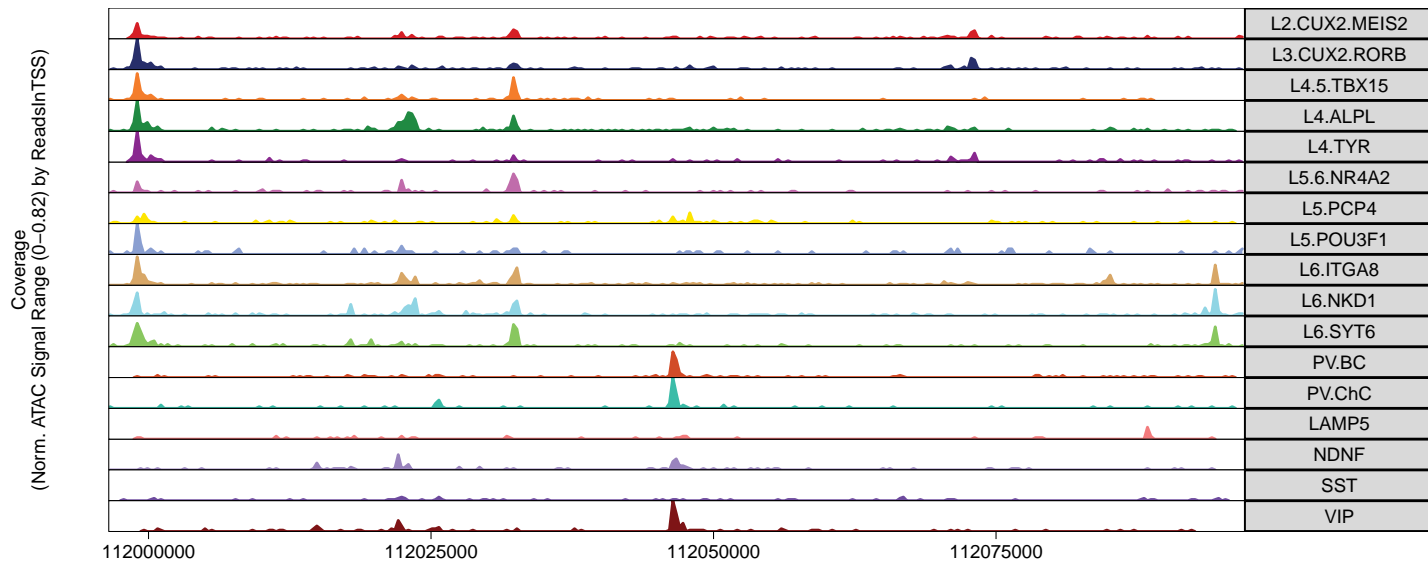


Peaks



Genes

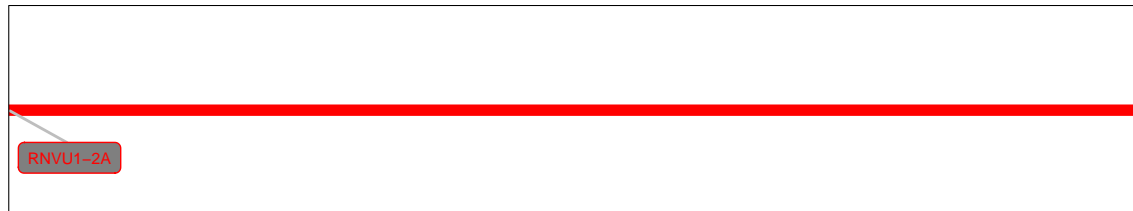
chr1:111996481–112096982 Marker Peak Tracks for: VIP



VIP

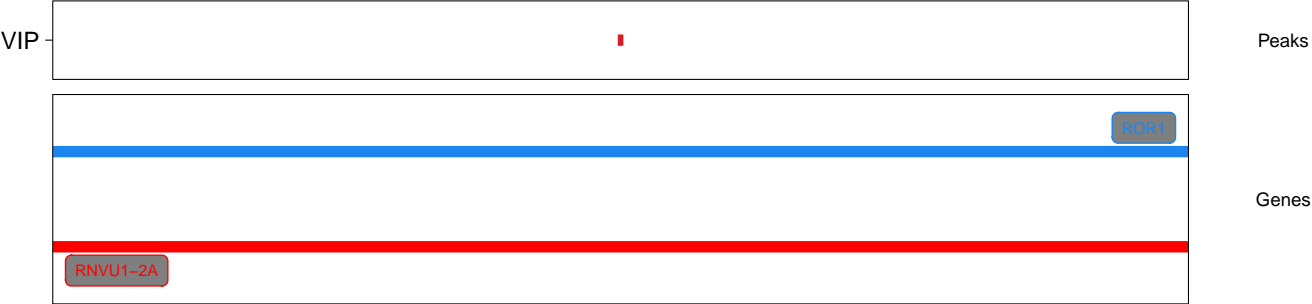
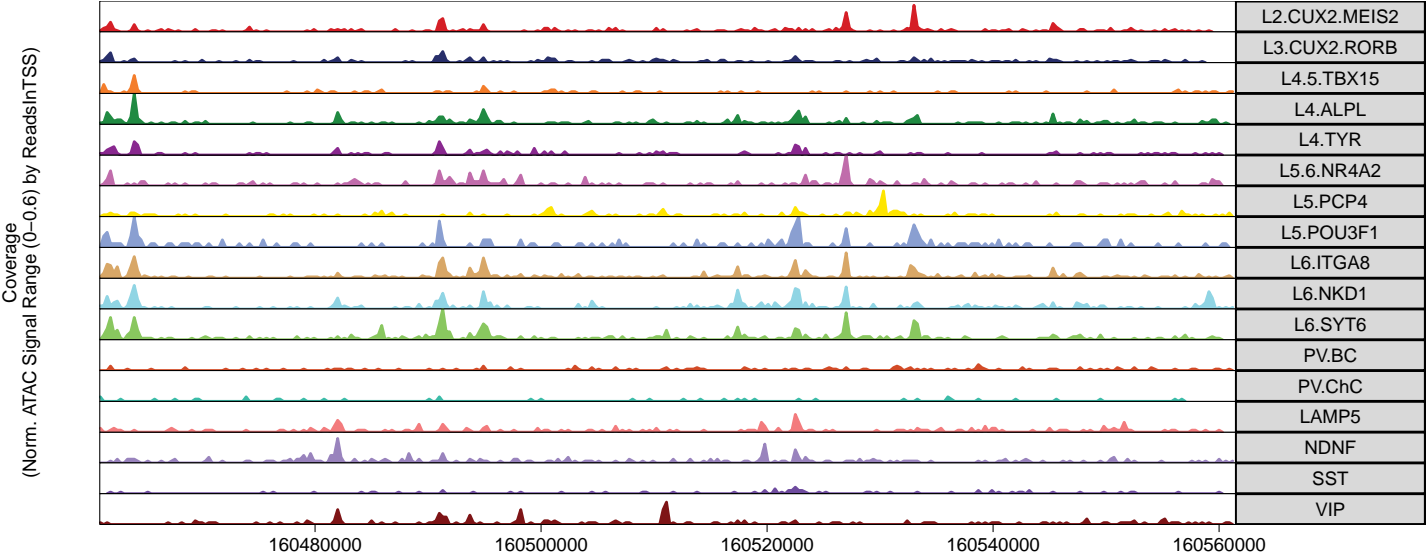


Peaks

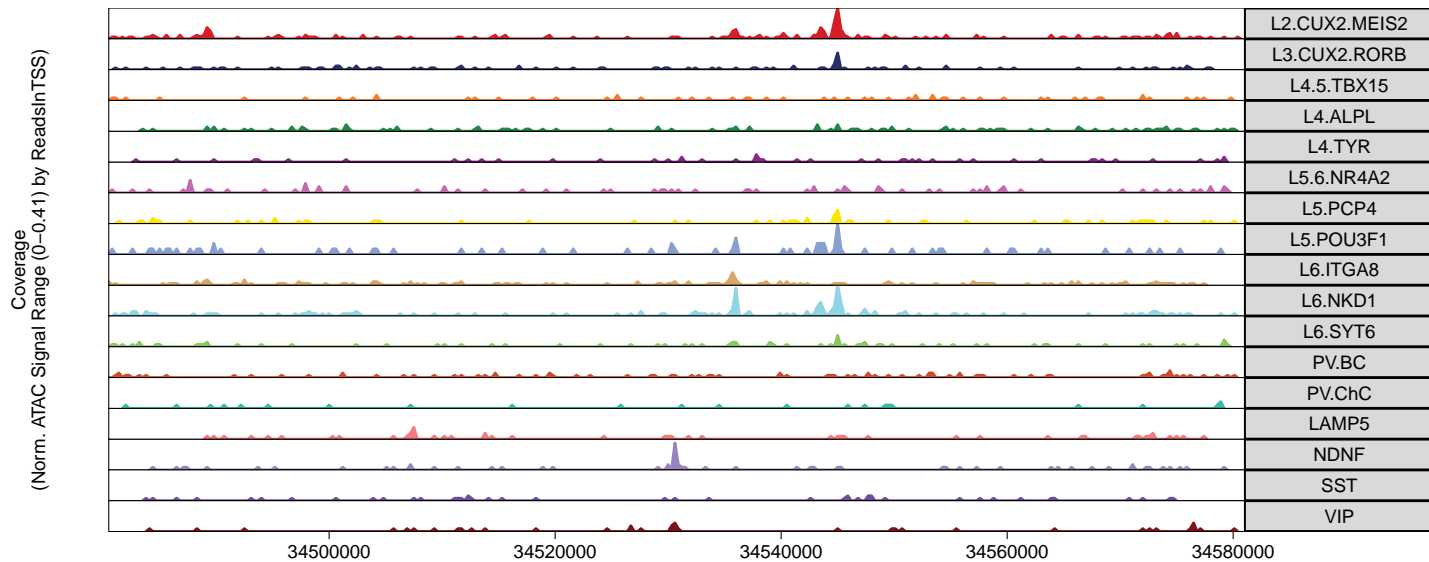


Genes

chr1:160460946–160561447 Marker Peak Tracks for: VIP



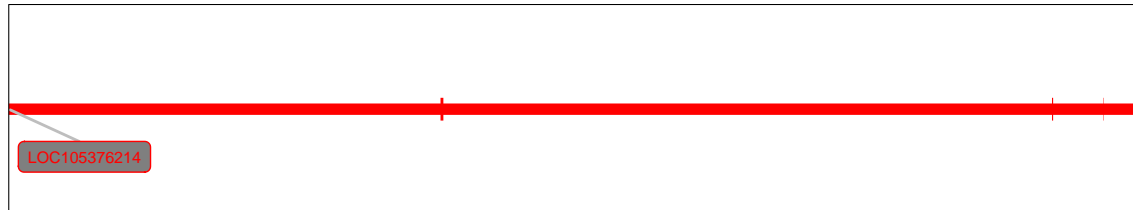
chr15:34480496–34580997 Marker Peak Tracks for: VIP



VIP

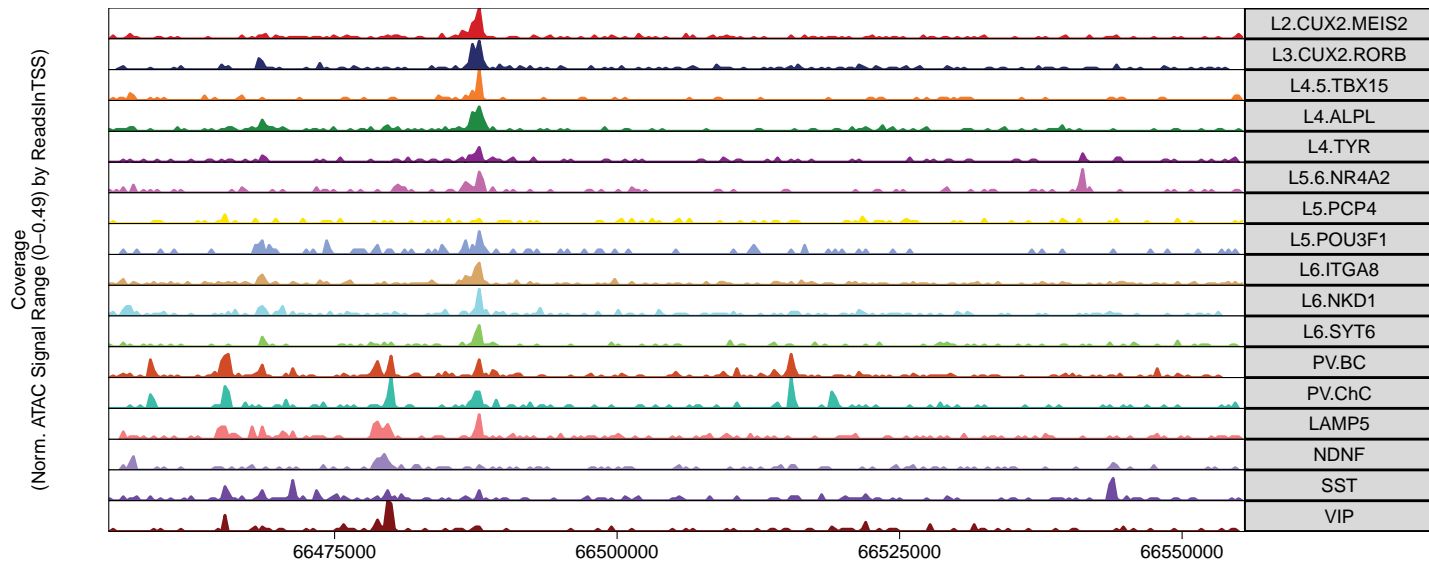


Peaks



Genes

chr20:66455015–66555516 Marker Peak Tracks for: VIP



VIP

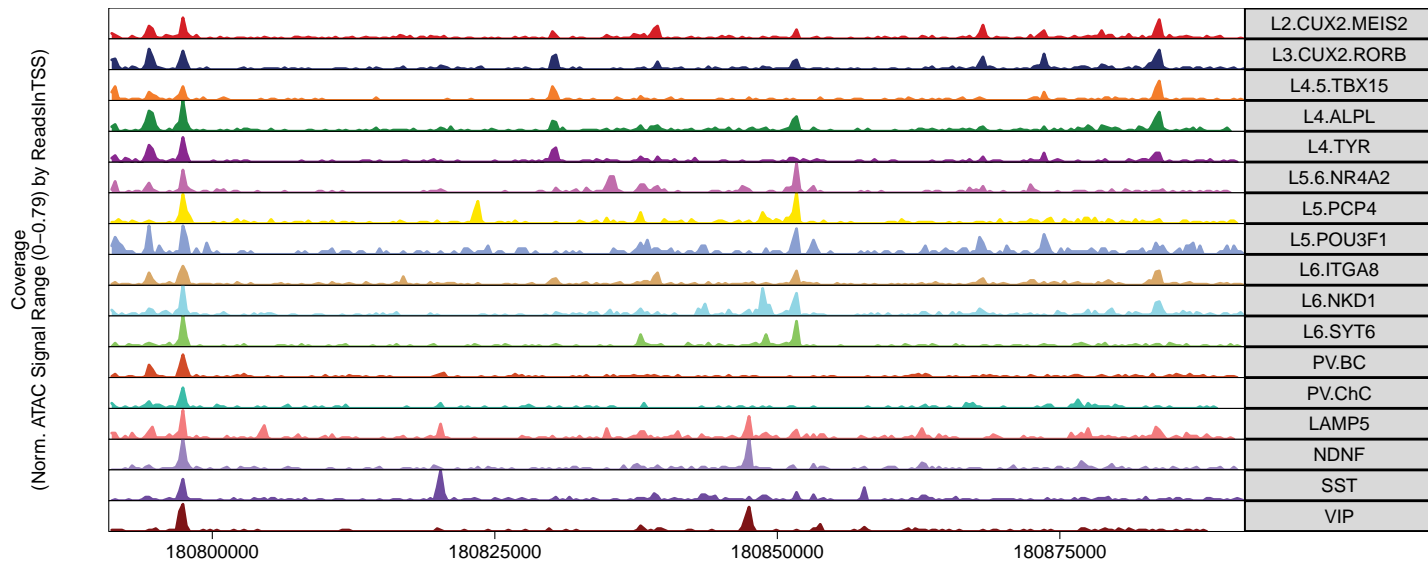


Peaks



Genes

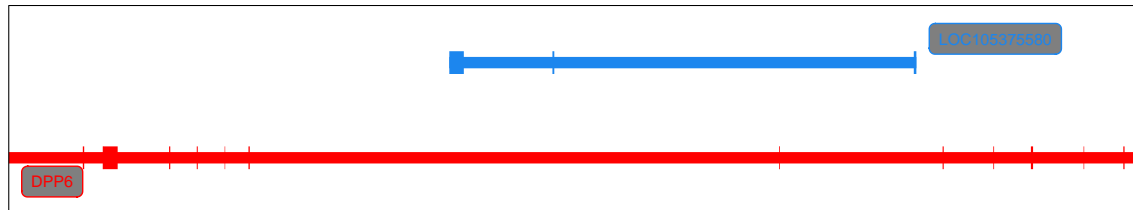
chr3:180790835–180891336 Marker Peak Tracks for: VIP



VIP

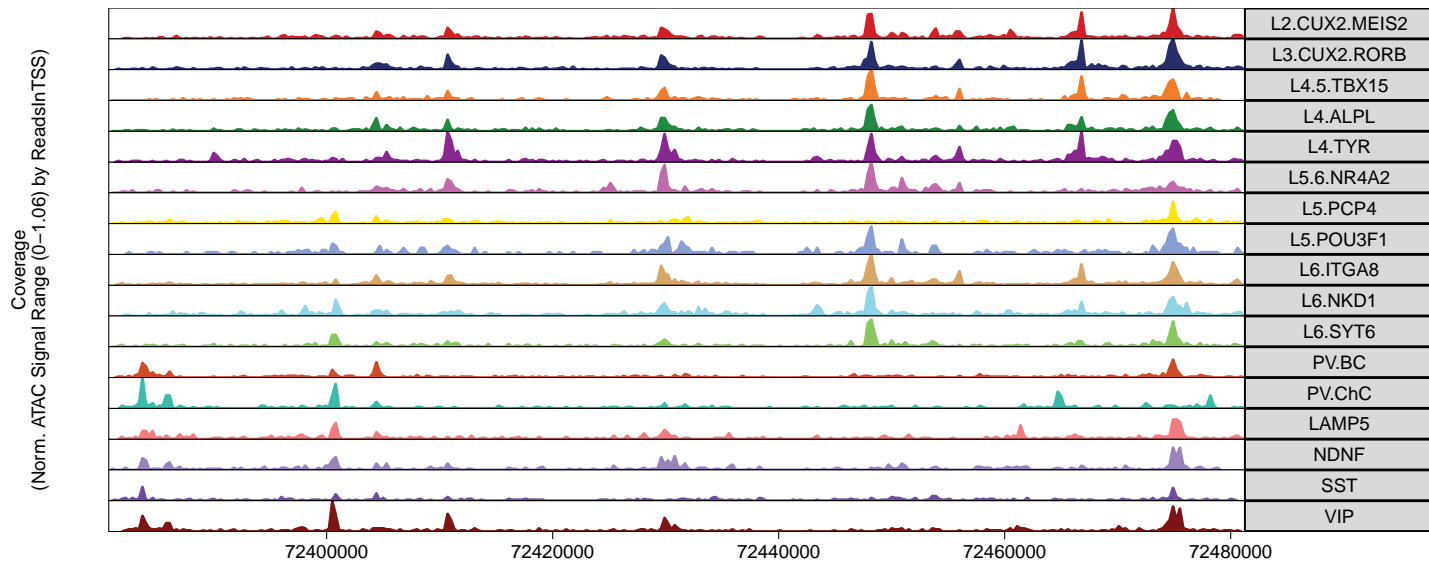


Peaks



Genes

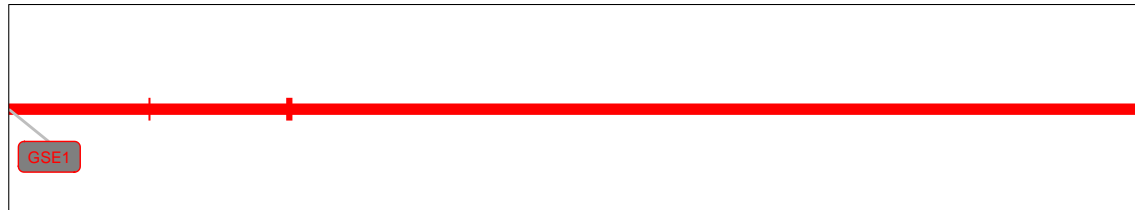
chr20:72380714–72481215 Marker Peak Tracks for: VIP



VIP

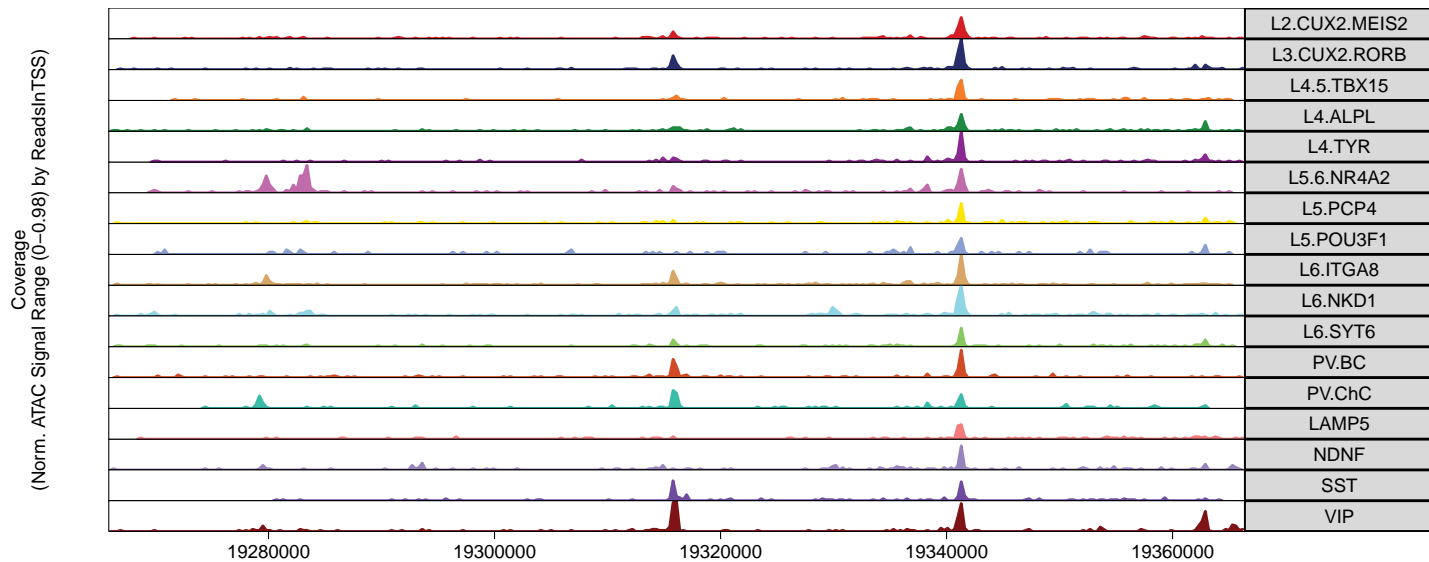


Peaks



Genes

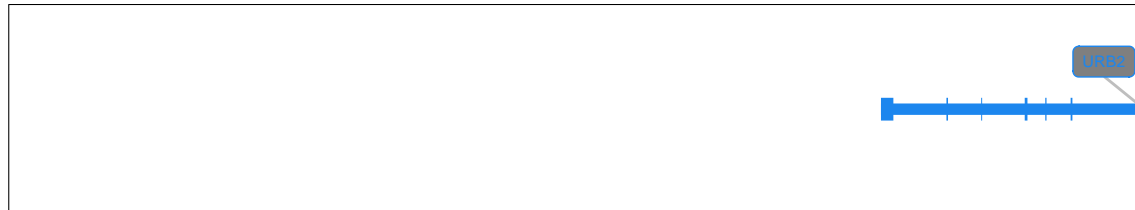
chr1:19265859–19366360 Marker Peak Tracks for: VIP



VIP

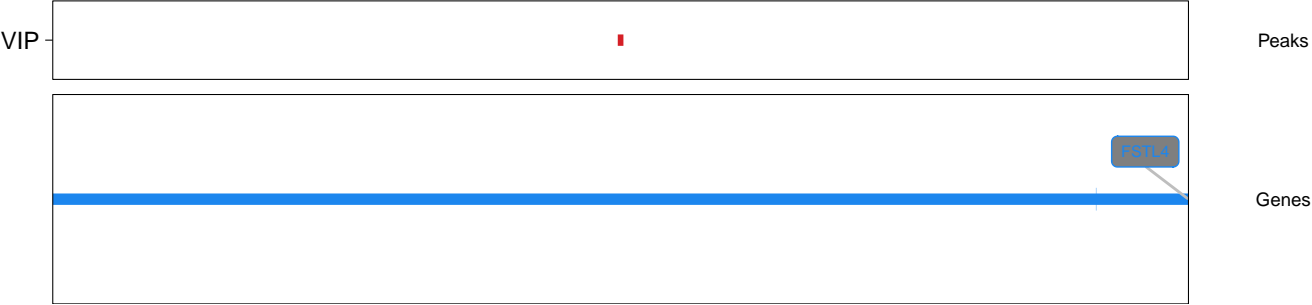
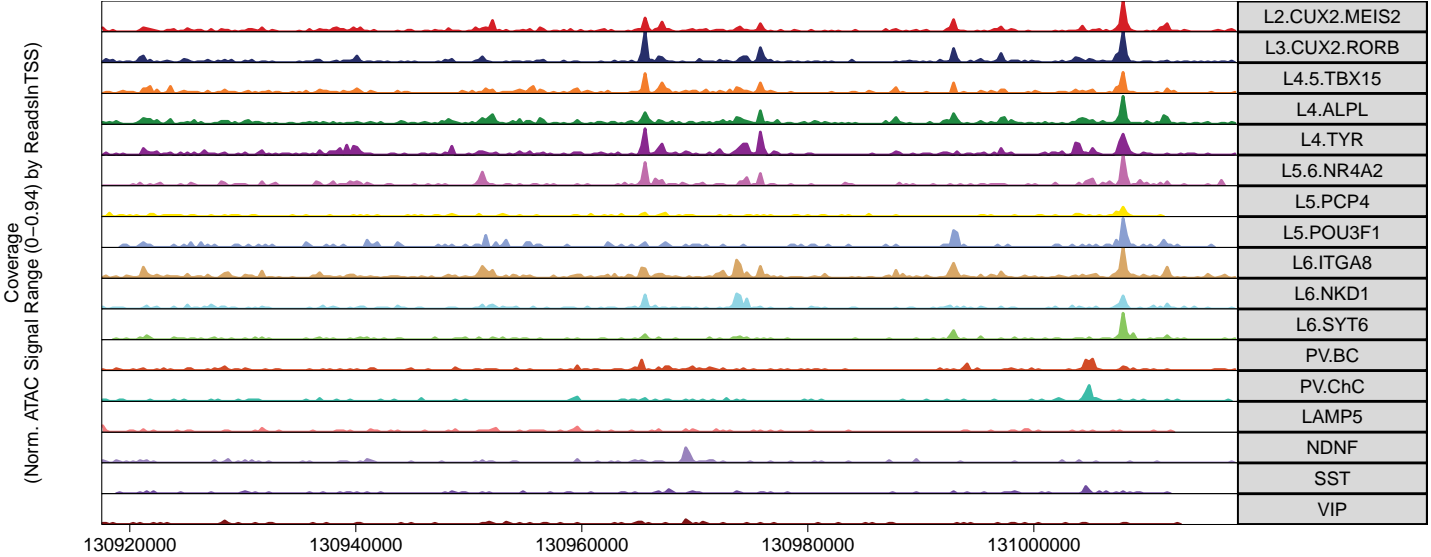


Peaks

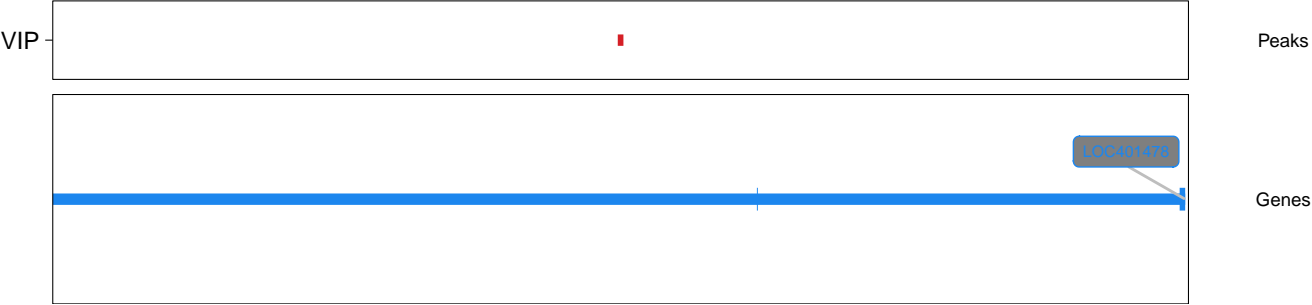
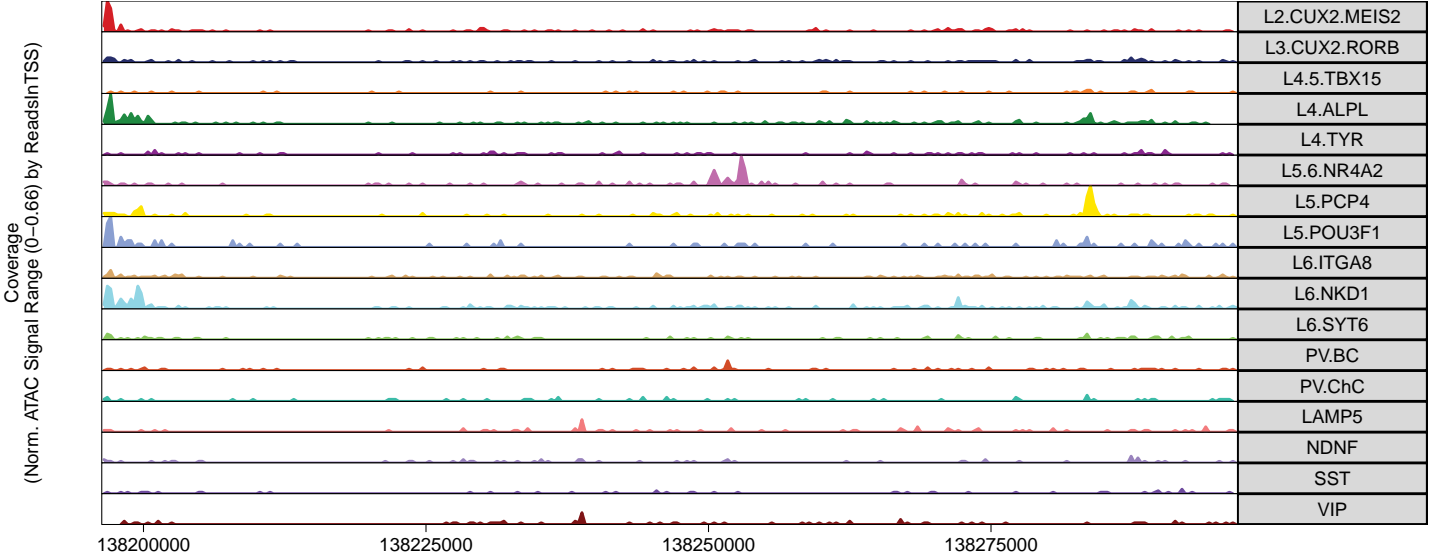


Genes

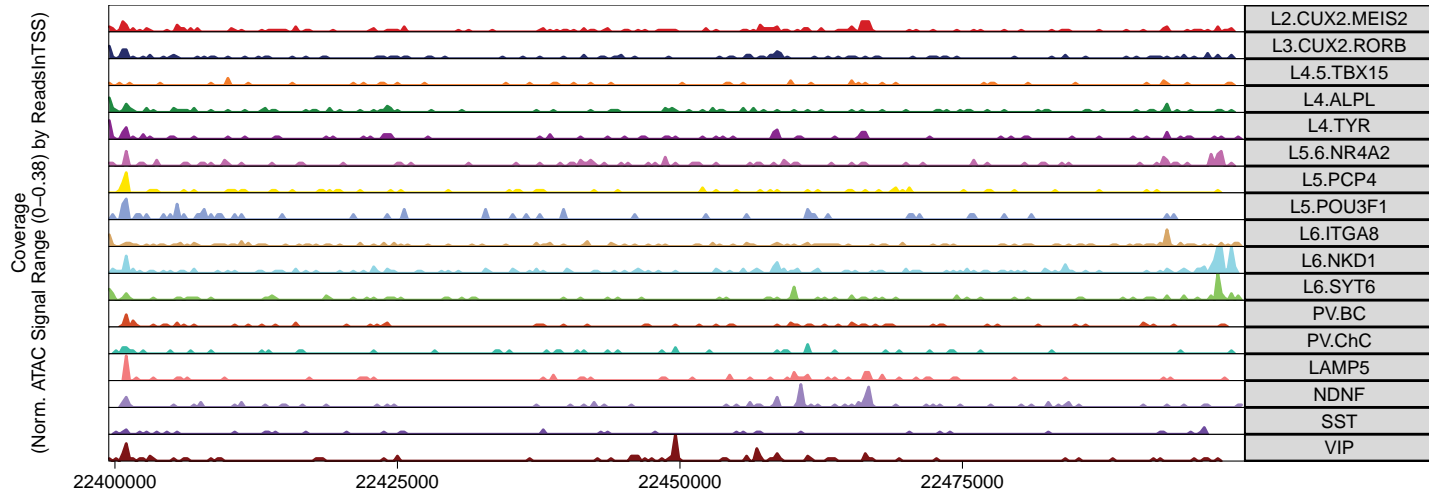
chr6:130917518–131018019 Marker Peak Tracks for: VIP



chr8:138196306–138296807 Marker Peak Tracks for: VIP



chr1:22399452–22499953 Marker Peak Tracks for: VIP



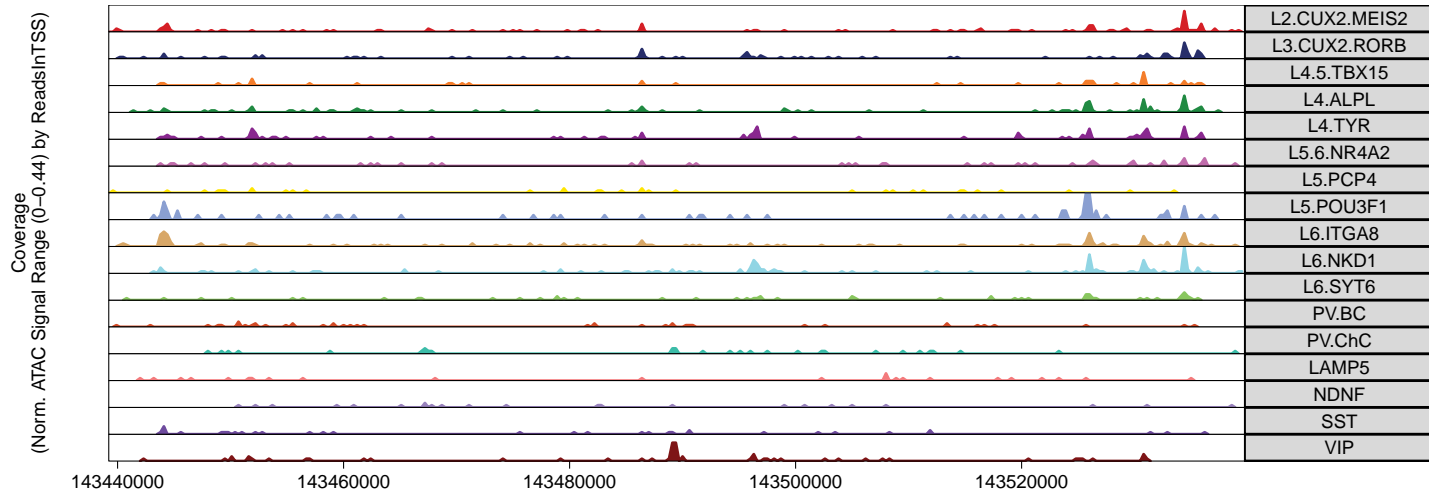
VIP

Peaks

GeneTrack

strand ● ·

chrX:143439218–143539719 Marker Peak Tracks for: VIP



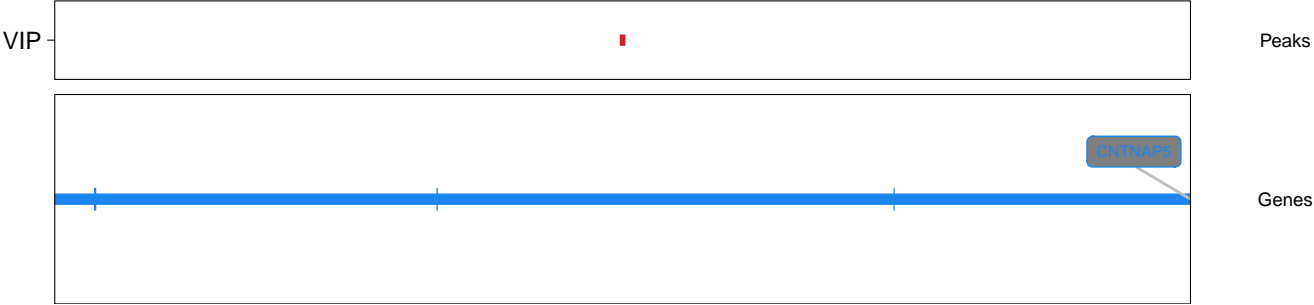
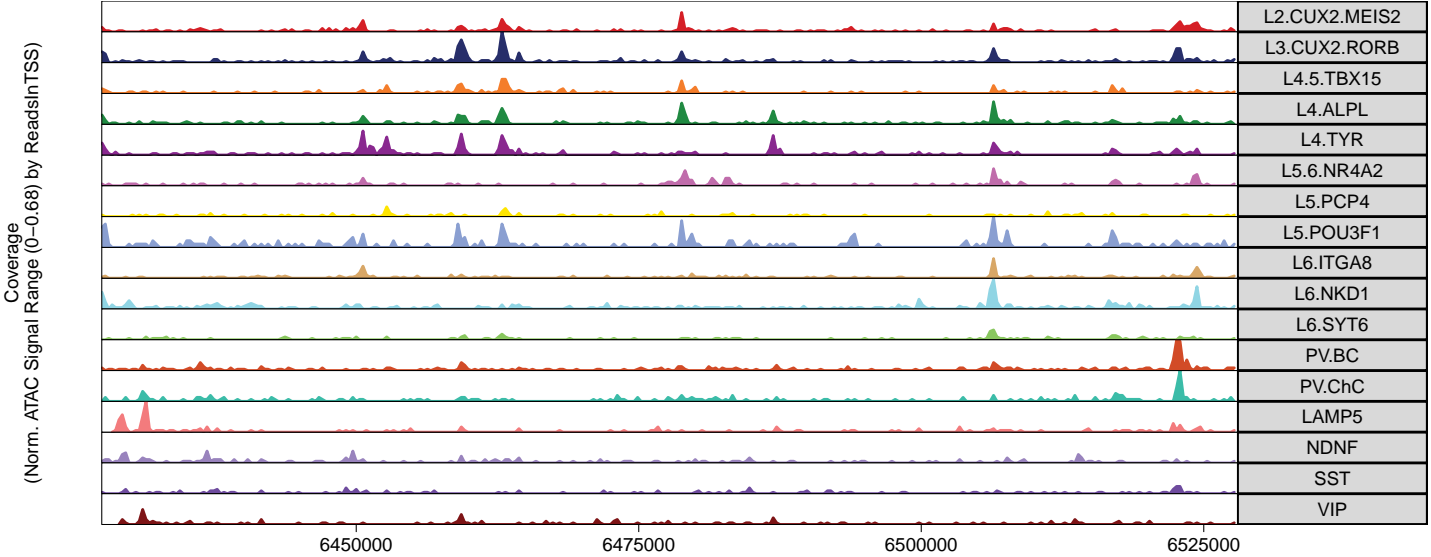
VIP

Peaks

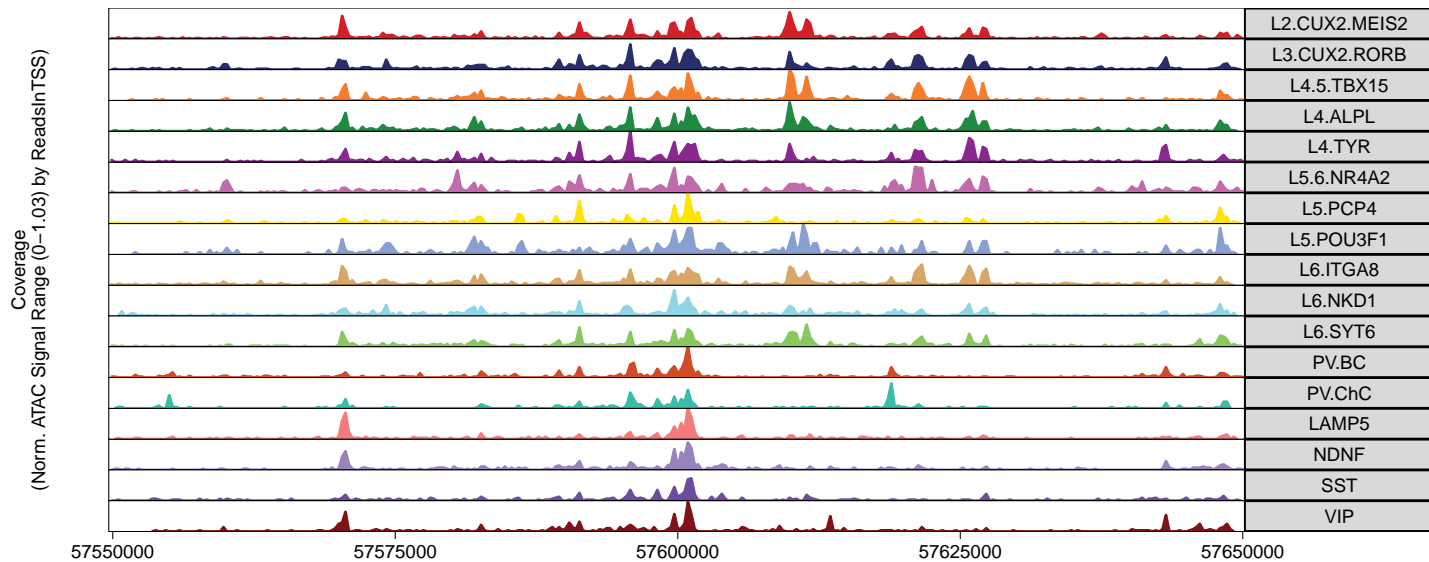
GeneTrack

strand ● ·

chr12:6427480–6527981 Marker Peak Tracks for: VIP



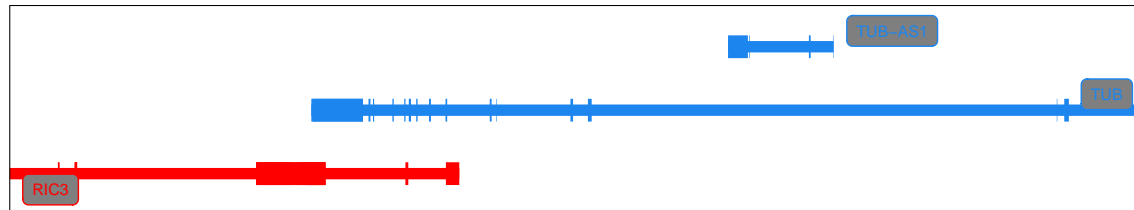
chr14:57549646–57650147 Marker Peak Tracks for: VIP



VIP

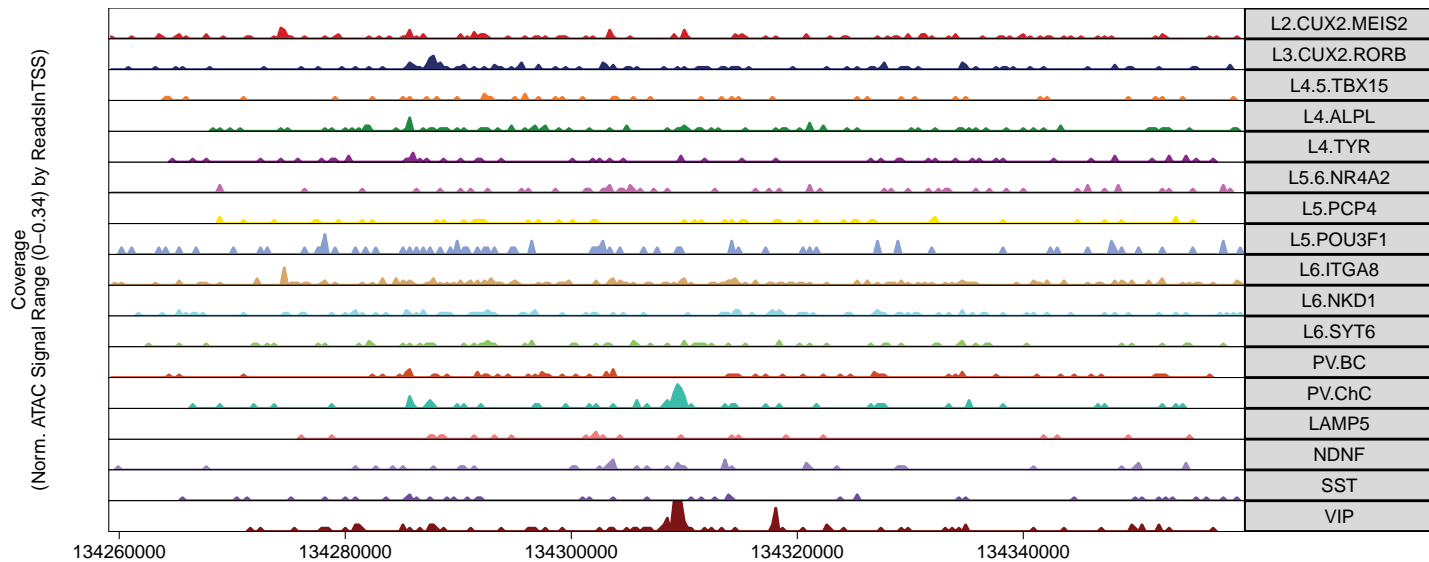


Peaks



Genes

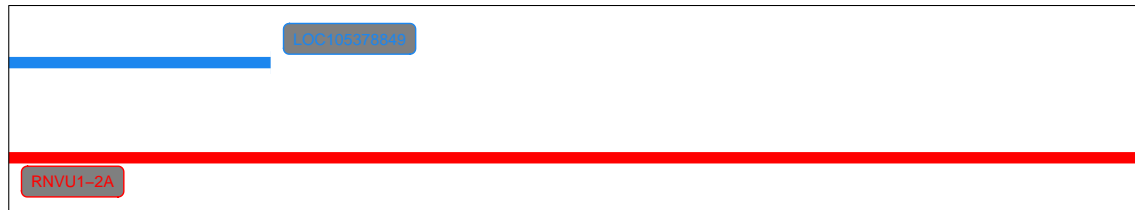
chr1:134259069–134359570 Marker Peak Tracks for: VIP



VIP

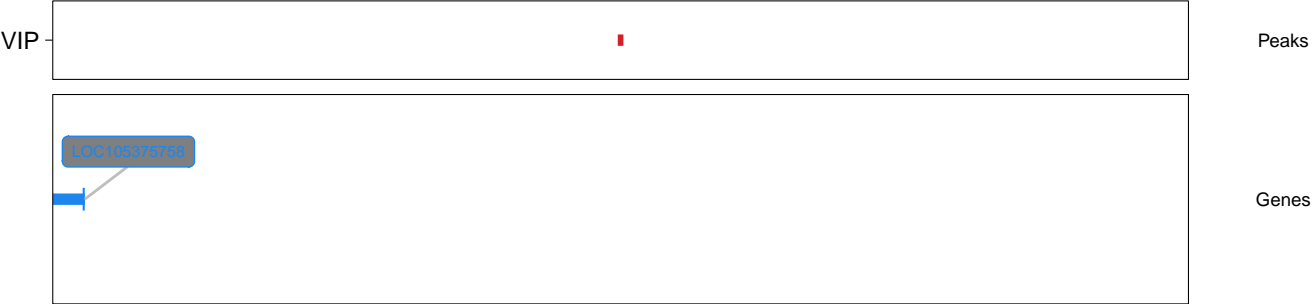
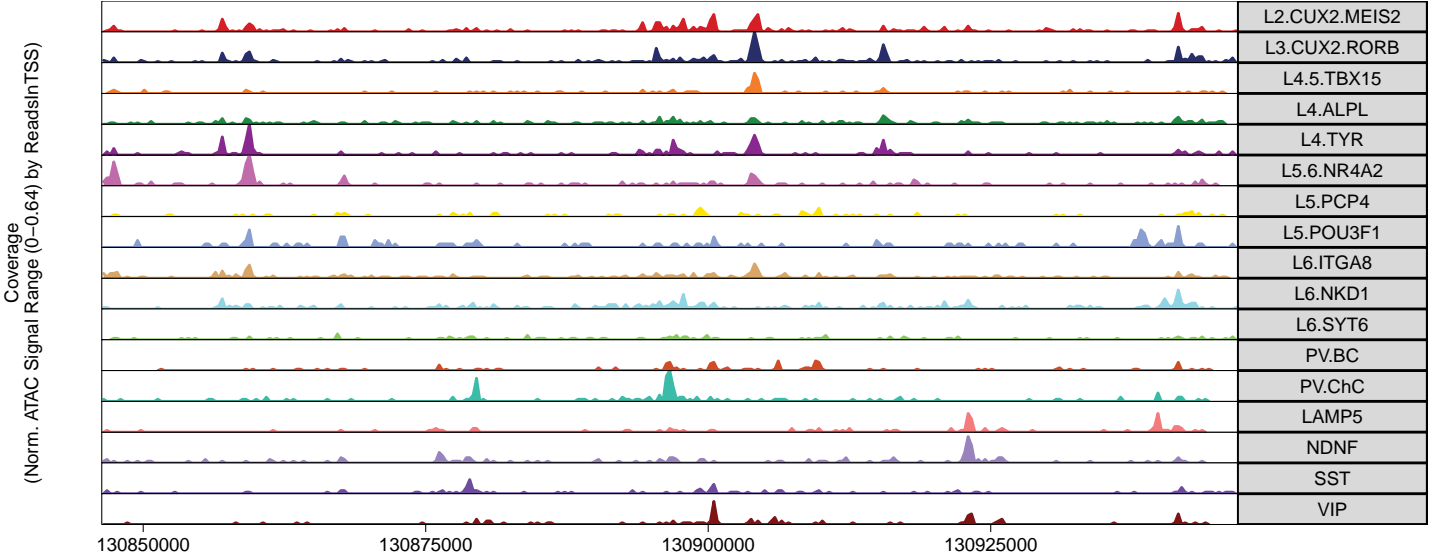


Peaks

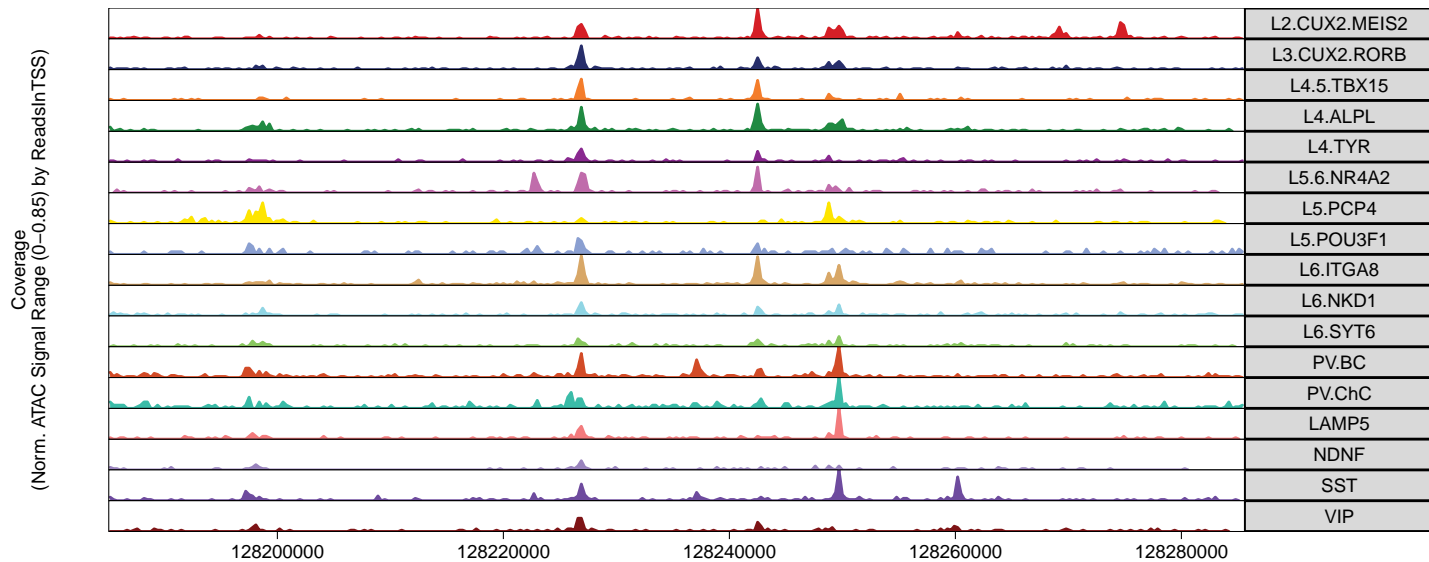


Genes

chr8:130846333–130946834 Marker Peak Tracks for: VIP



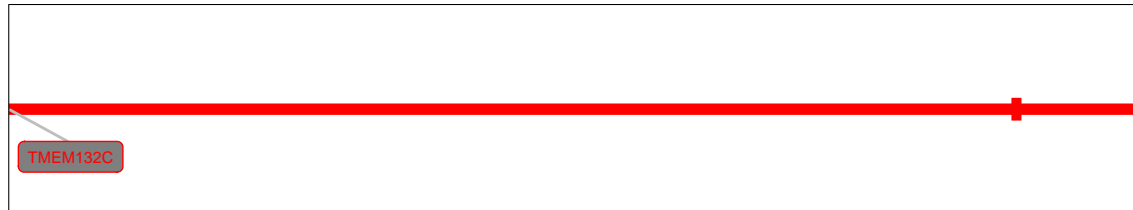
chr11:128185078–128285579 Marker Peak Tracks for: VIP



VIP

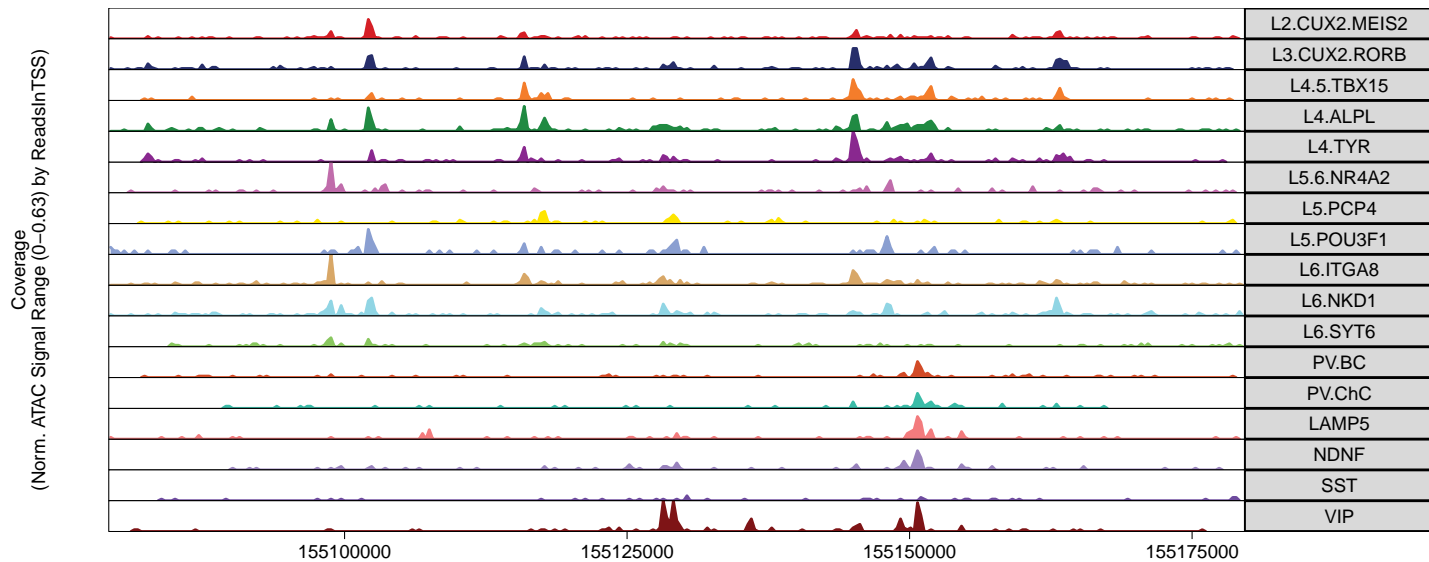


Peaks



Genes

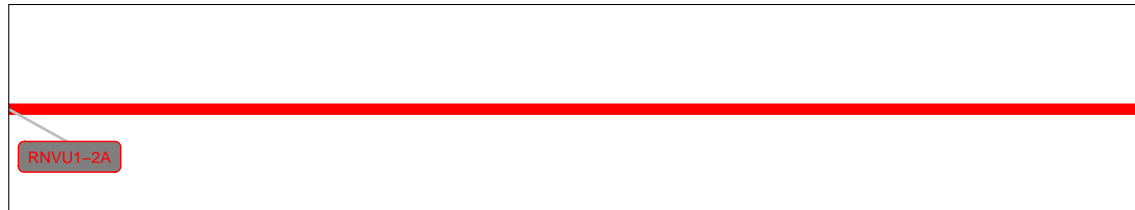
chr1:155079132–155179633 Marker Peak Tracks for: VIP



VIP

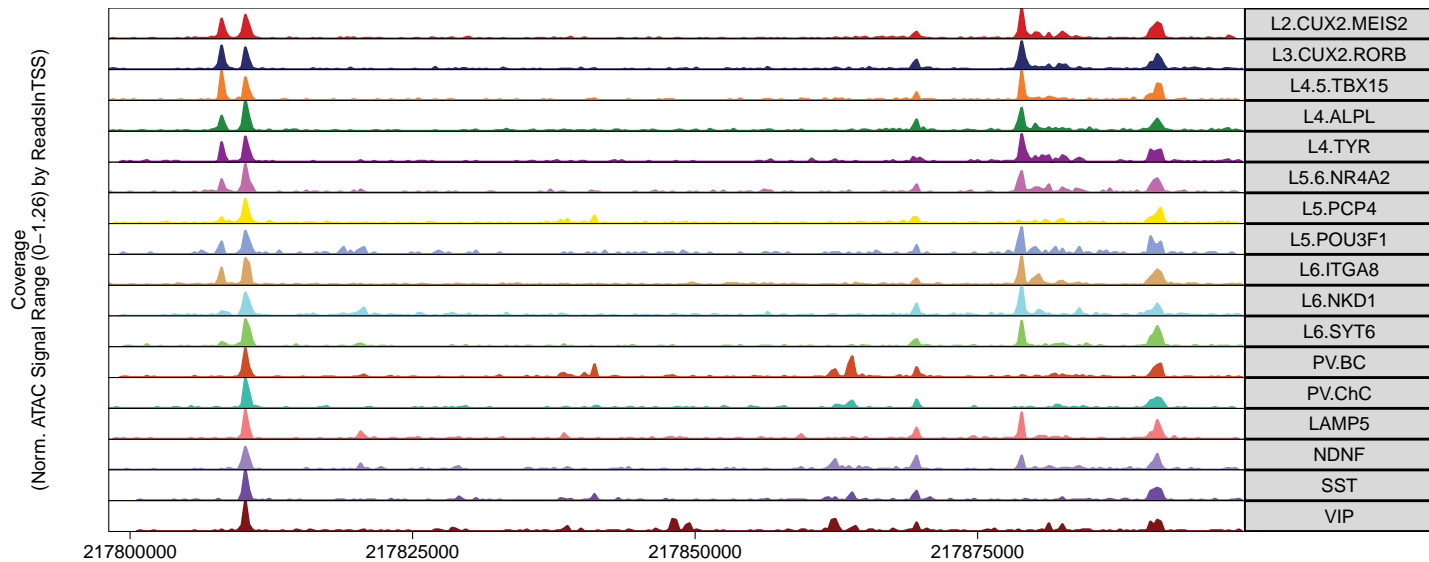


Peaks



Genes

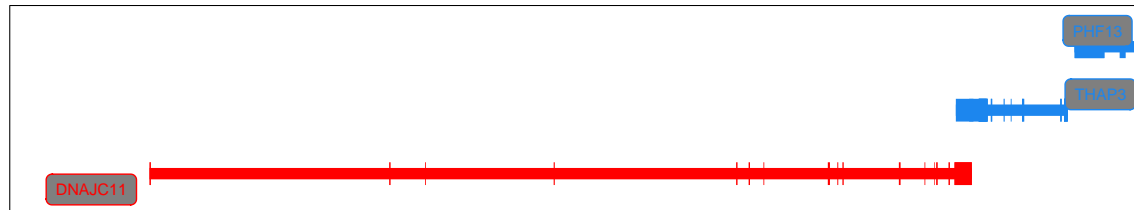
chr1:217798110–217898611 Marker Peak Tracks for: VIP



VIP

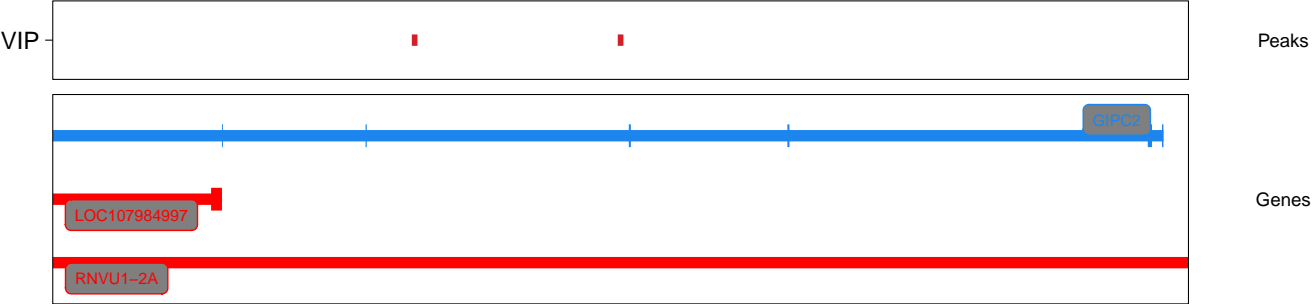
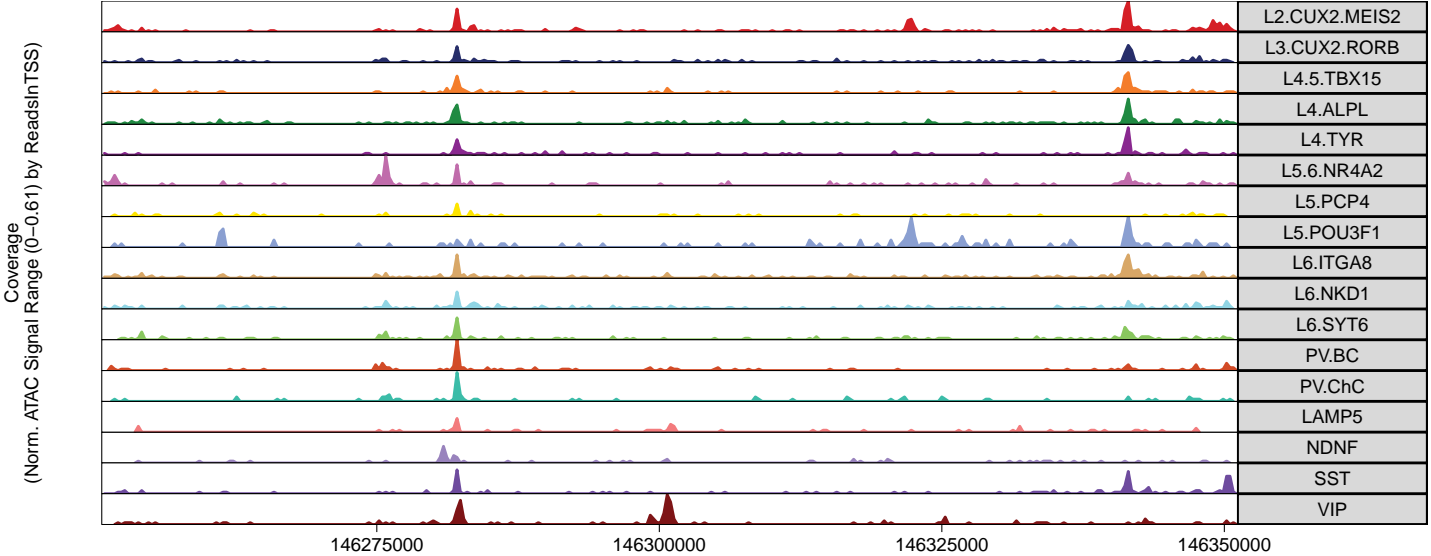


Peaks

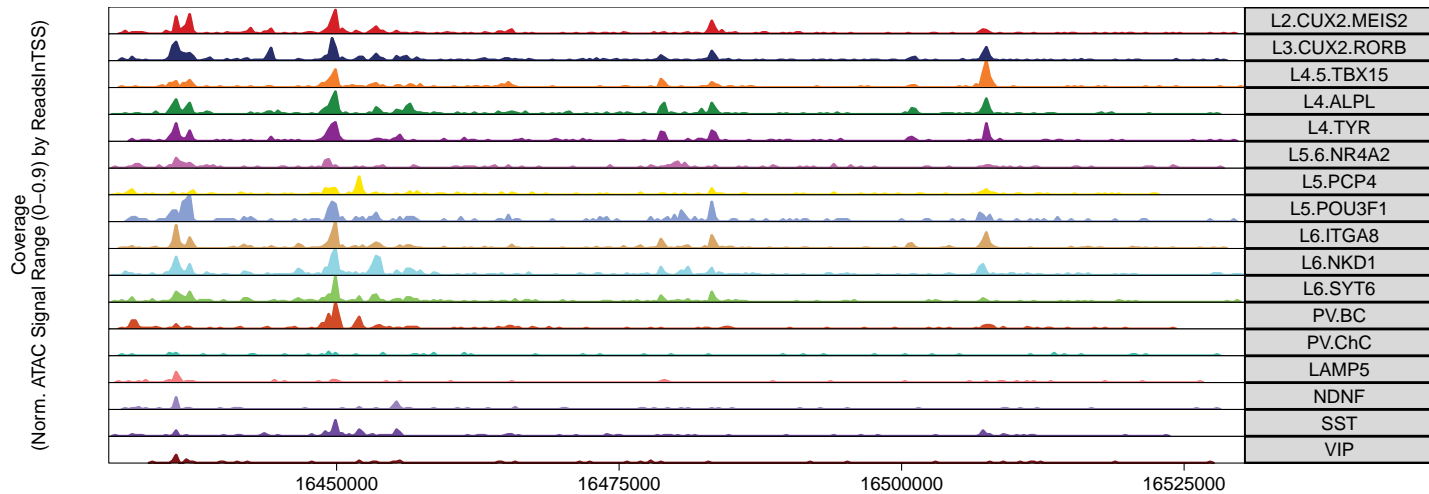


Genes

chr1:146250659–146351160 Marker Peak Tracks for: VIP



chr20:16429838–16530339 Marker Peak Tracks for: VIP



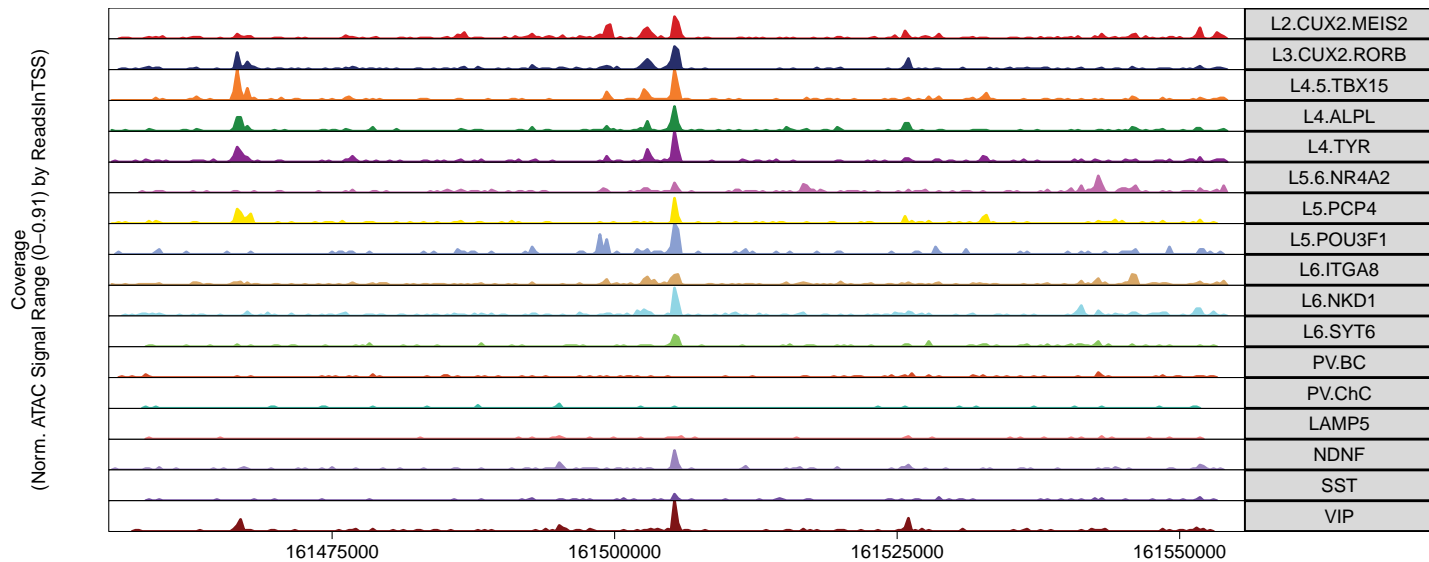
VIP

Peaks

GeneTrack

strand ● ·

chr5:161455233–161555734 Marker Peak Tracks for: VIP



VIP

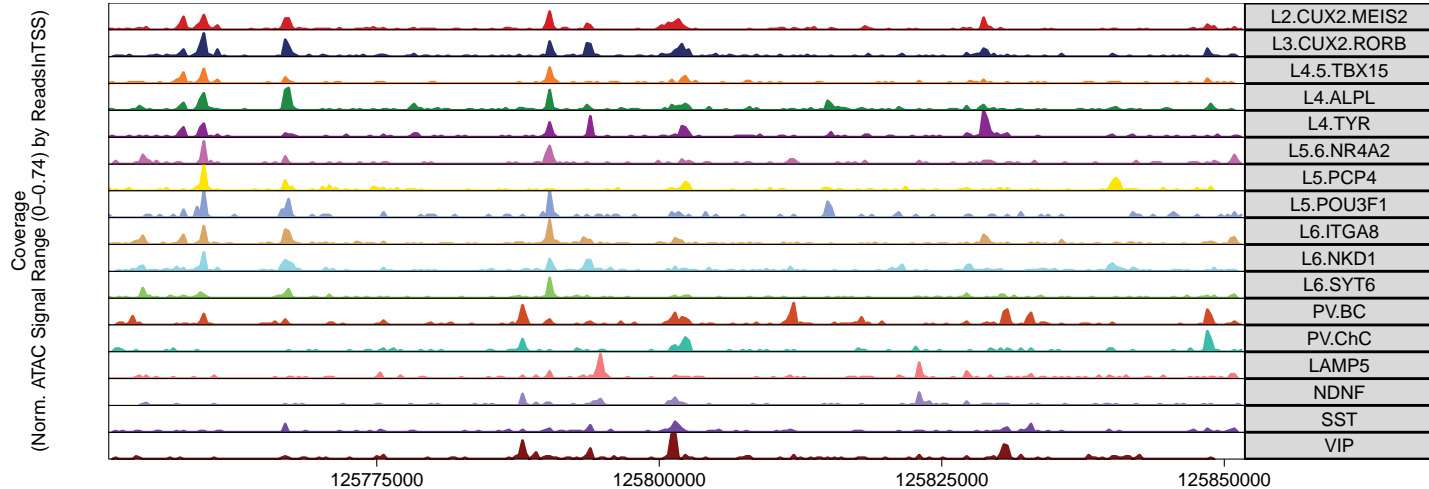


Peaks



Genes

chr11:125751283–125851784 Marker Peak Tracks for: VIP



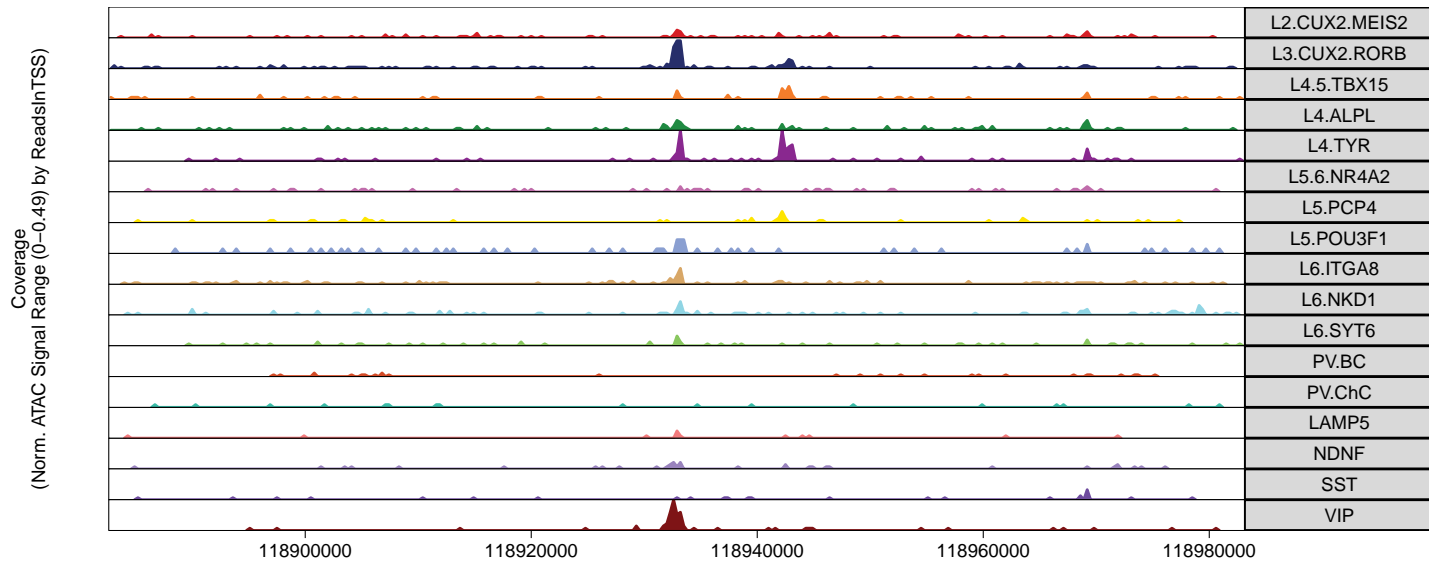
VIP Peaks



GeneTrack

strand ● •

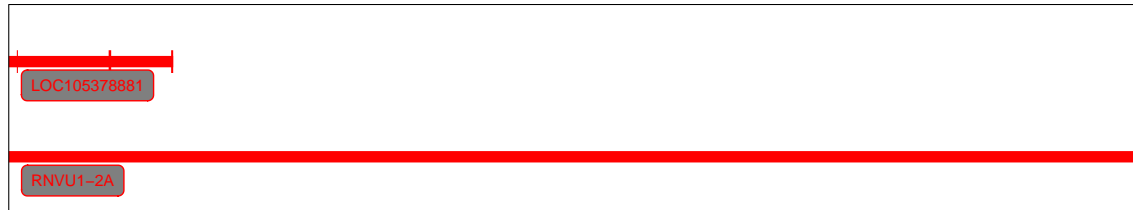
chr1:118882613–118983114 Marker Peak Tracks for: VIP



VIP

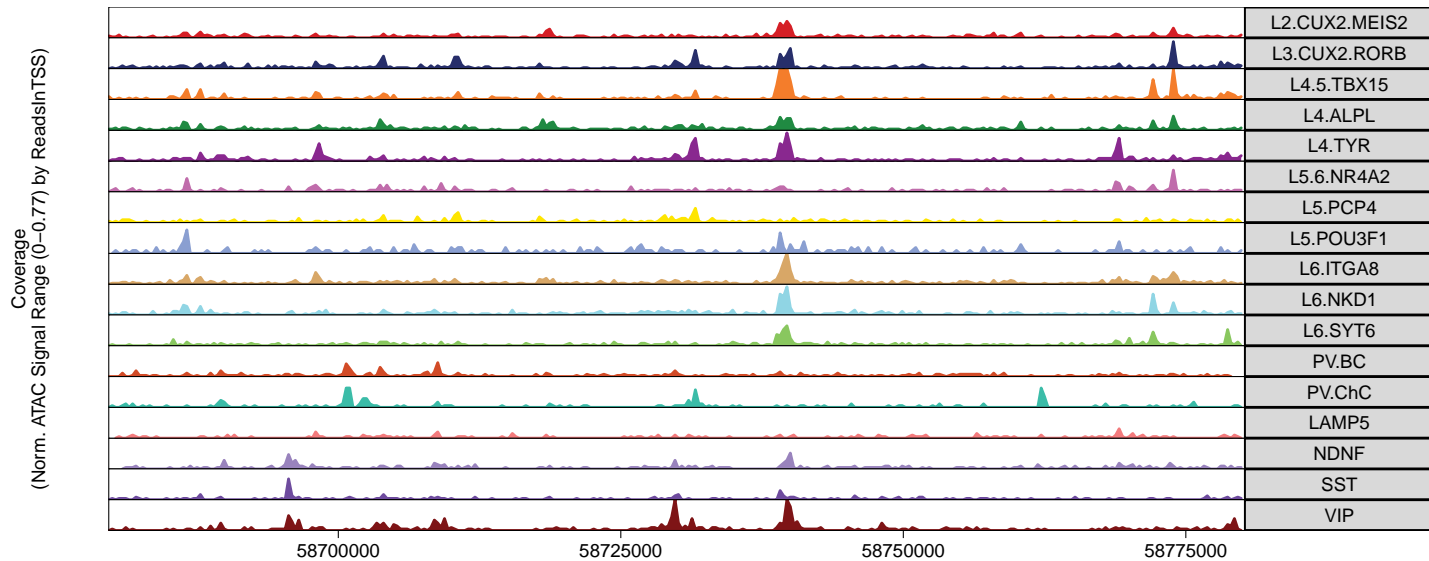


Peaks



Genes

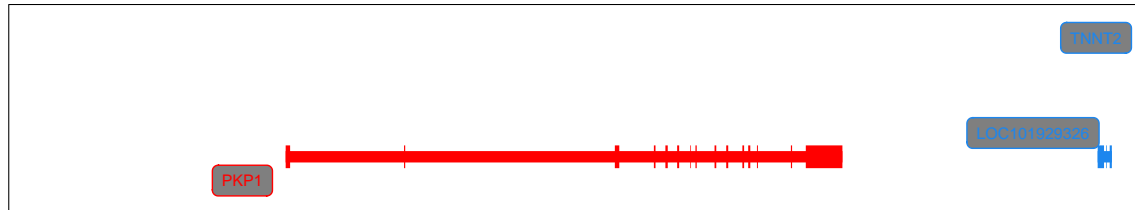
chr1:58679686–58780187 Marker Peak Tracks for: VIP



VIP

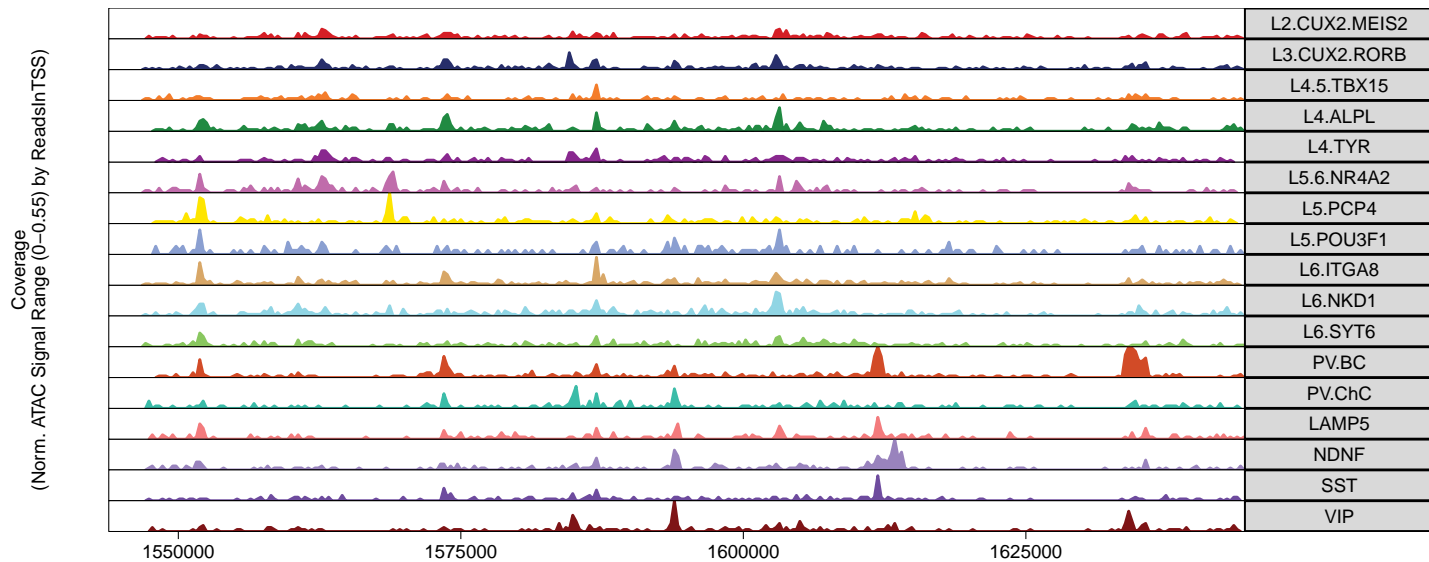


Peaks



Genes

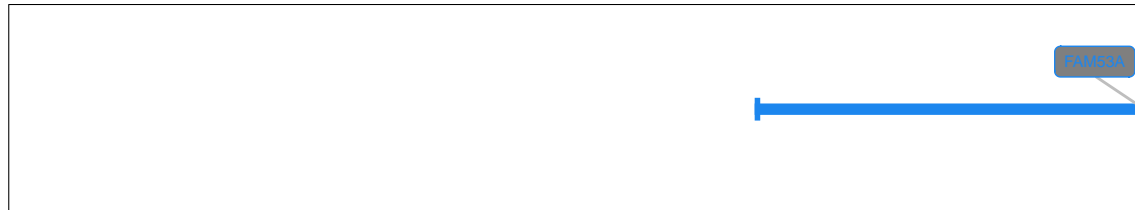
chr5:1543842–1644343 Marker Peak Tracks for: VIP



VIP

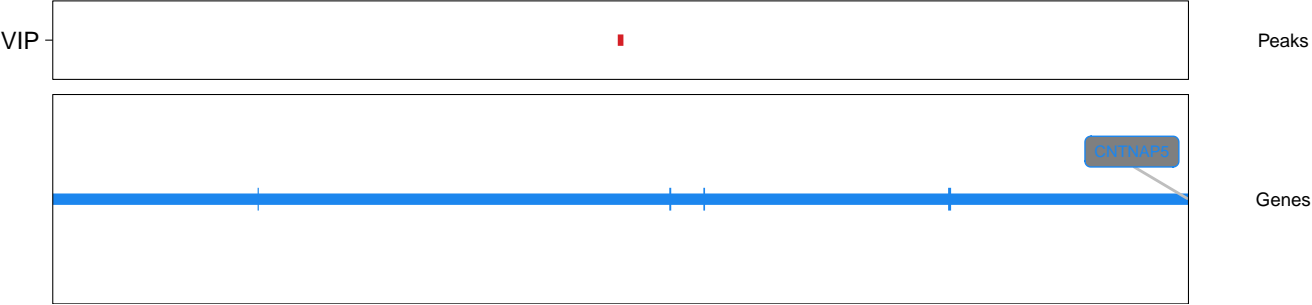
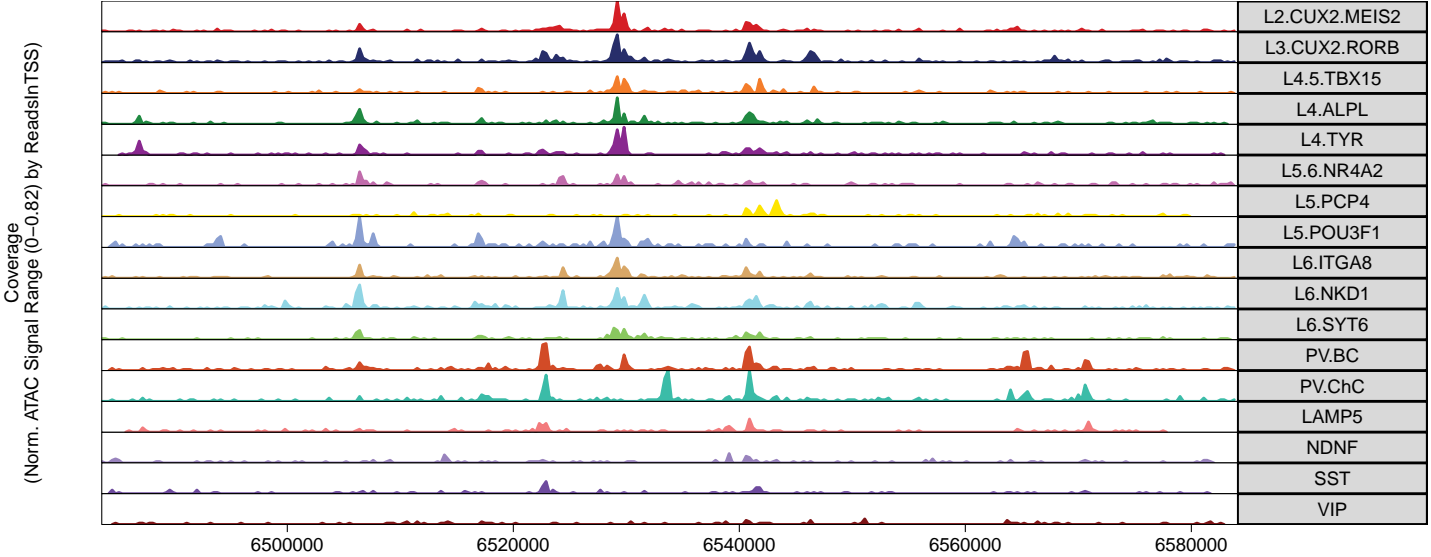


Peaks

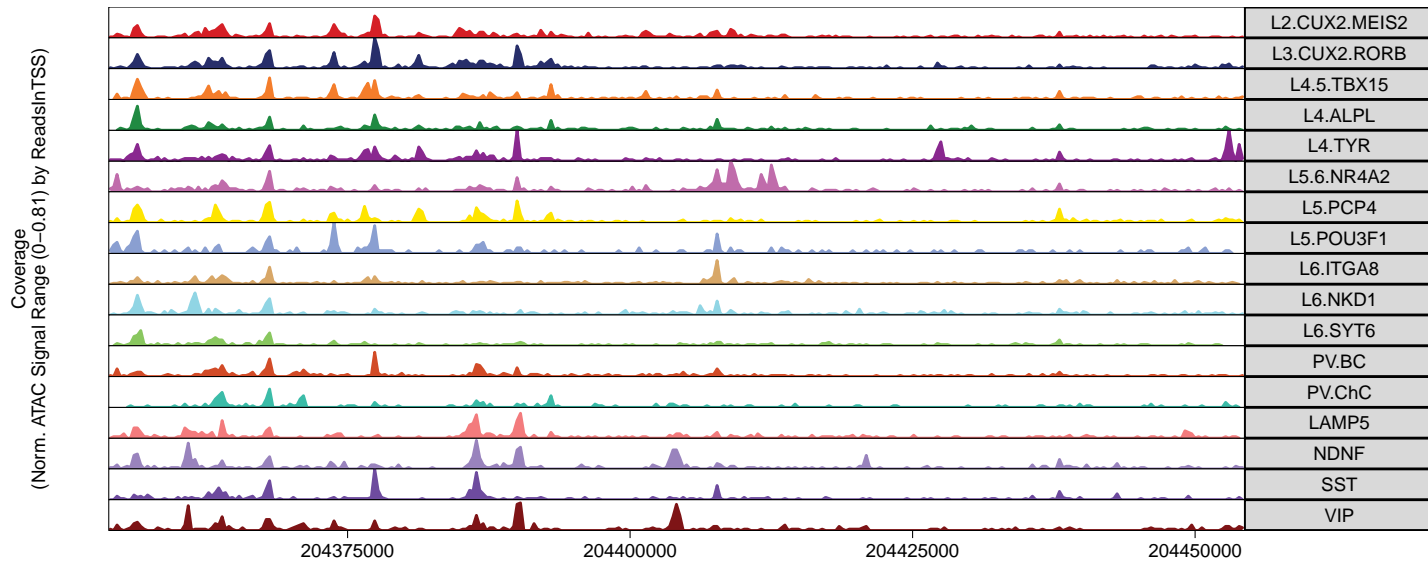


Genes

chr12:6483579–6584080 Marker Peak Tracks for: VIP



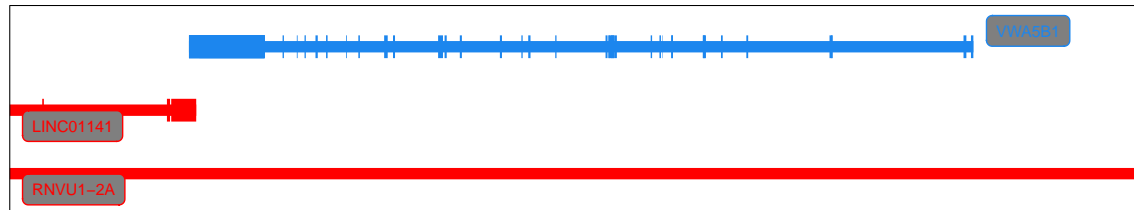
chr1:204353865–204454366 Marker Peak Tracks for: VIP



VIP

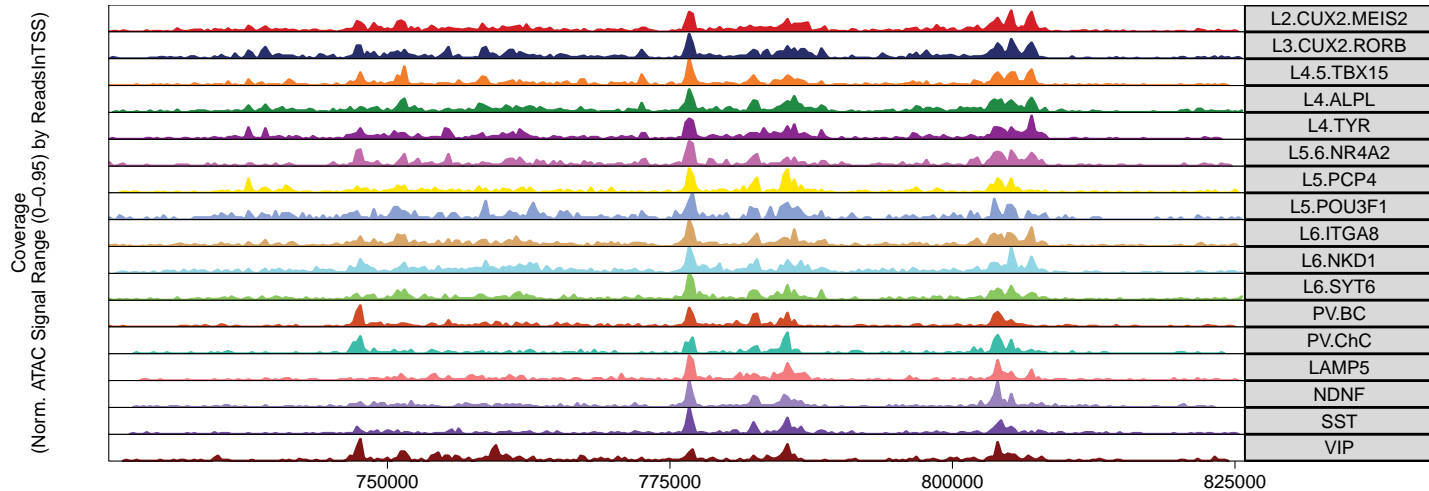


Peaks



Genes

chr10:725337–825838 Marker Peak Tracks for: VIP



VIP

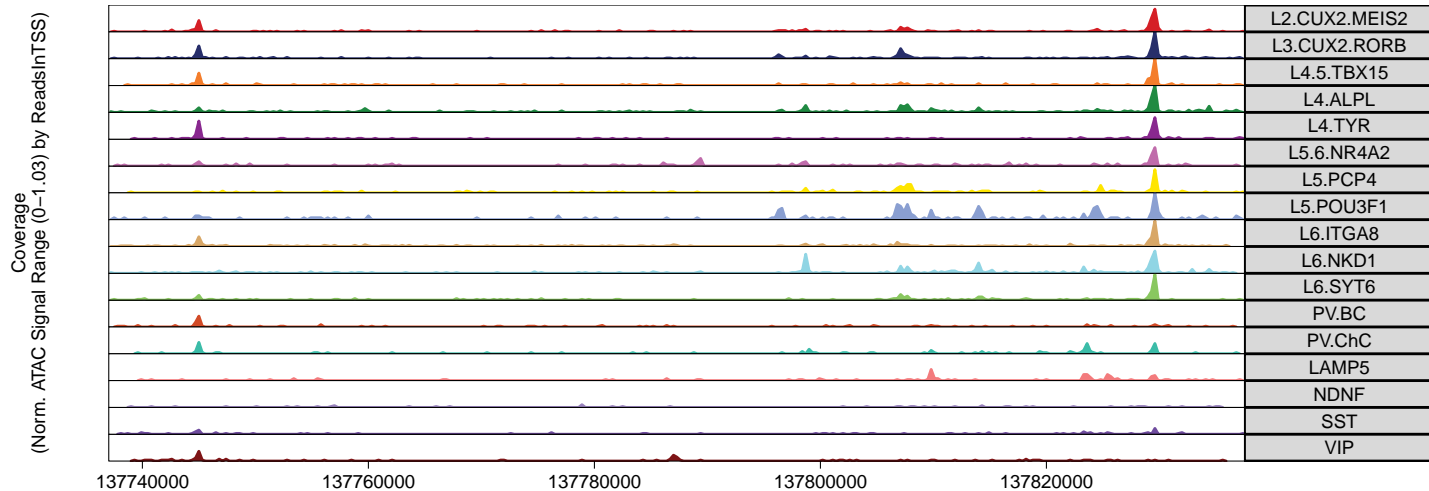


Peaks

GeneTrack

strand ● ·

chr8:137737023–137837524 Marker Peak Tracks for: VIP



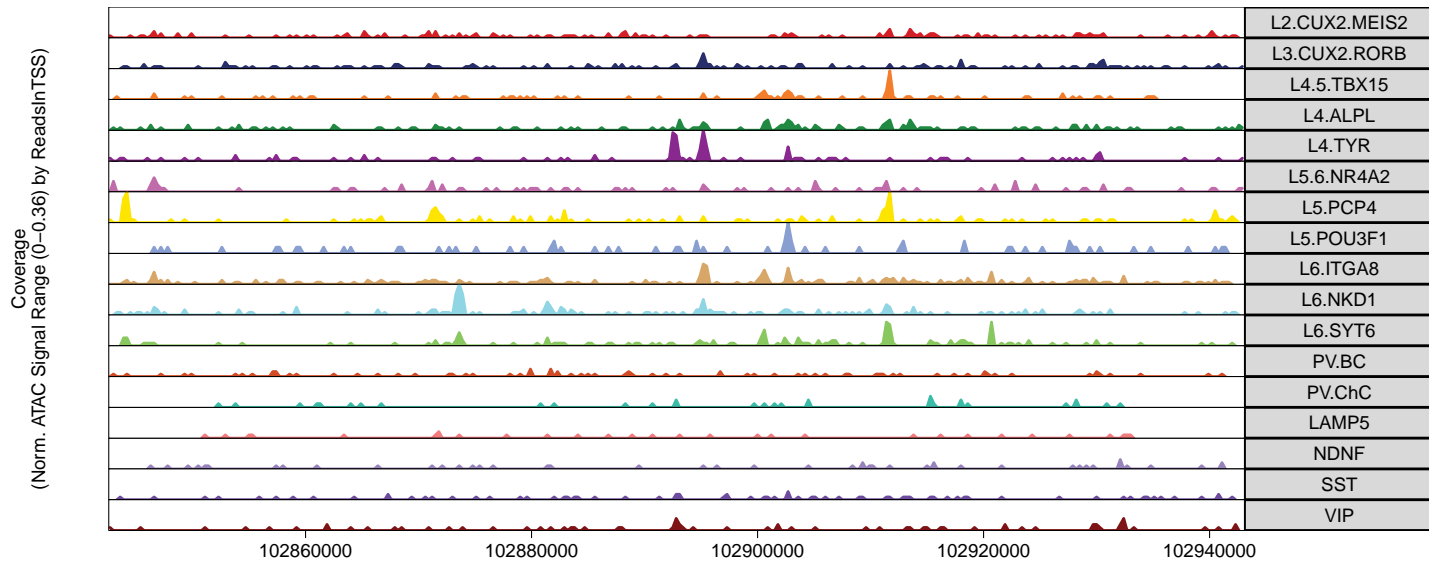
VIP

Peaks

GeneTrack

strand ● ·

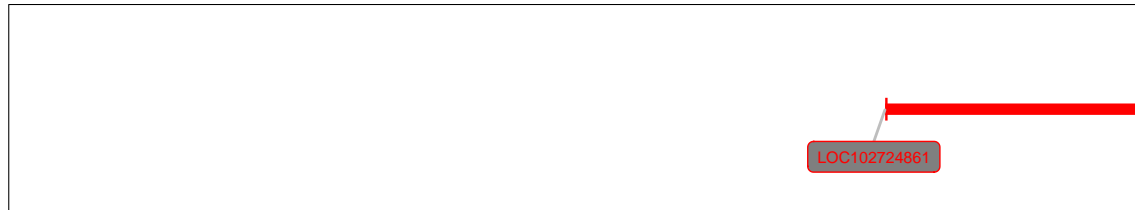
chr12:102842584–102943085 Marker Peak Tracks for: VIP



VIP



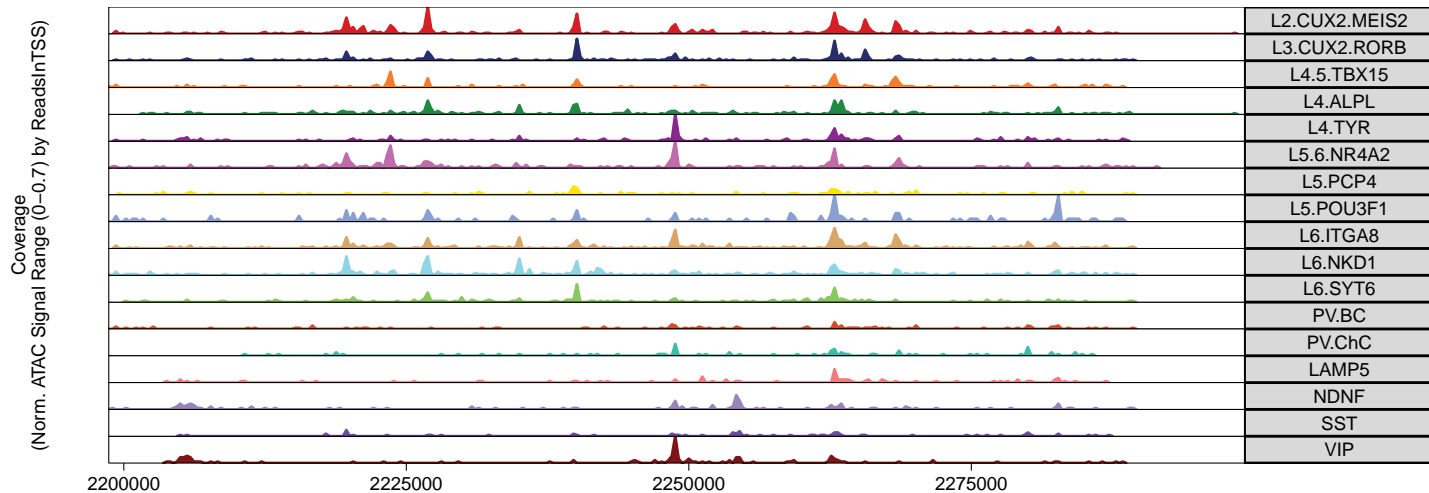
Peaks



Genes

LOC102724861

chrX:2198668–2299169 Marker Peak Tracks for: VIP



VIP

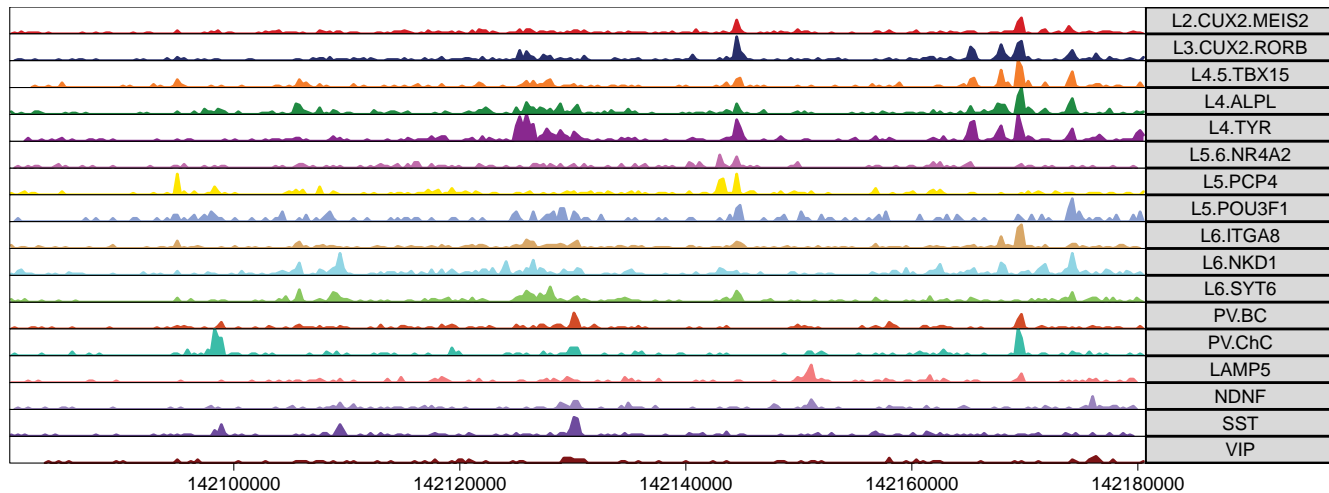
Peaks

GeneTrack

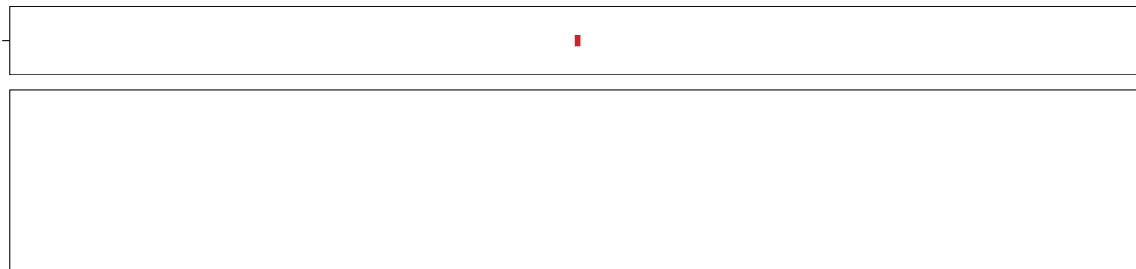
strand ● ·

chr8:142080172-142180673 Marker Peak Tracks for: VIP

Coverage
(Norm. ATAC Signal Range (0-0.6) by ReadsInTSS)



VIP

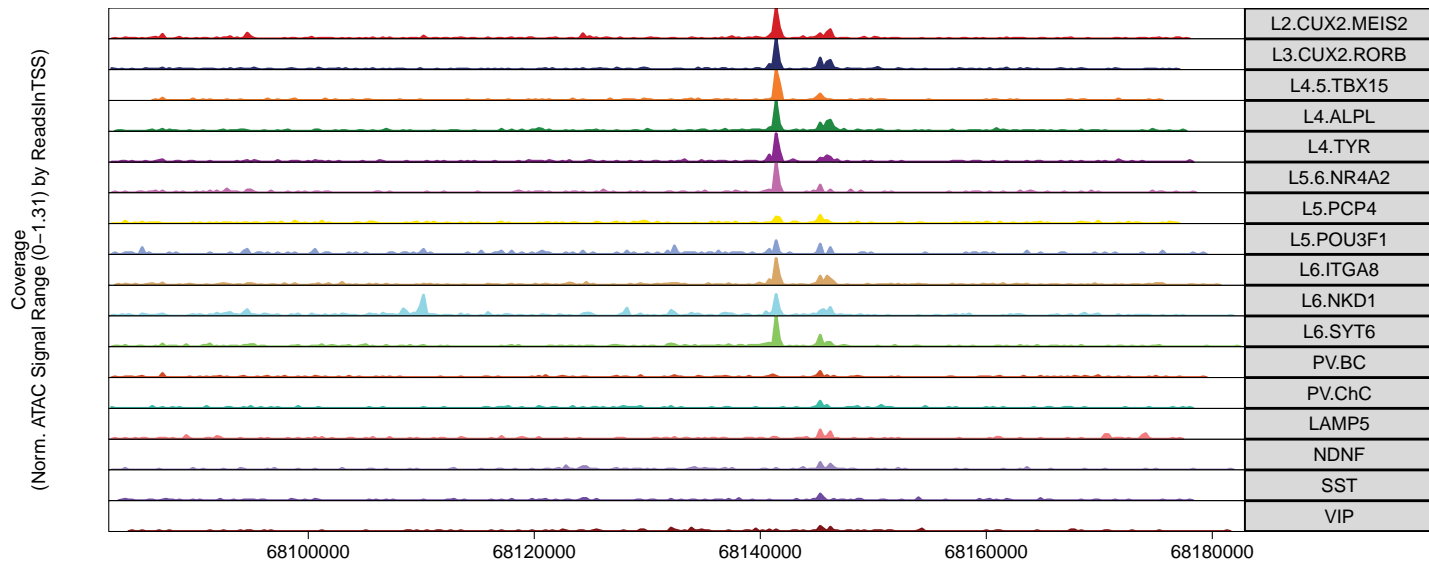


Peaks

GeneTrack

strand ● ·

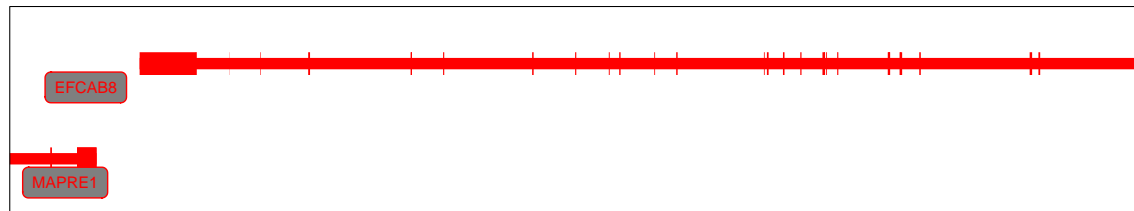
chr10:68082343–68182844 Marker Peak Tracks for: VIP



VIP

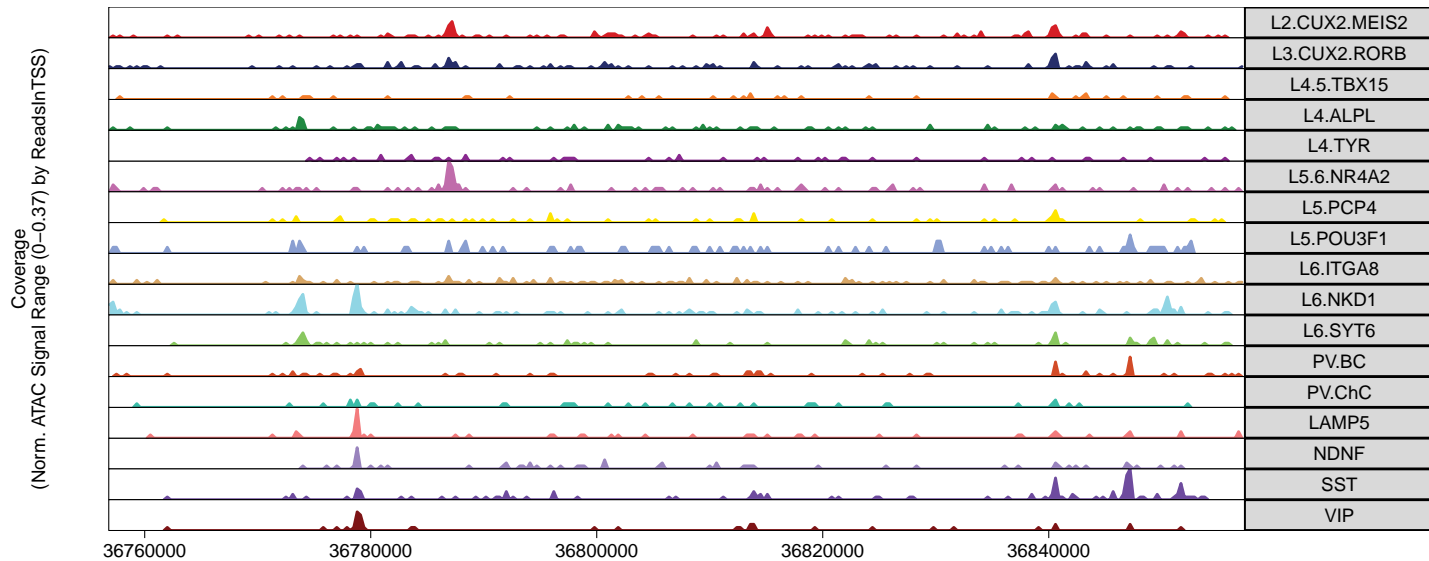


Peaks



Genes

chr8:36756817–36857318 Marker Peak Tracks for: VIP



VIP

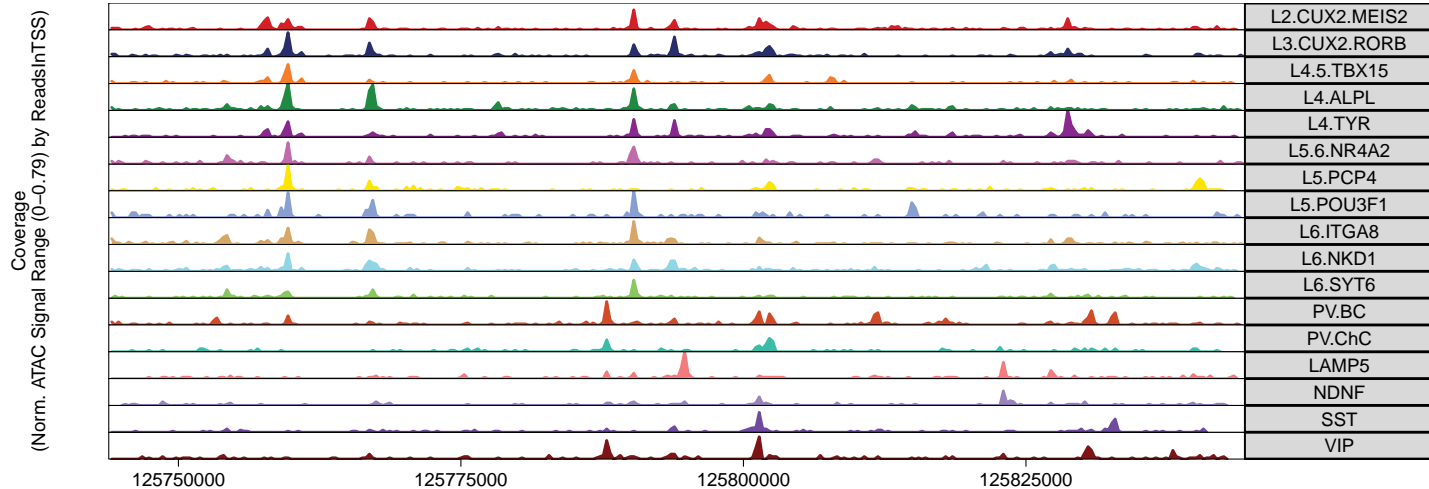


Peaks



Genes

chr11:125743835–125844336 Marker Peak Tracks for: VIP



VIP

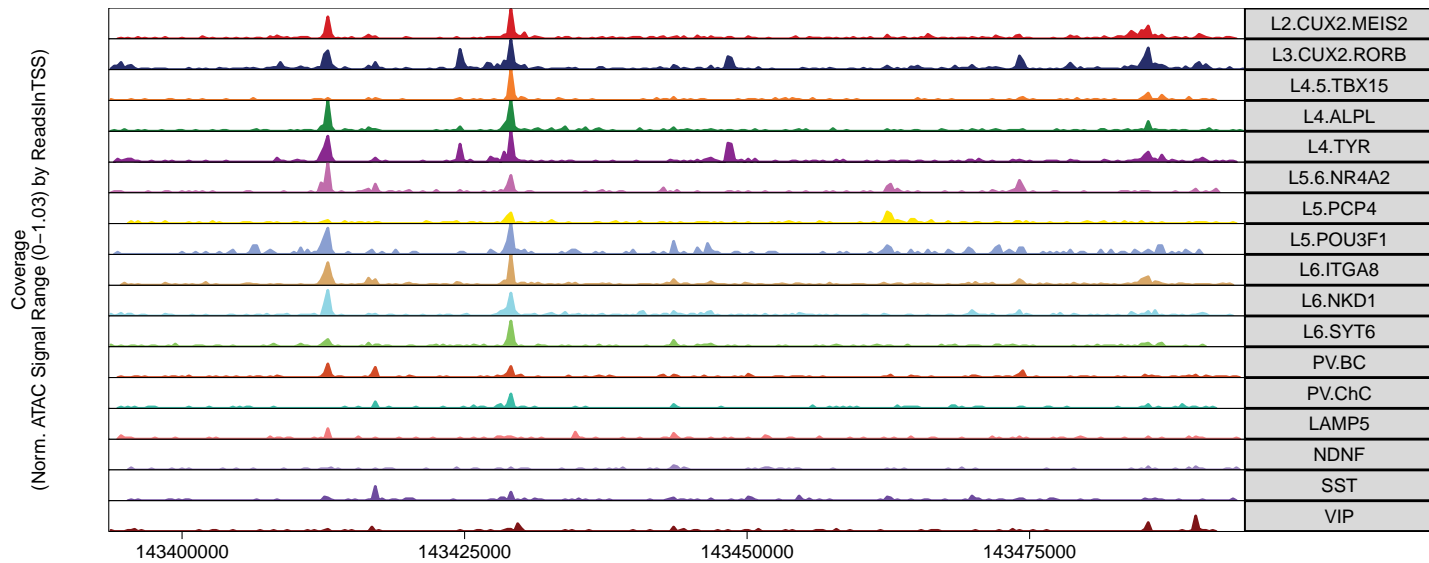


Peaks

GeneTrack

strand ● •

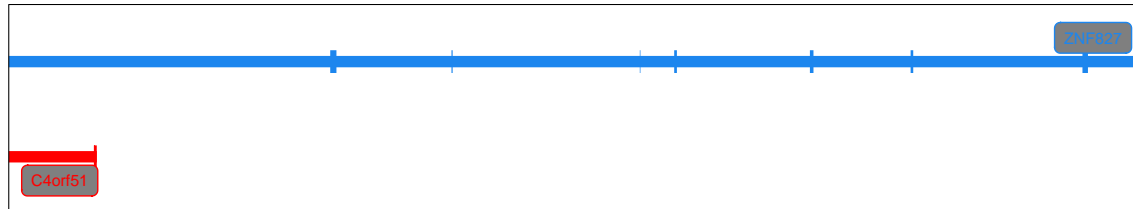
chr5:143393511–143494012 Marker Peak Tracks for: VIP



VIP

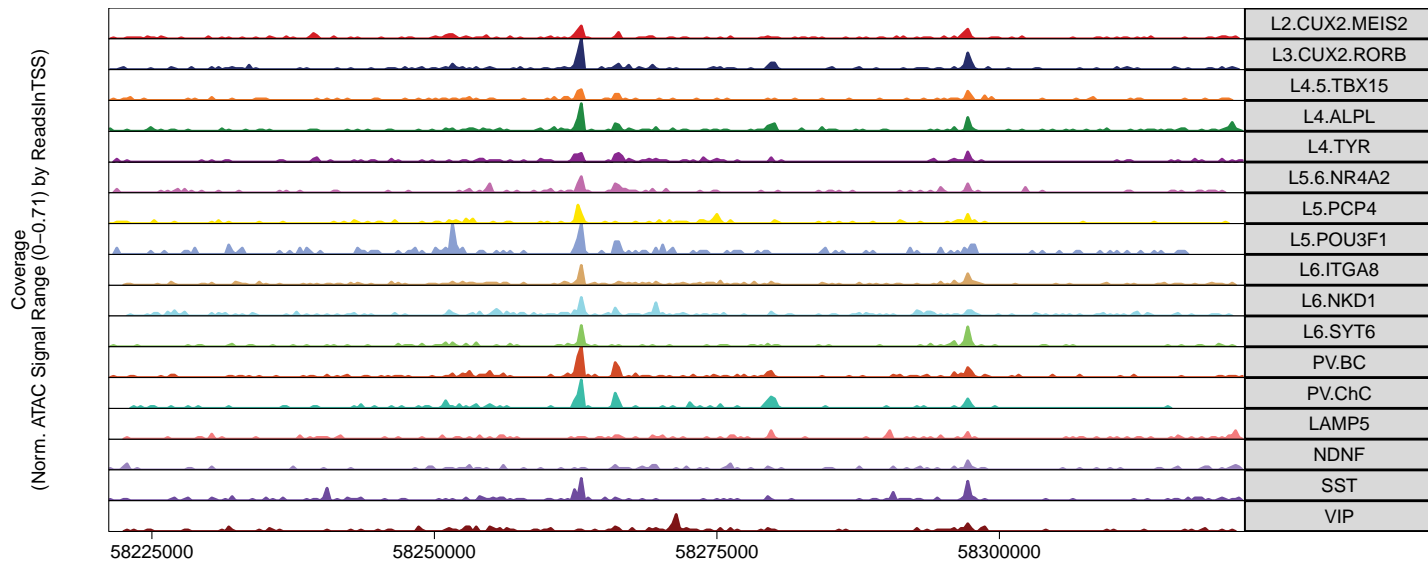


Peaks



Genes

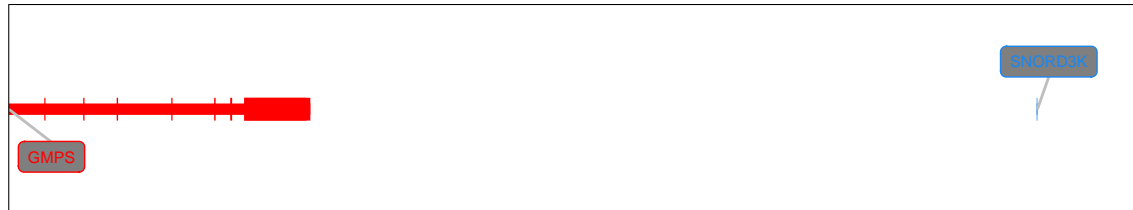
chr2:58221182–58321683 Marker Peak Tracks for: VIP



VIP

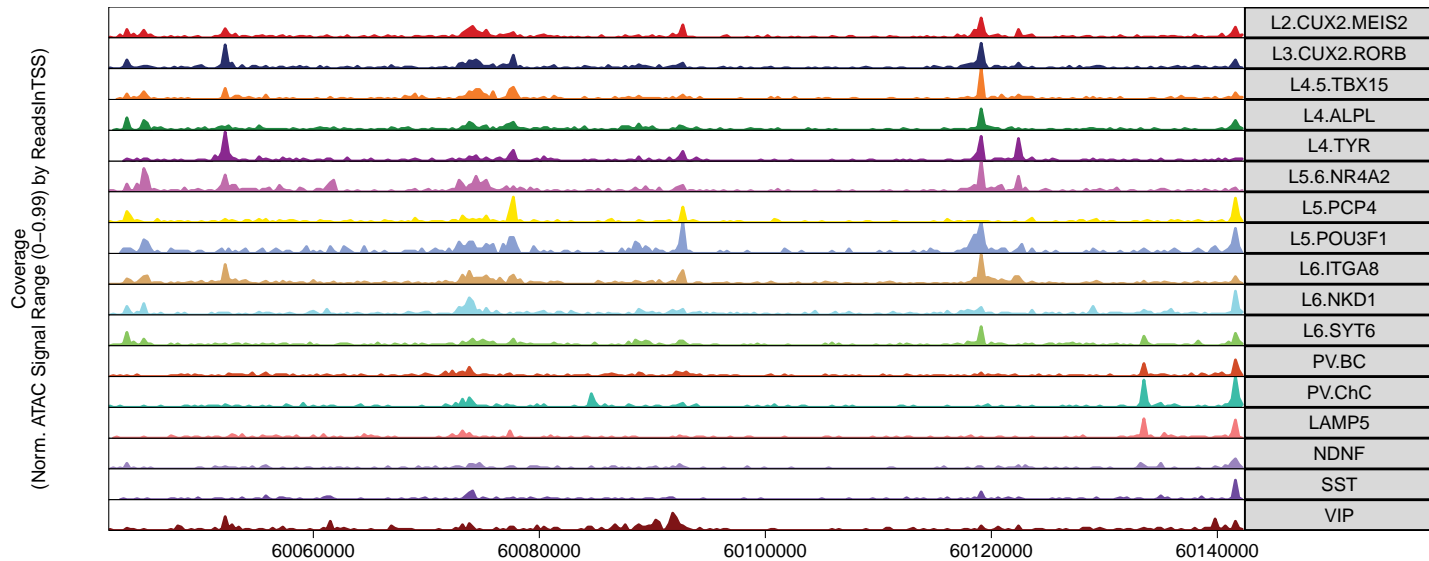


Peaks



Genes

chr1:60041895–60142396 Marker Peak Tracks for: VIP



VIP

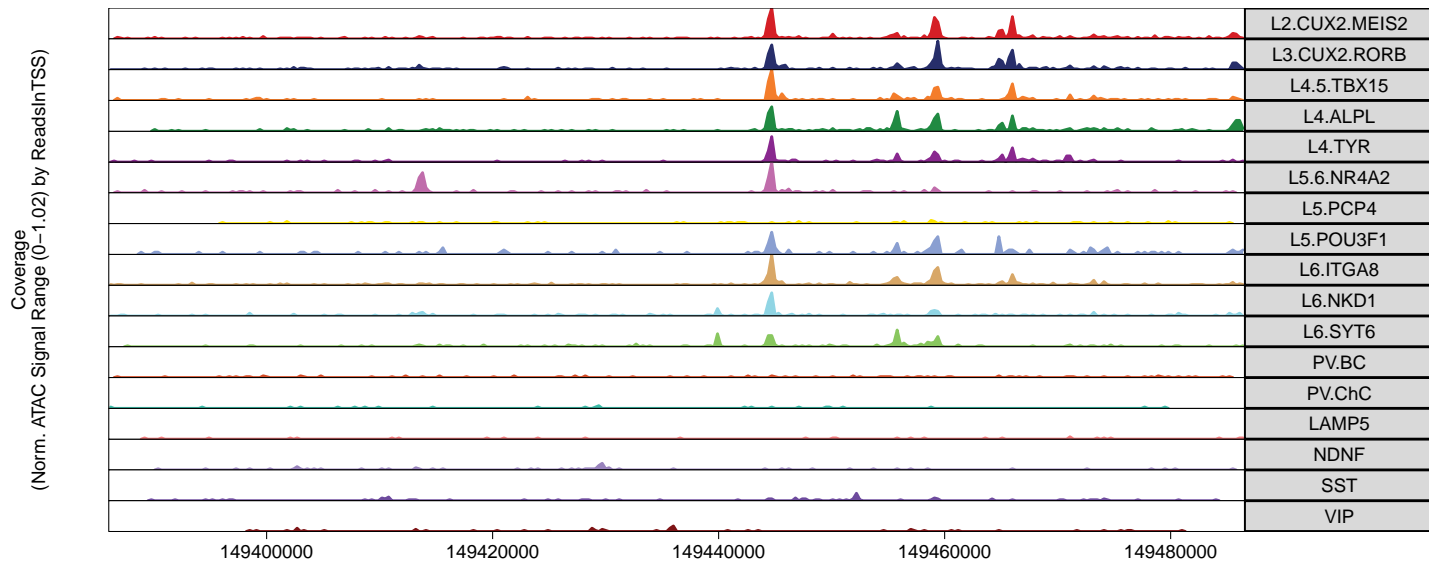


Peaks



Genes

chr7:149386030–149486531 Marker Peak Tracks for: VIP



VIP

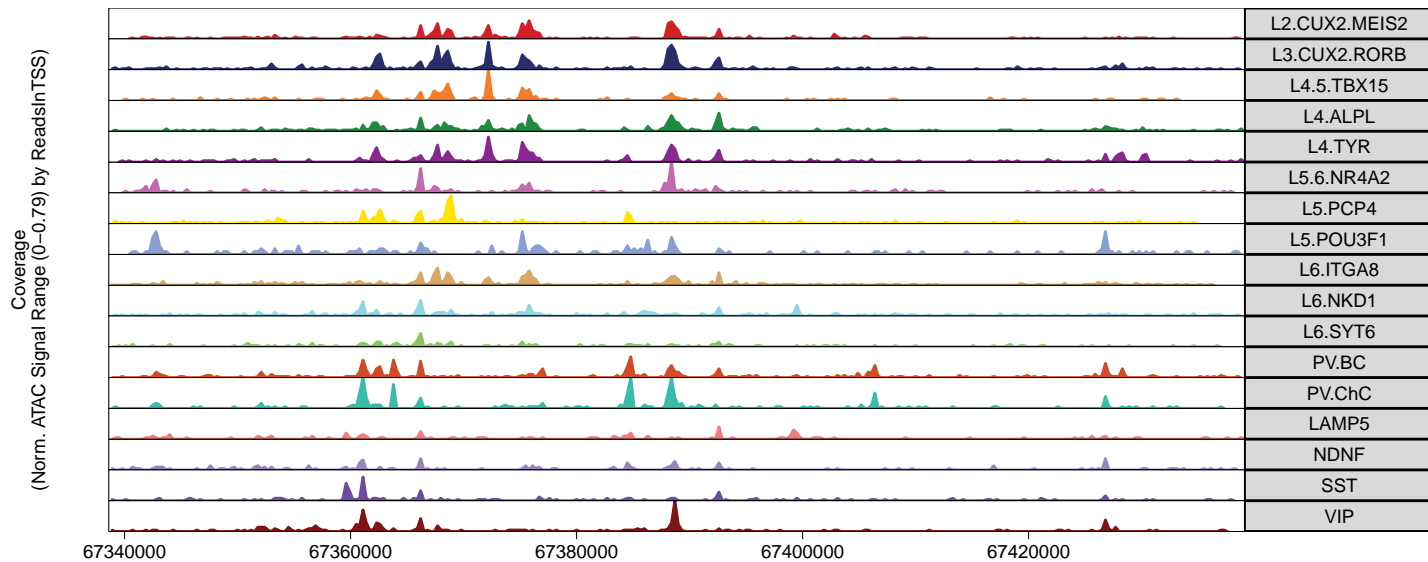


Peaks

LINC02296

Genes

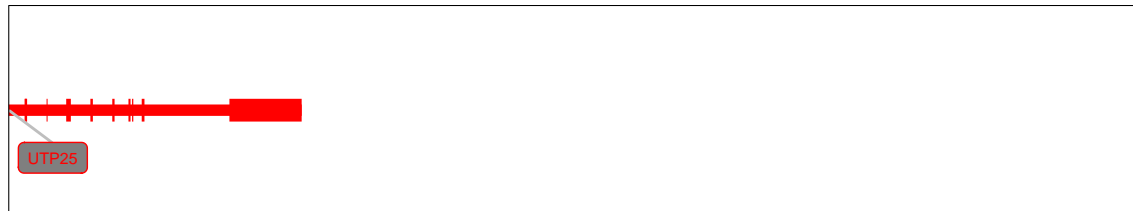
chr1:67338600–67439101 Marker Peak Tracks for: VIP



VIP

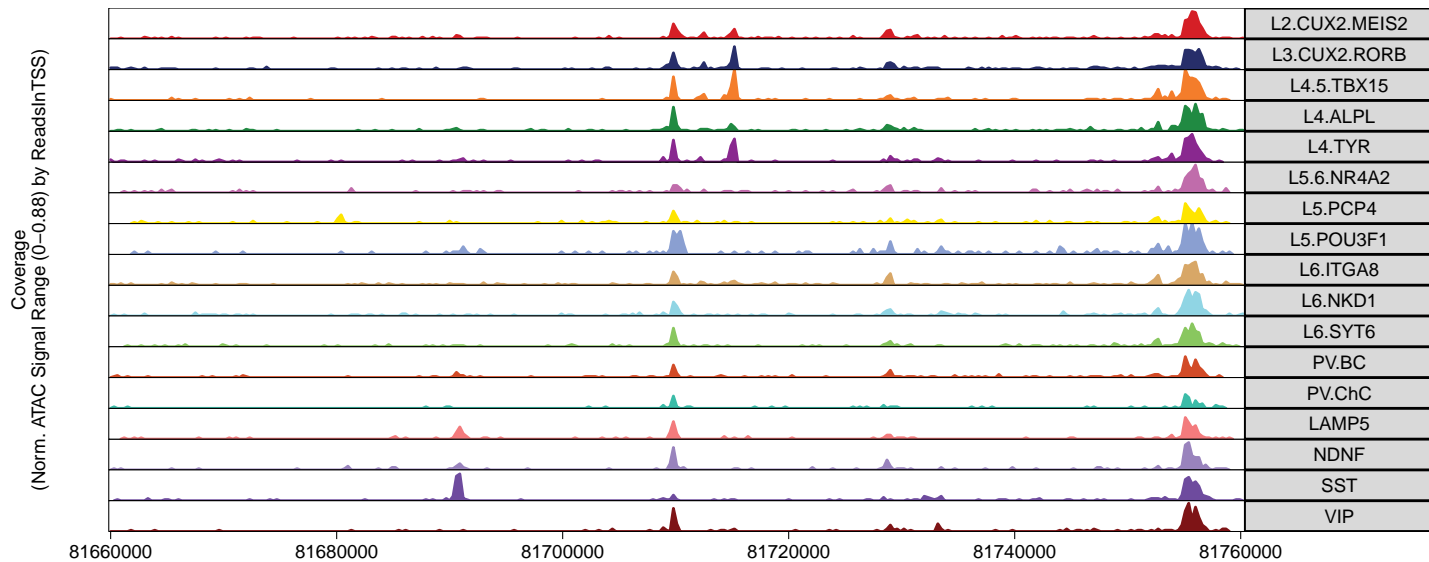


Peaks



Genes

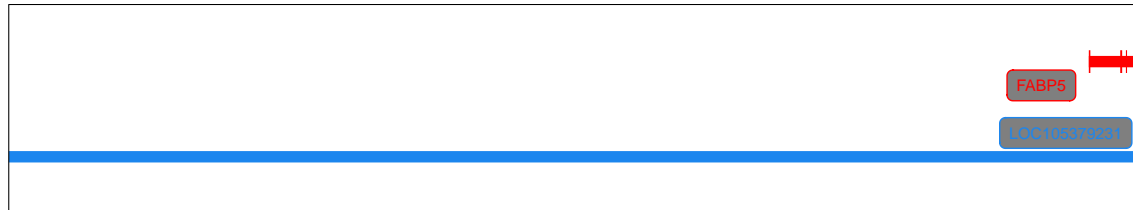
chr8:81659831–81760332 Marker Peak Tracks for: VIP



VIP

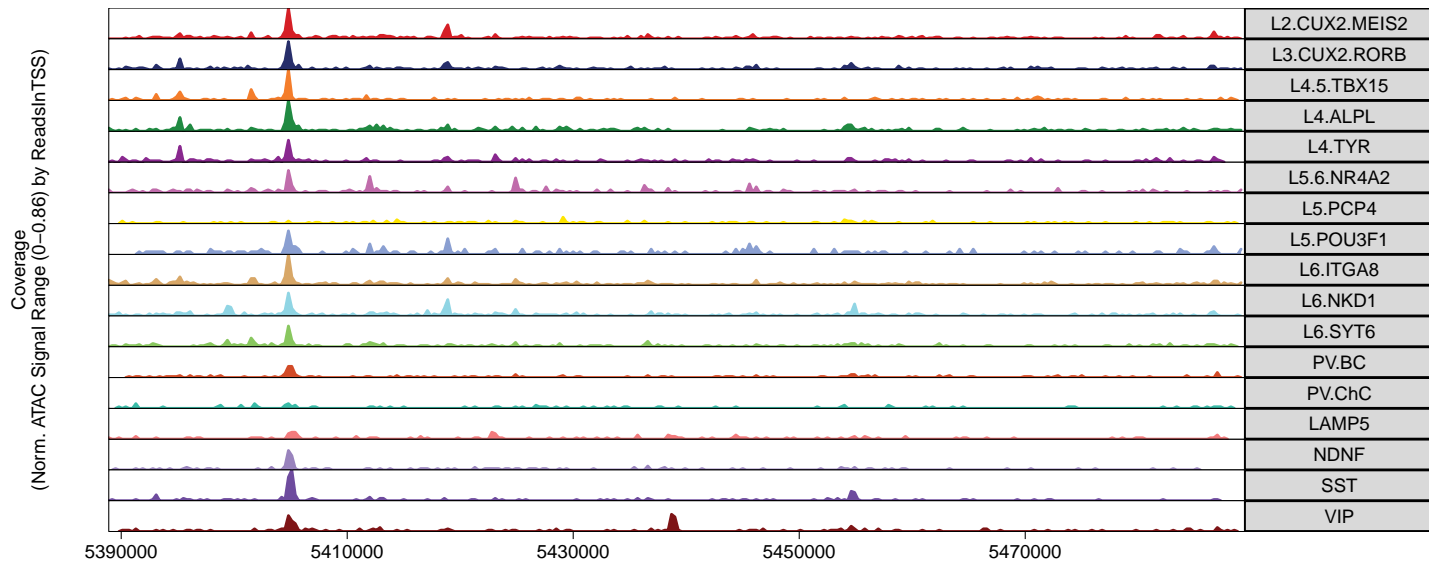


Peaks



Genes

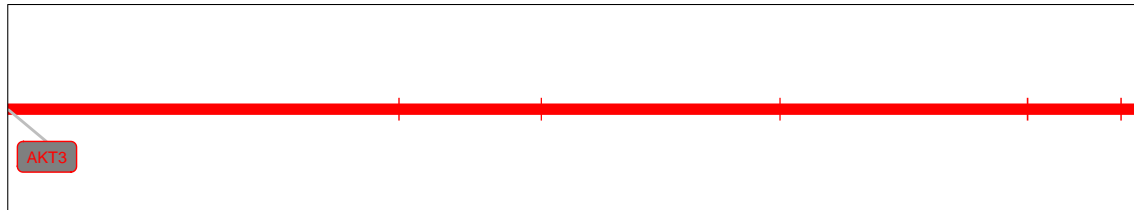
chr1:5388898–5489399 Marker Peak Tracks for: VIP



VIP

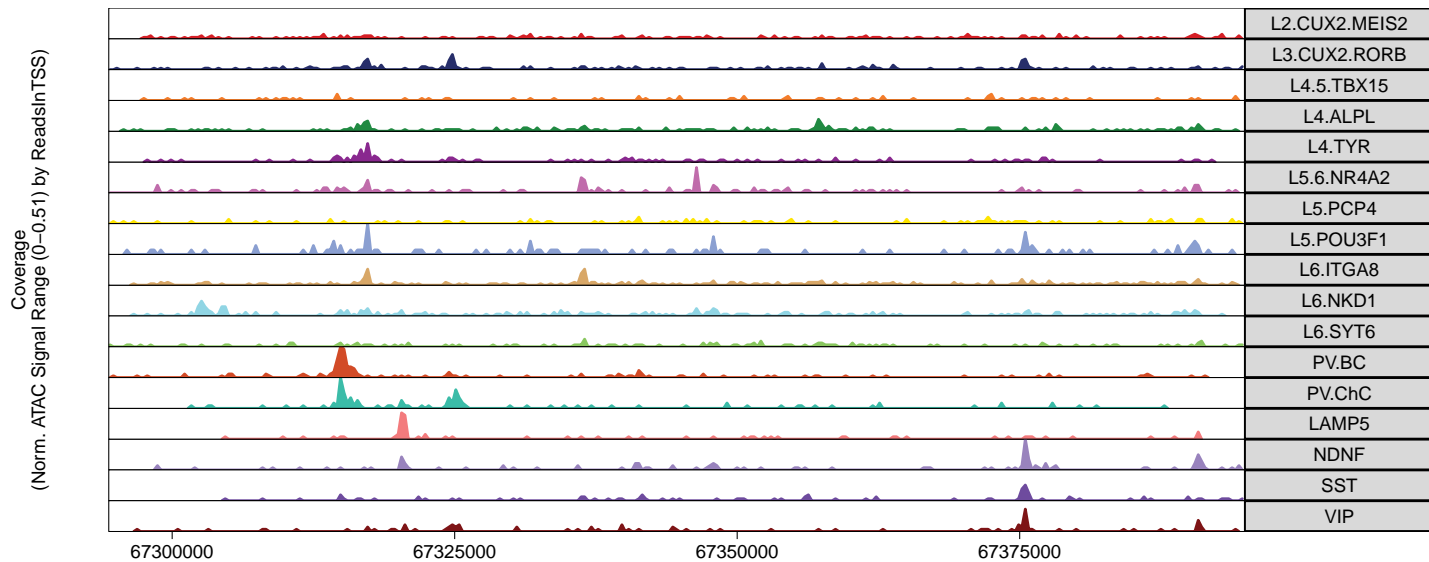


Peaks



Genes

chr15:67294388–67394889 Marker Peak Tracks for: VIP



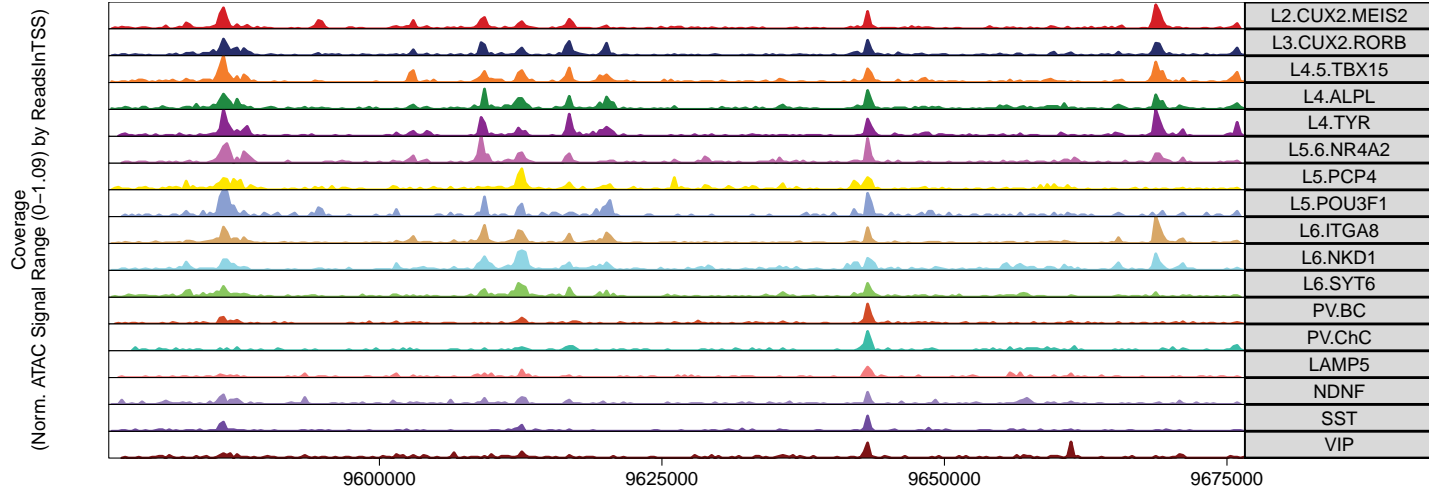
VIP

Peaks

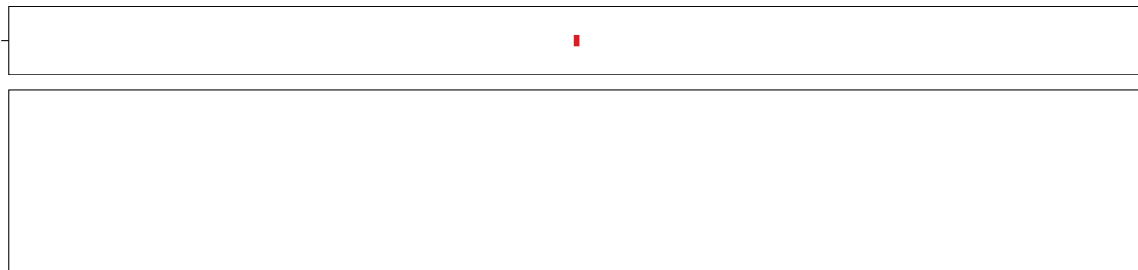
Genes

C9orf92

chr8:9576047-9676548 Marker Peak Tracks for: VIP



VIP

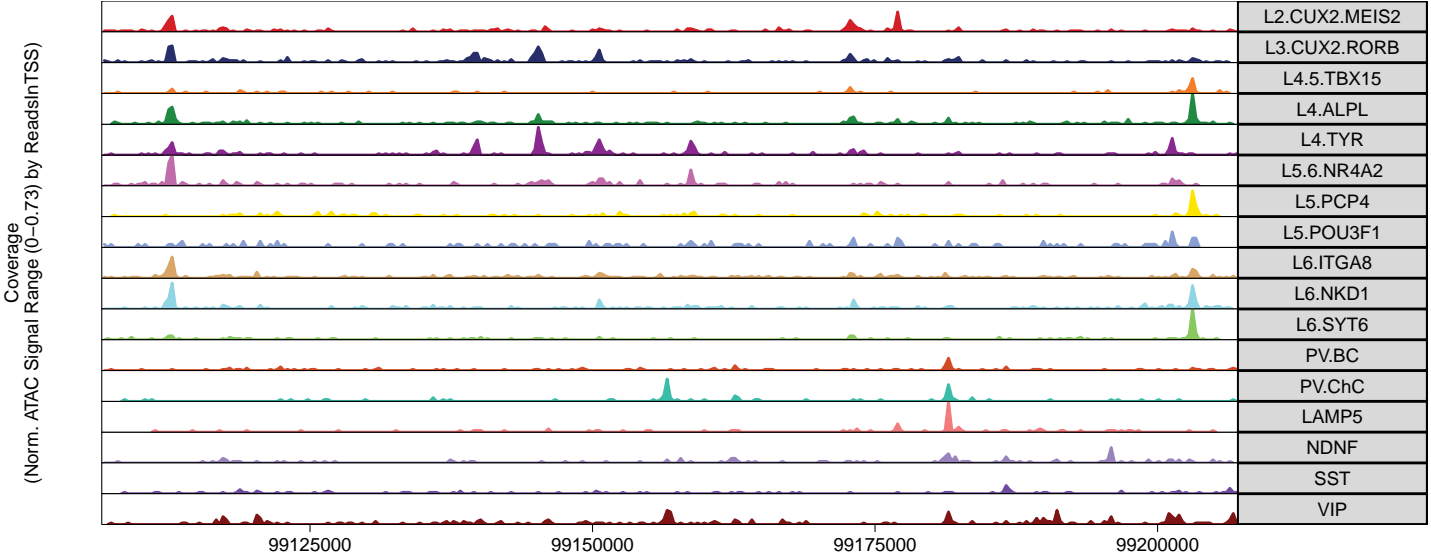


Peaks

GeneTrack

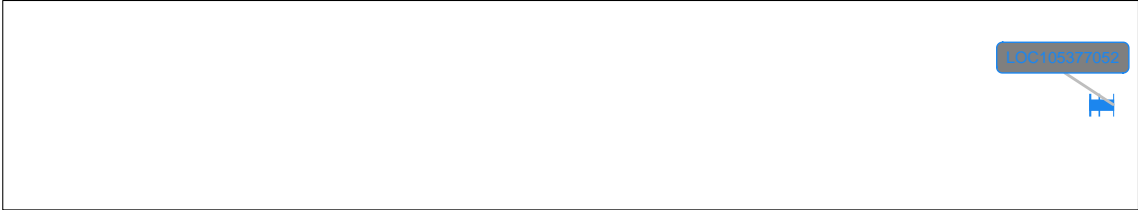
strand ● •

chr2:99106569–99207070 Marker Peak Tracks for: VIP

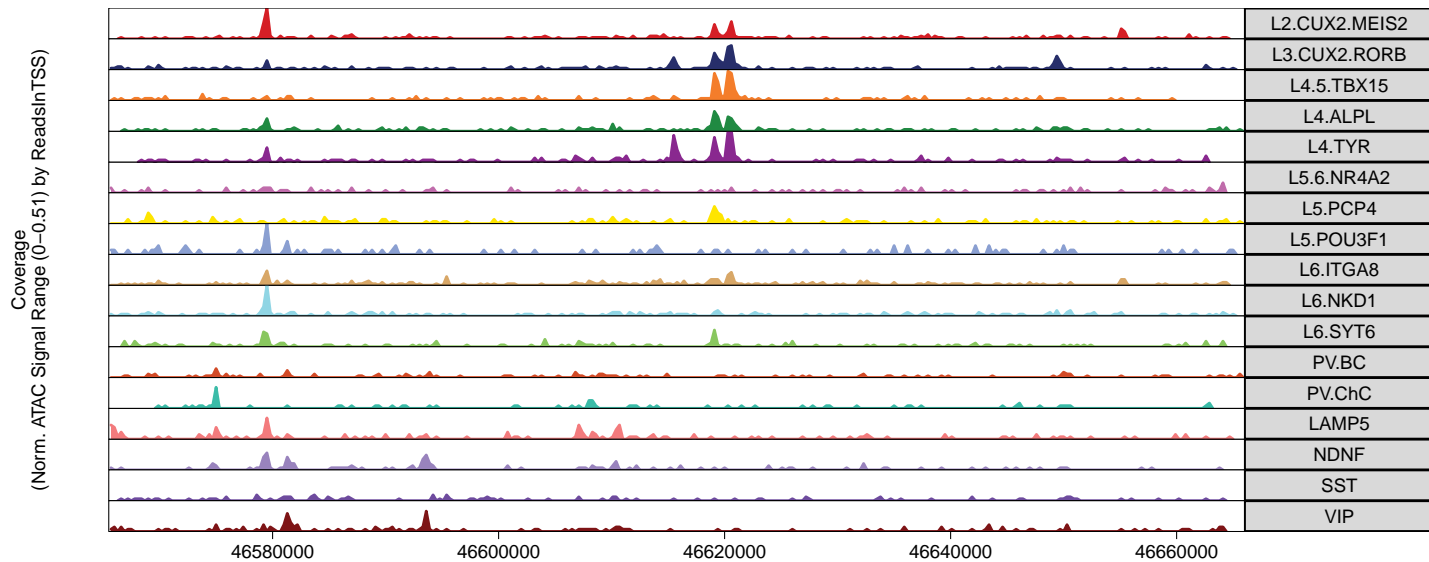


VIP

Peaks



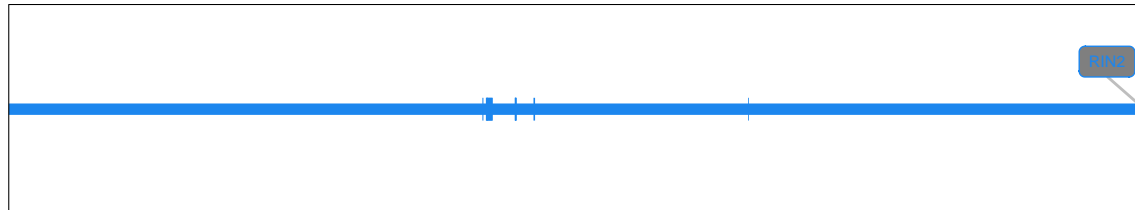
chr10:46565501–46666002 Marker Peak Tracks for: VIP



VIP

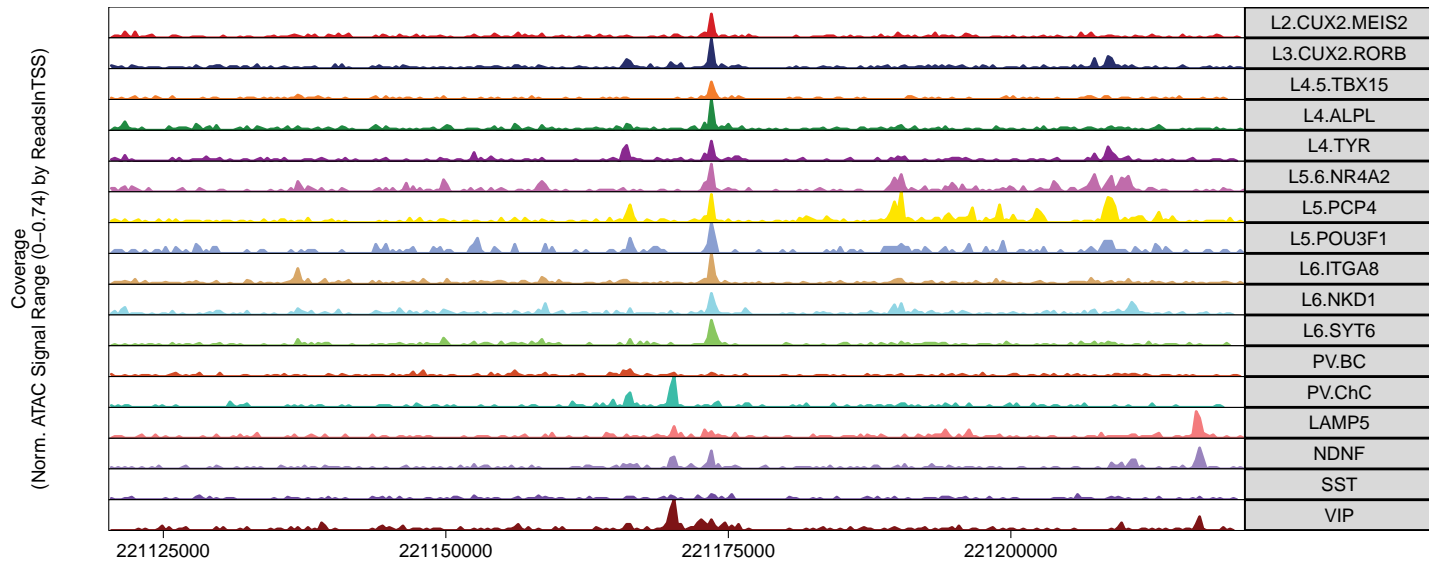


Peaks



Genes

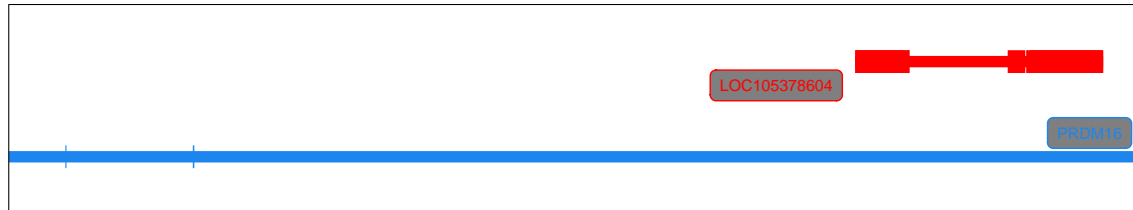
chr1:221120169–221220670 Marker Peak Tracks for: VIP



VIP

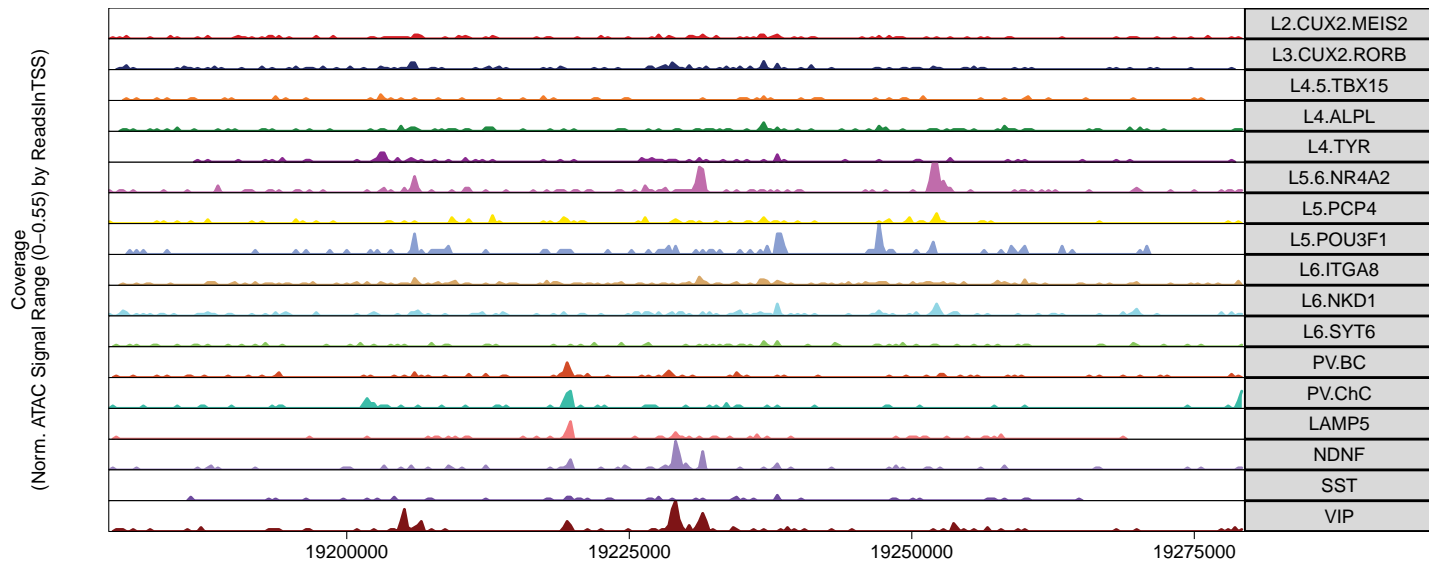


Peaks



Genes

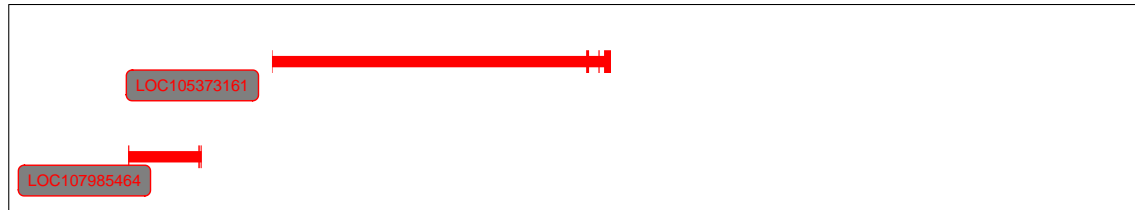
chr1:19178937–19279438 Marker Peak Tracks for: VIP



VIP

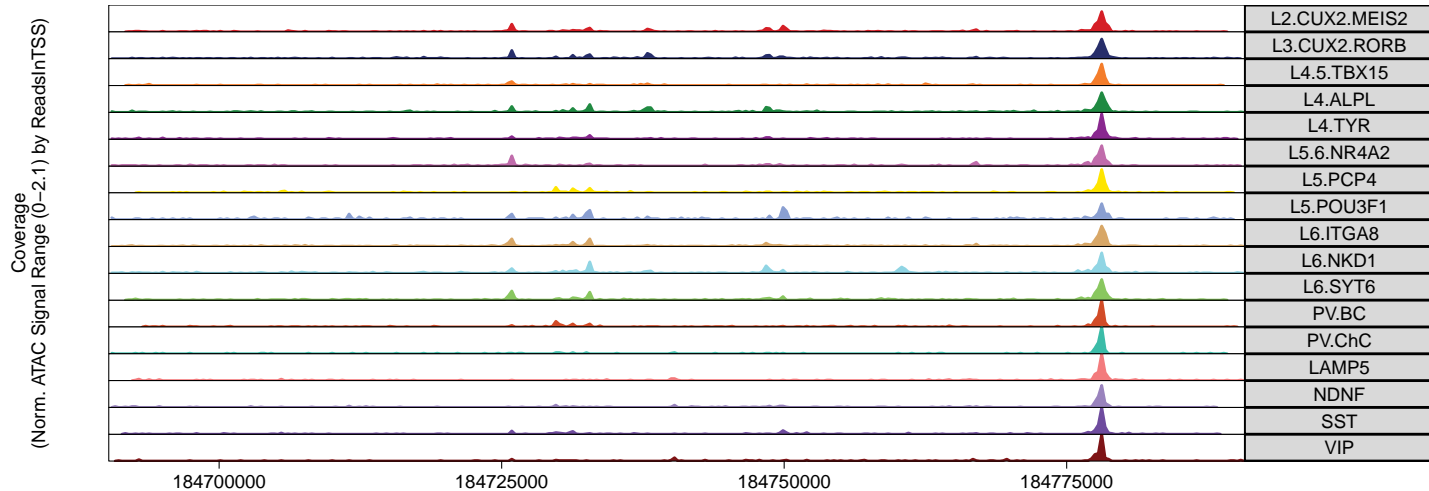


Peaks



Genes

chr3:184690231-184790732 Marker Peak Tracks for: VIP



VIP

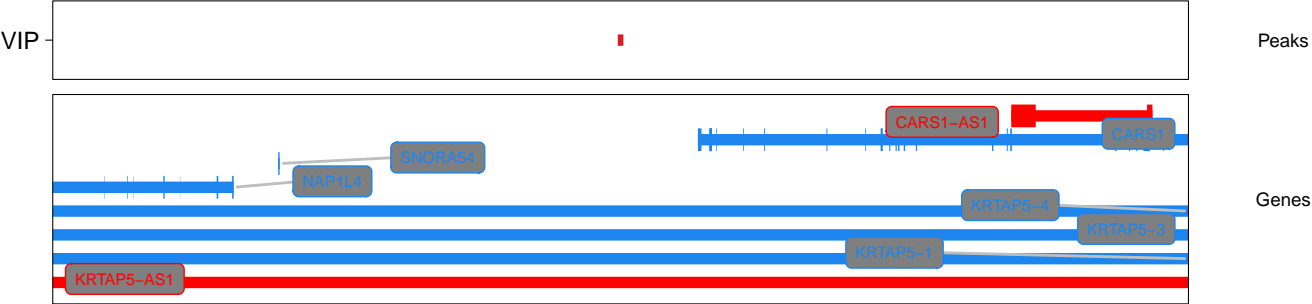
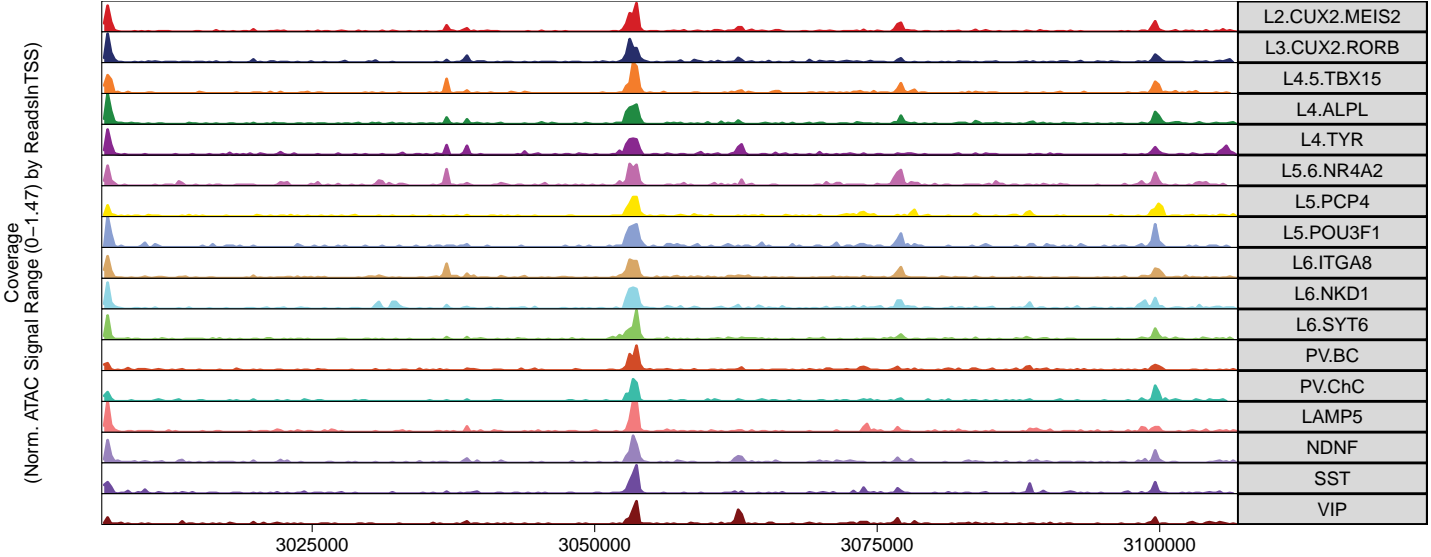


Peaks

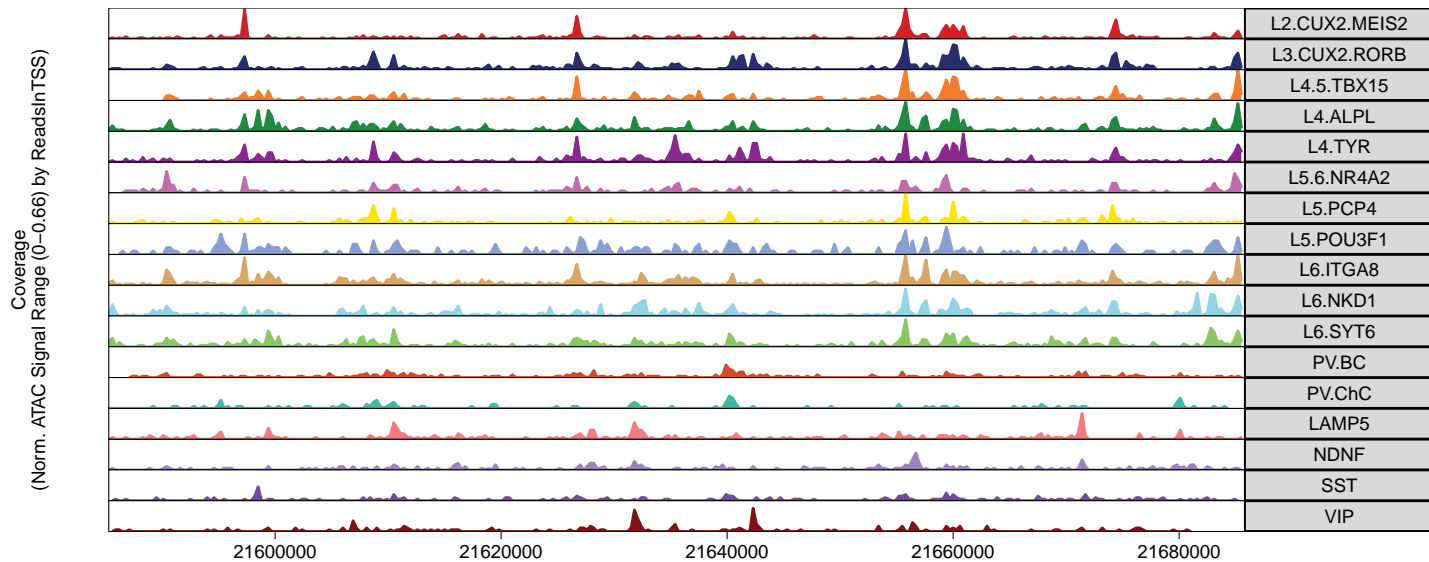
GeneTrack

strand ● ·

chr14:3006379–3106880 Marker Peak Tracks for: VIP



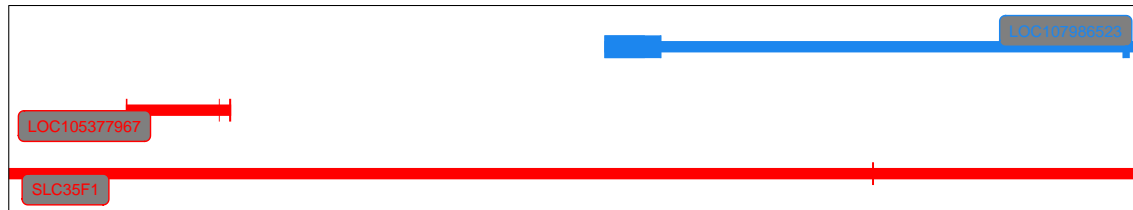
chr4:21585277–21685778 Marker Peak Tracks for: VIP



VIP

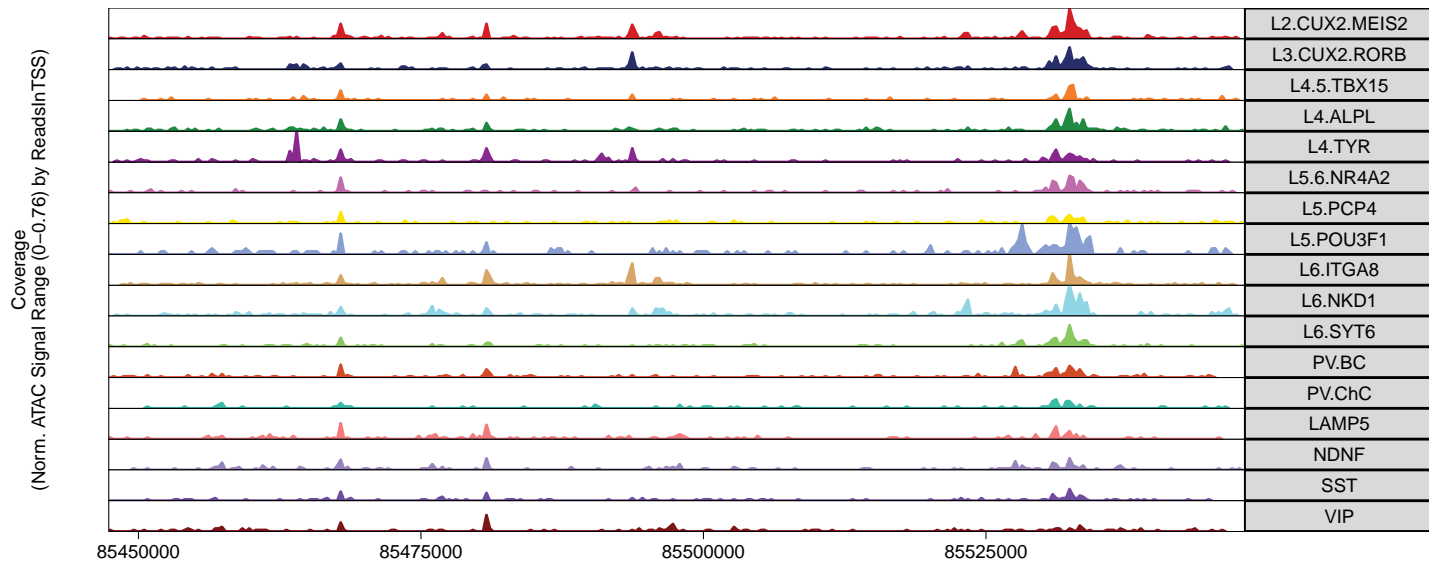


Peaks



Genes

chr3:85447373–85547874 Marker Peak Tracks for: VIP



VIP

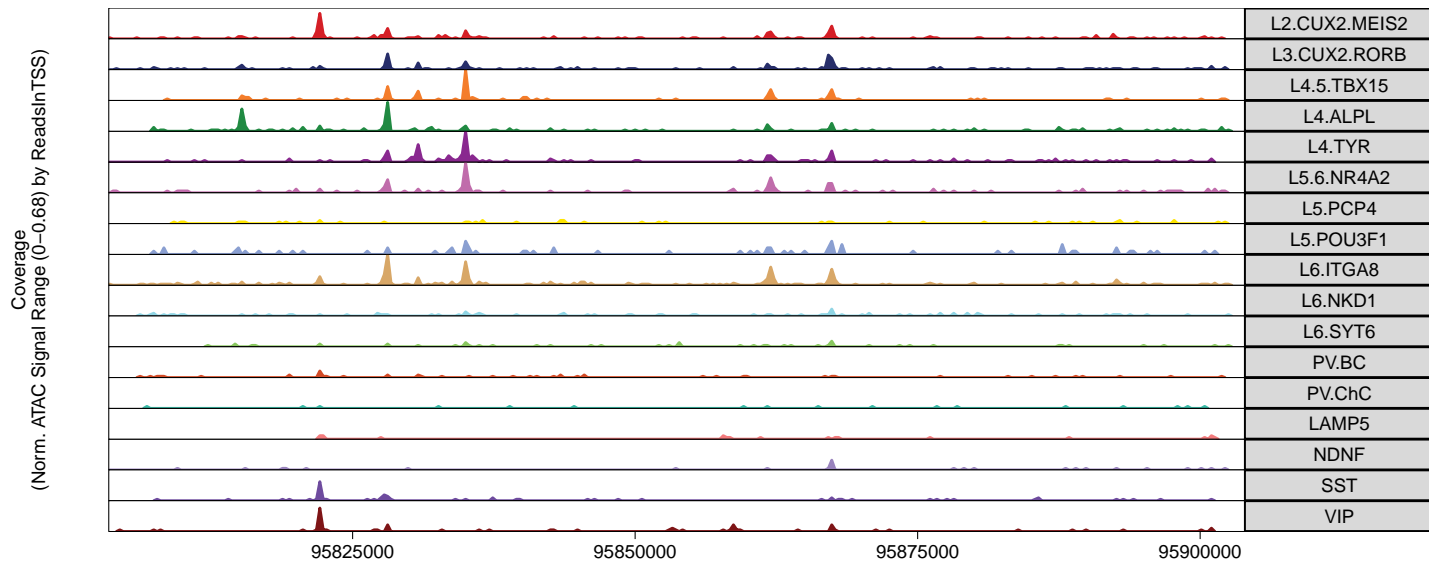


Peaks



Genes

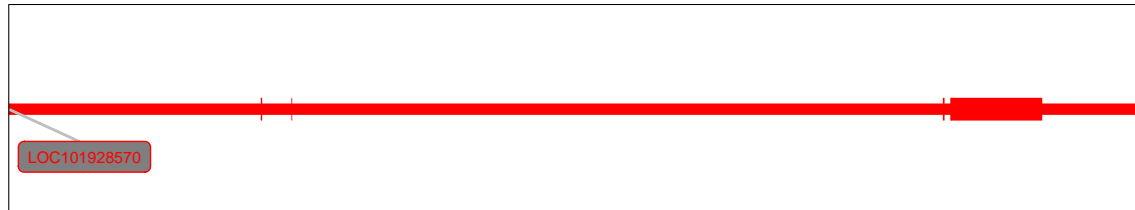
chr4:95803419-95903920 Marker Peak Tracks for: VIP



VIP

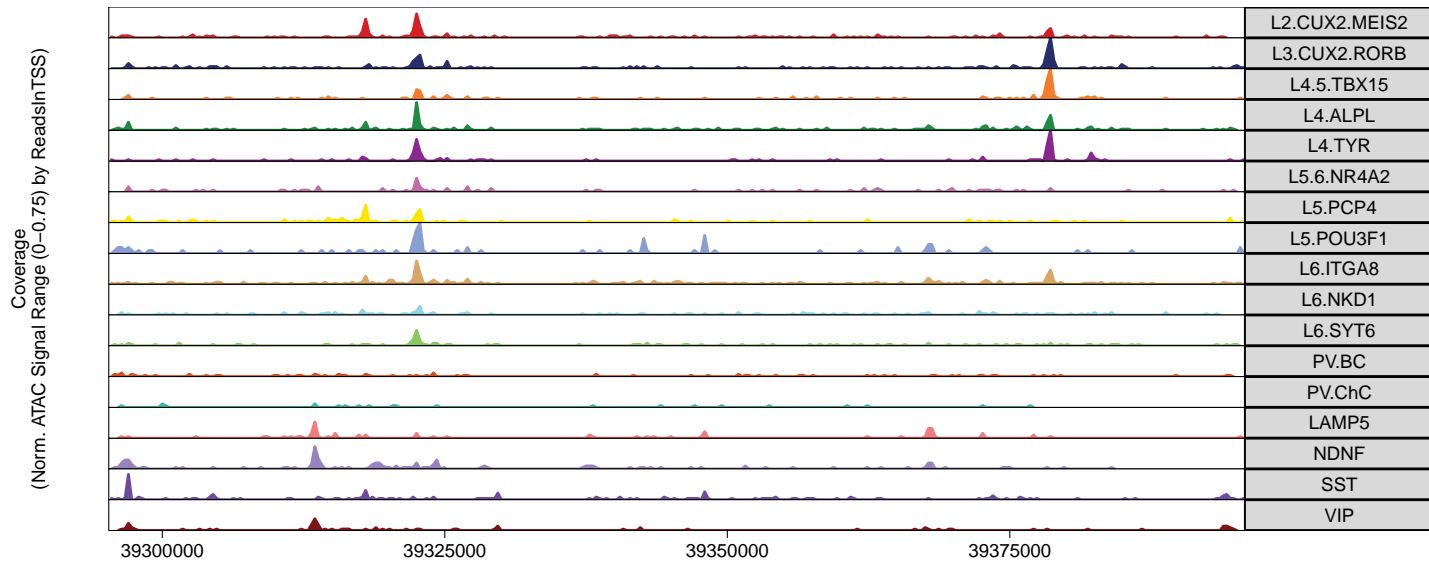


Peaks



Genes

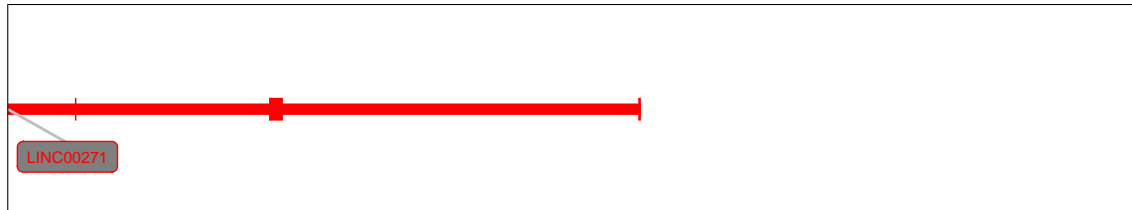
chr4:39295261–39395762 Marker Peak Tracks for: VIP



VIP

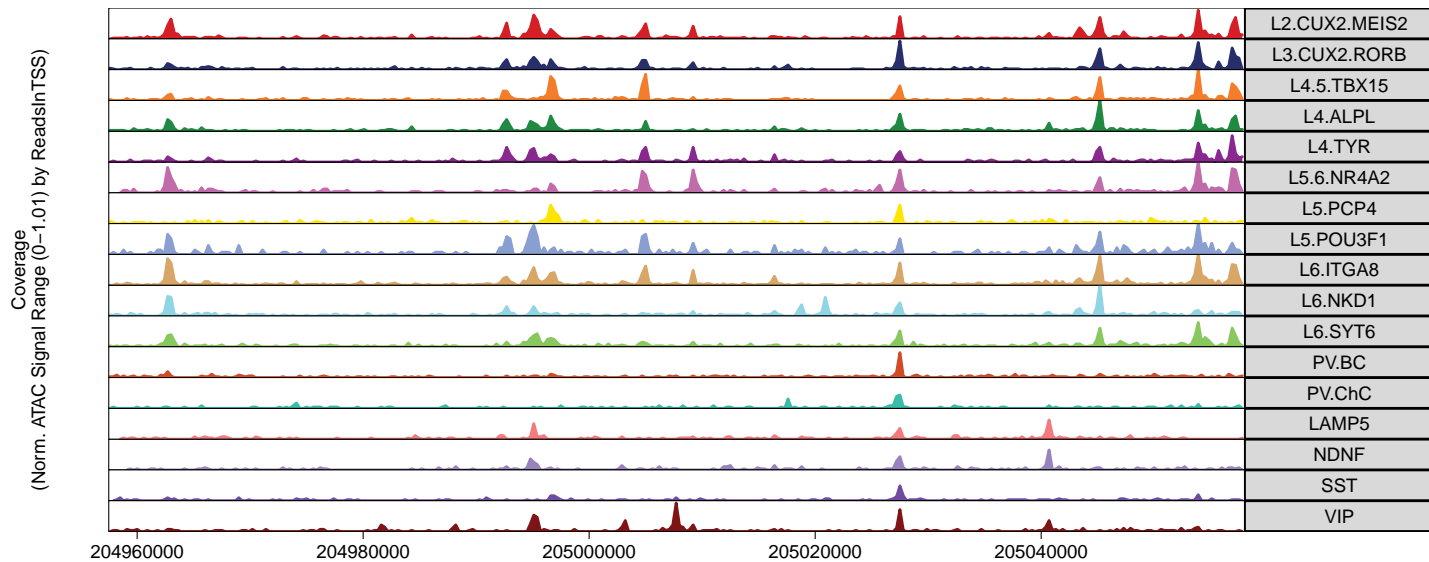


Peaks



Genes

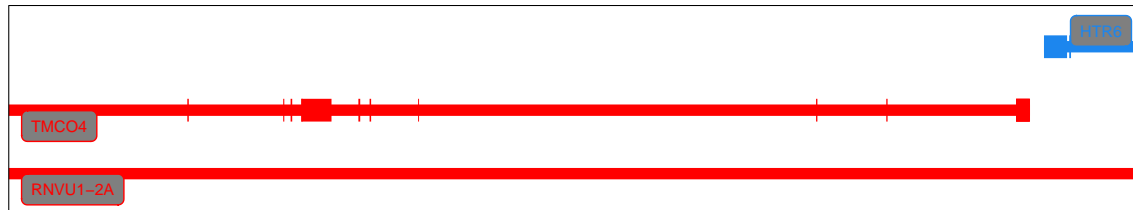
chr1:204957487-205057988 Marker Peak Tracks for: VIP



VIP

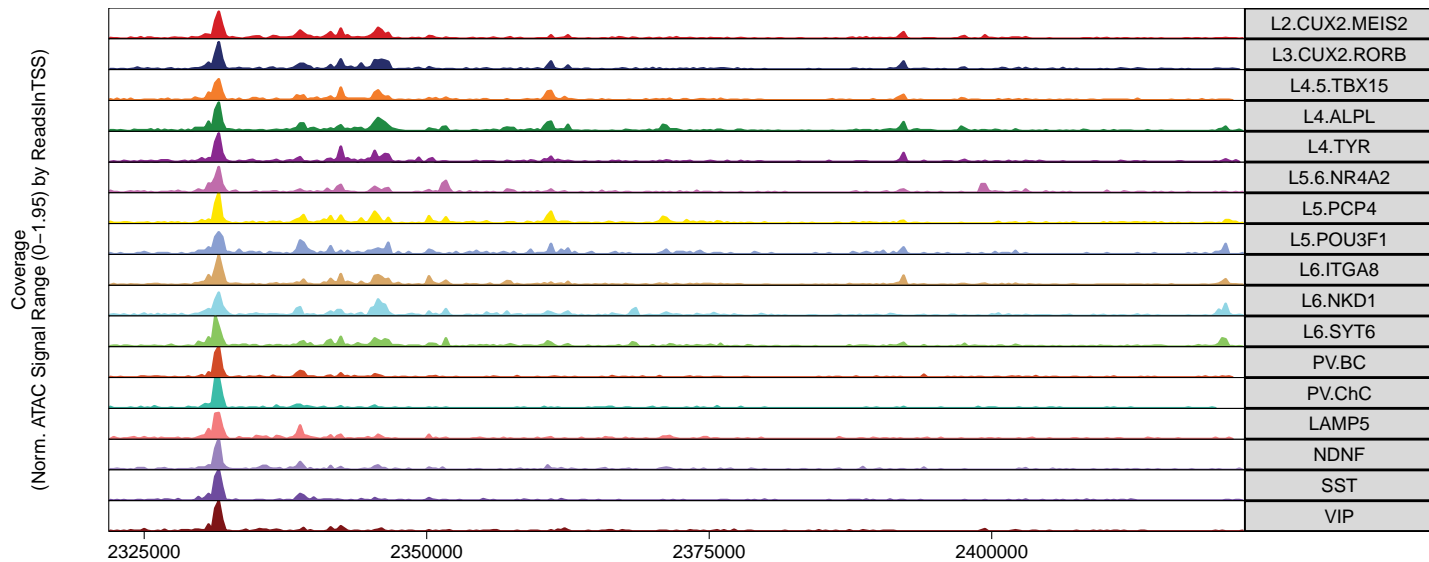


Peaks



Genes

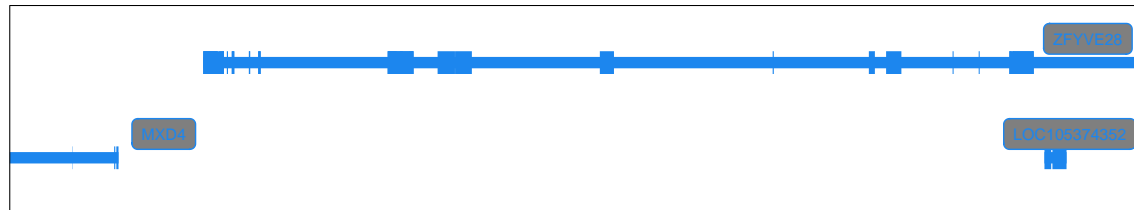
chr5:2321864–2422365 Marker Peak Tracks for: VIP



VIP

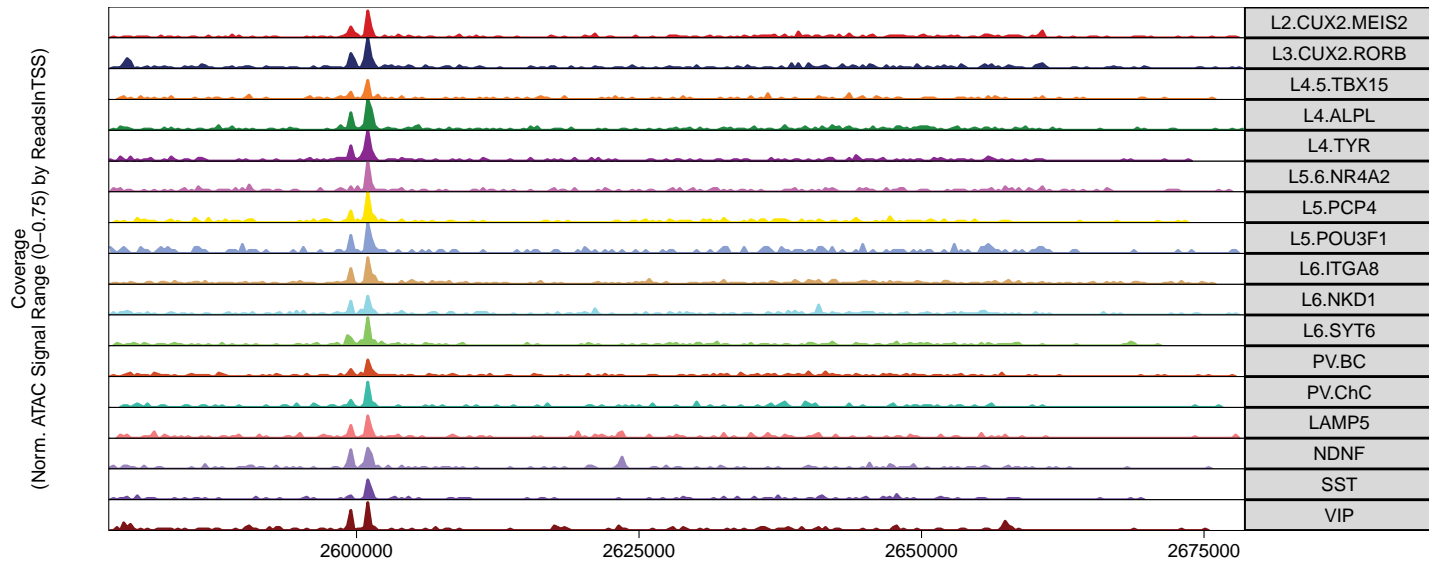


Peaks



Genes

chr14:2578075–2678576 Marker Peak Tracks for: VIP



VIP

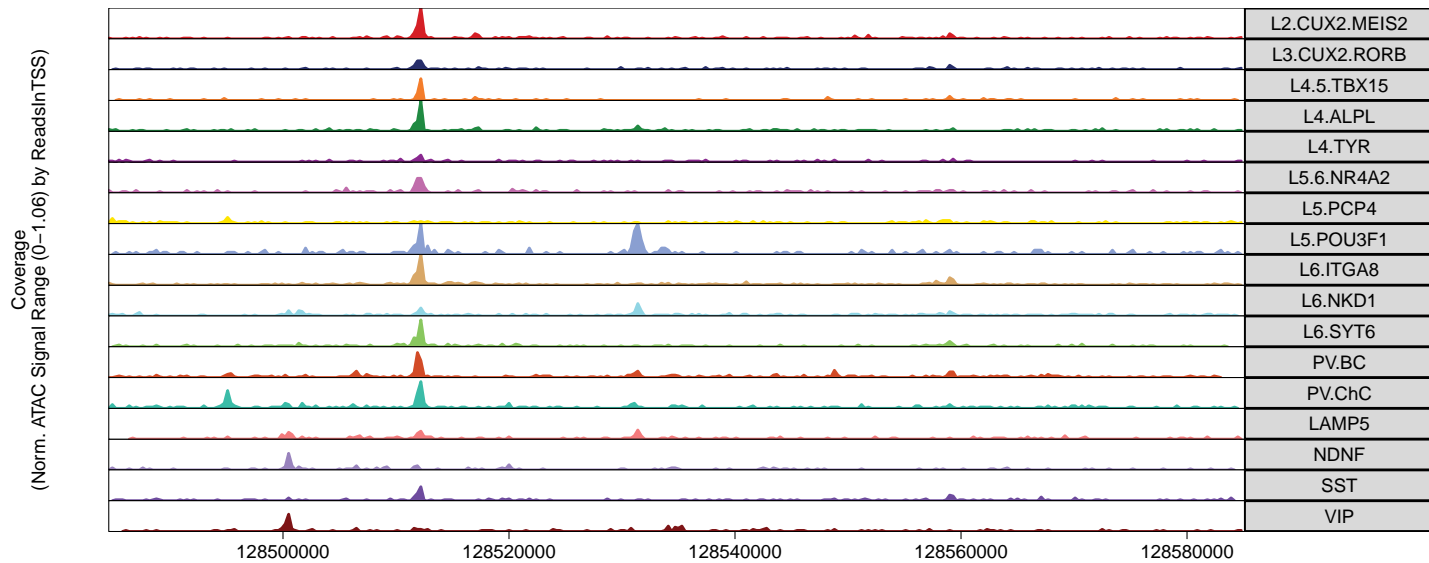


Peaks



Genes

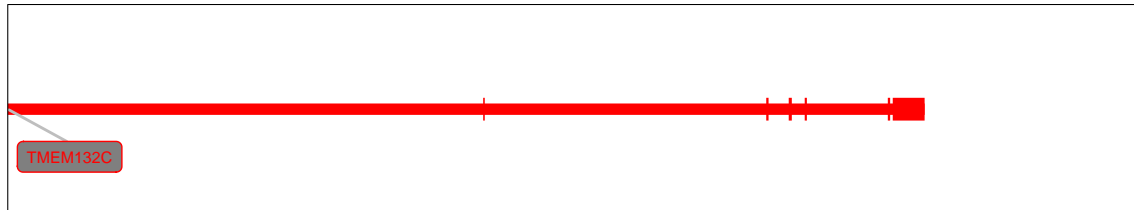
chr11:128484581–128585082 Marker Peak Tracks for: VIP



VIP

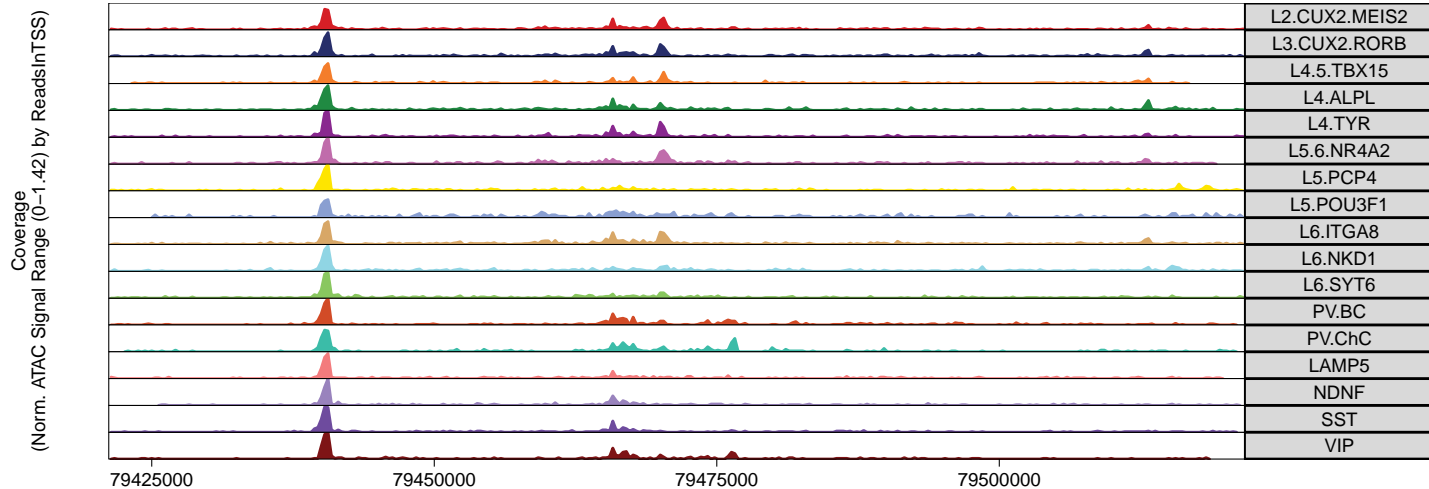


Peaks



Genes

chr16:79421194–79521695 Marker Peak Tracks for: VIP



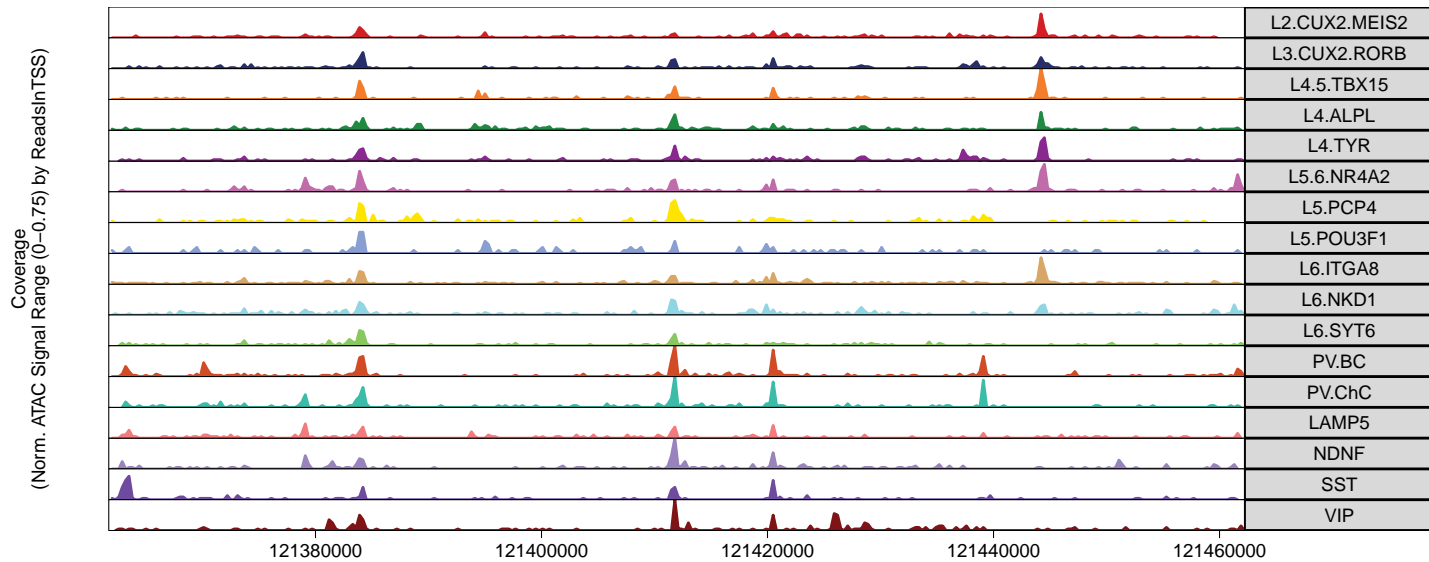
VIP

Peaks

GeneTrack

strand ● ·

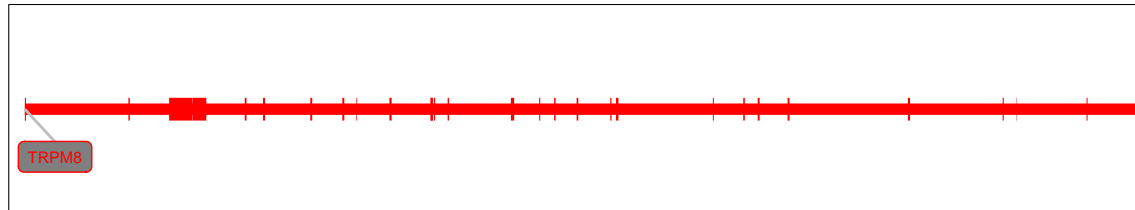
chr12:121361704–121462205 Marker Peak Tracks for: VIP



VIP

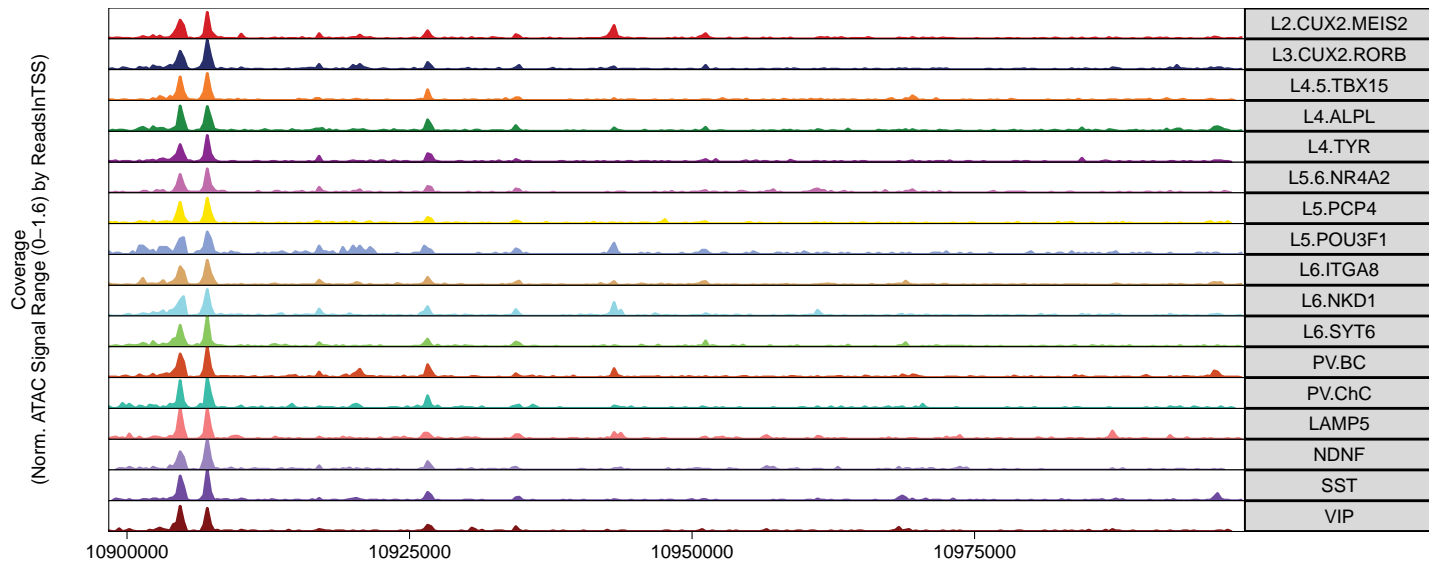


Peaks



Genes

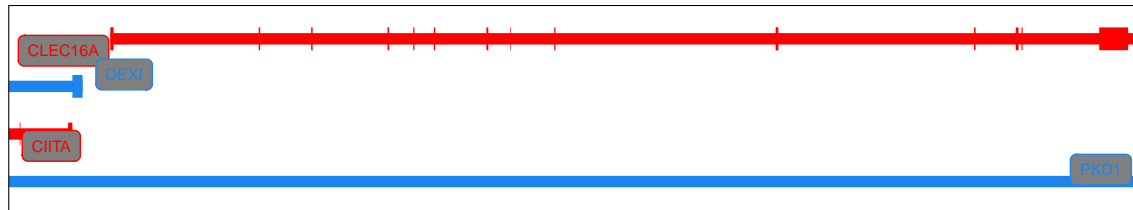
chr20:10898382–10998883 Marker Peak Tracks for: VIP



VIP

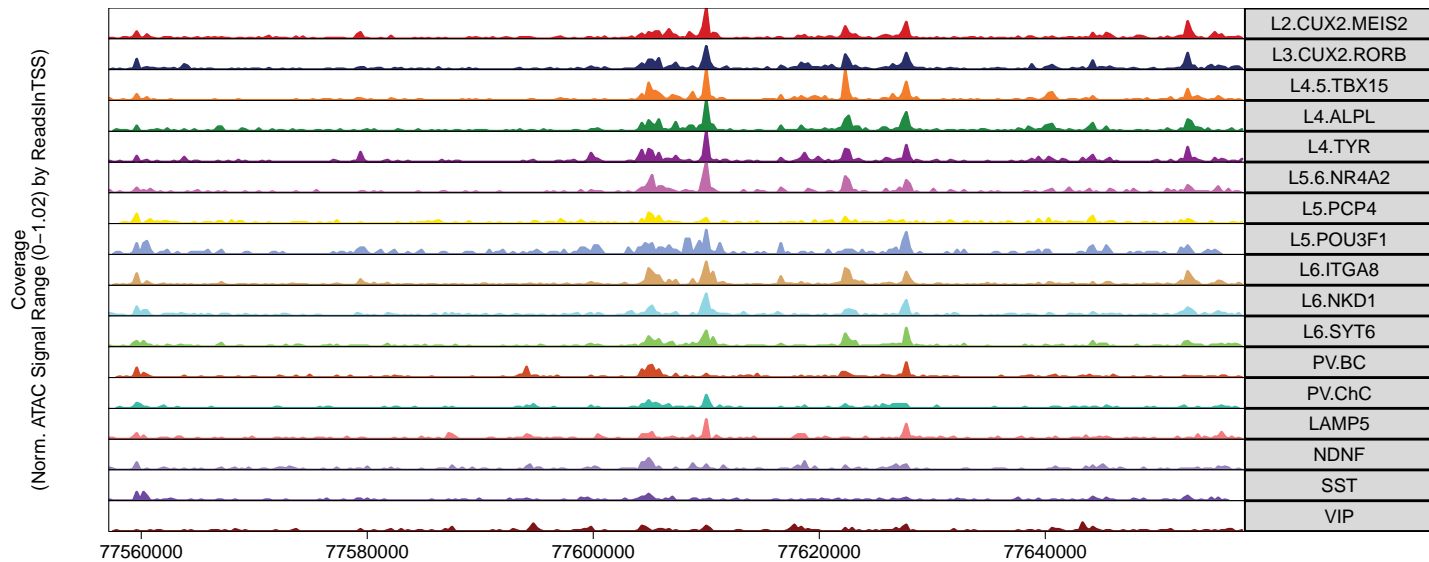


Peaks



Genes

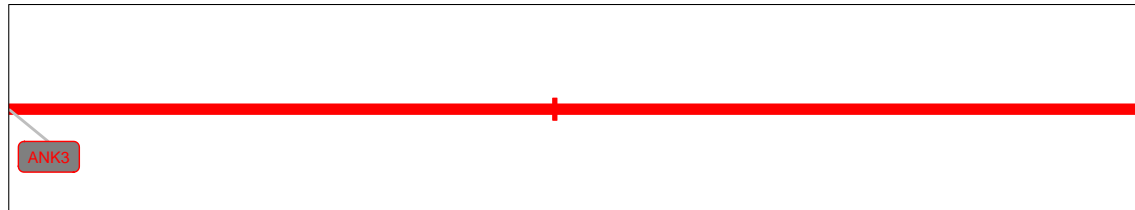
chr9:77557123–77657624 Marker Peak Tracks for: VIP



VIP

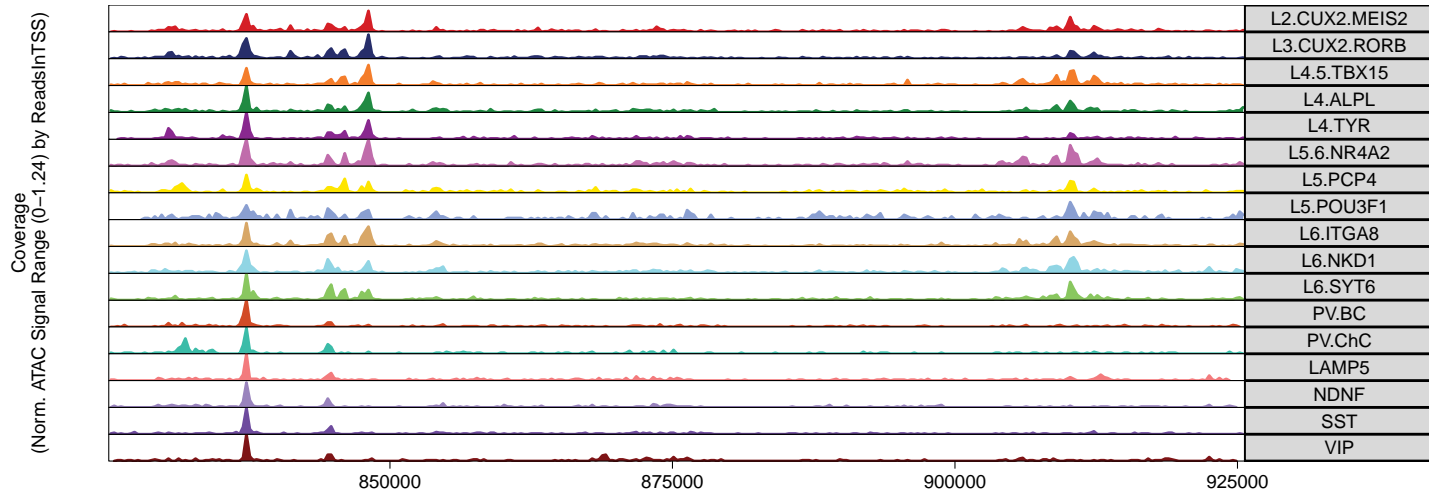


Peaks



Genes

chr20:825116–925617 Marker Peak Tracks for: VIP



VIP

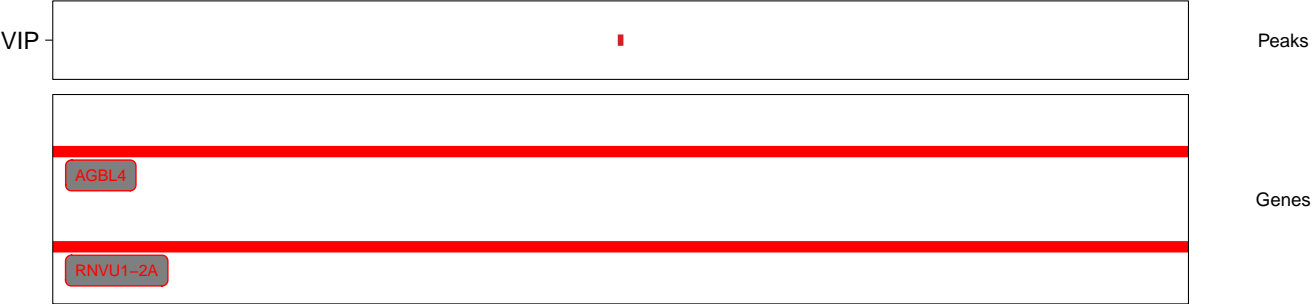
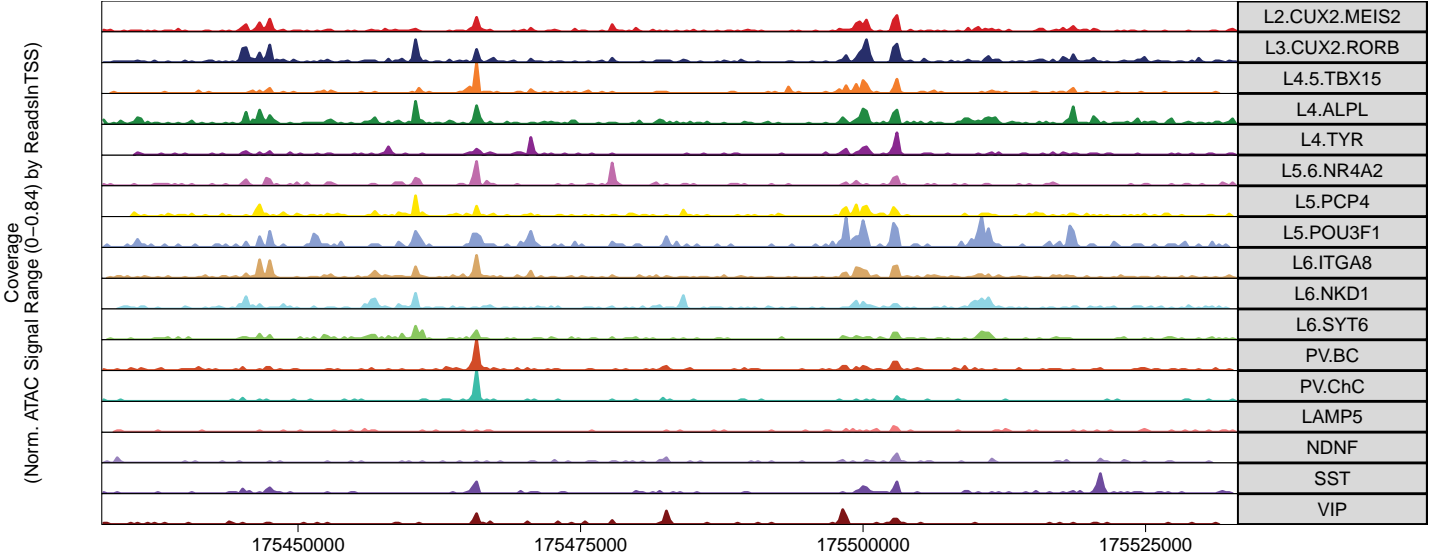


Peaks

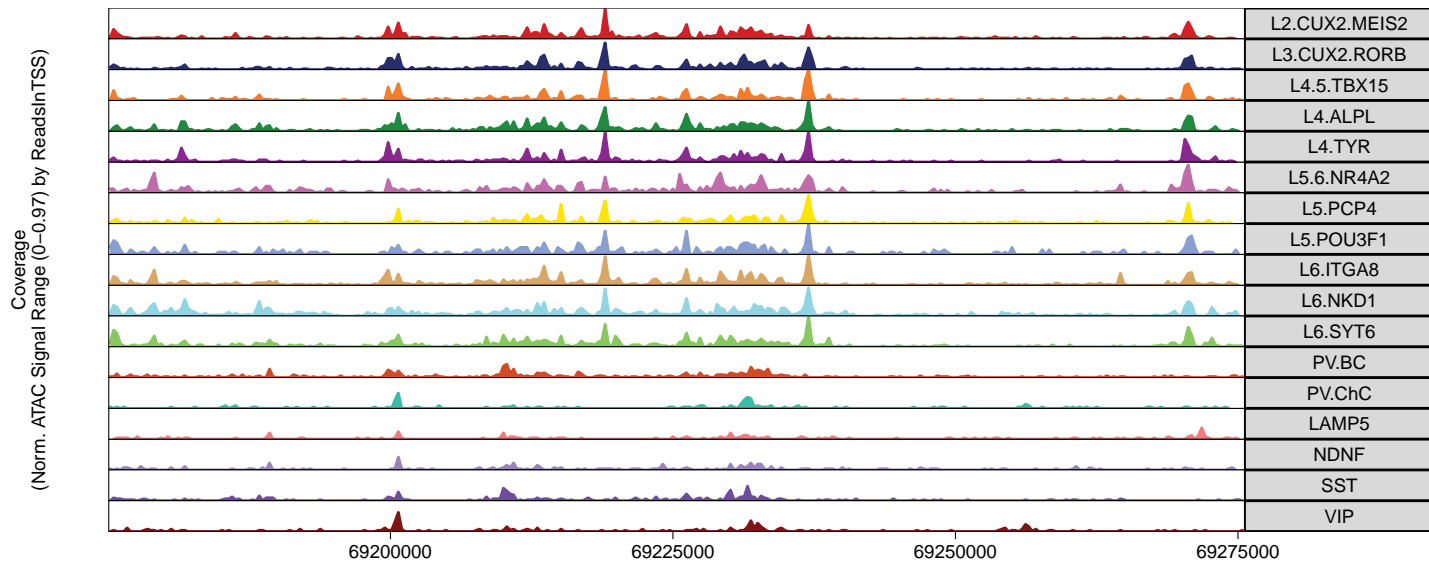
GeneTrack

strand ● •

chr1:175432630-175533131 Marker Peak Tracks for: VIP



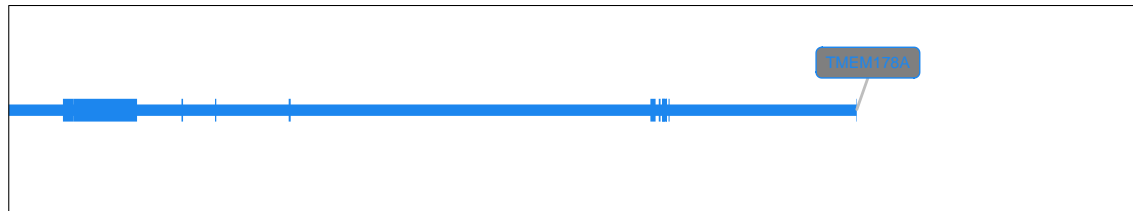
chr13:69175073–69275574 Marker Peak Tracks for: VIP



VIP

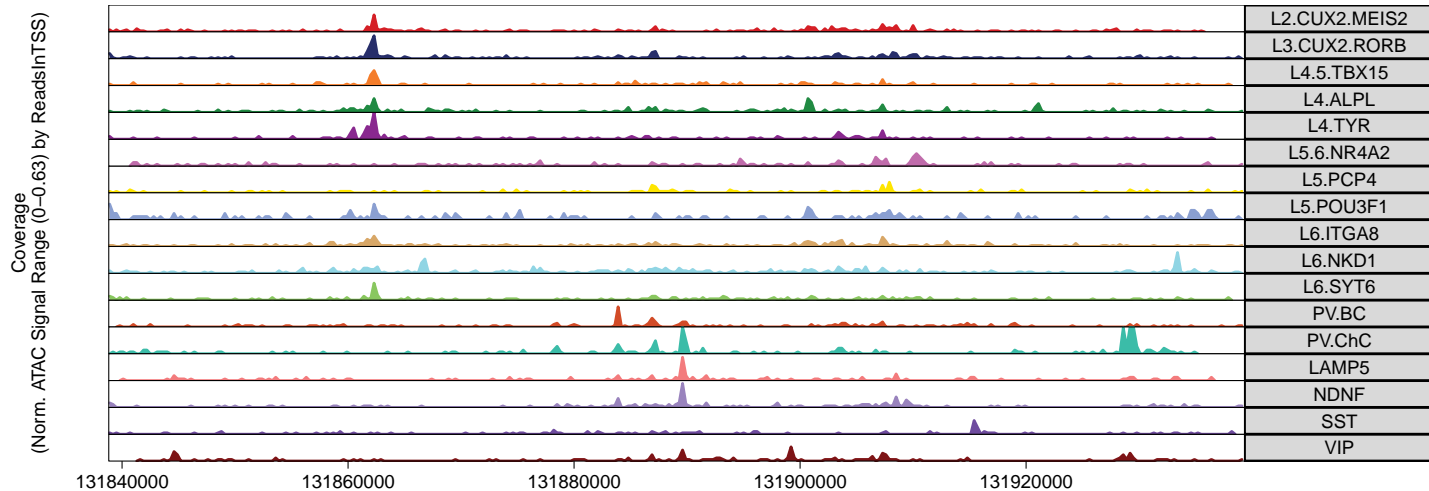


Peaks



Genes

chr9:131838822–131939323 Marker Peak Tracks for: VIP



VIP

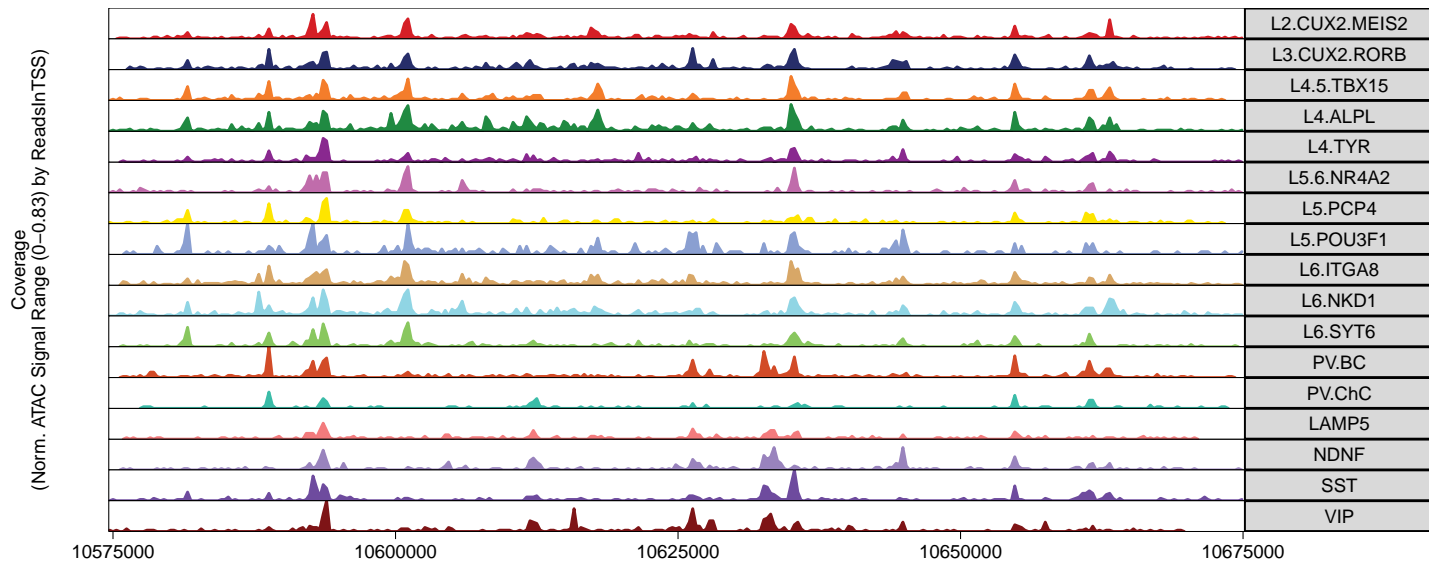
■

Peaks

GeneTrack

strand ● ·

chr6:10574623–10675124 Marker Peak Tracks for: VIP



VIP



Peaks



Genes