

Список загружаемых файлов:

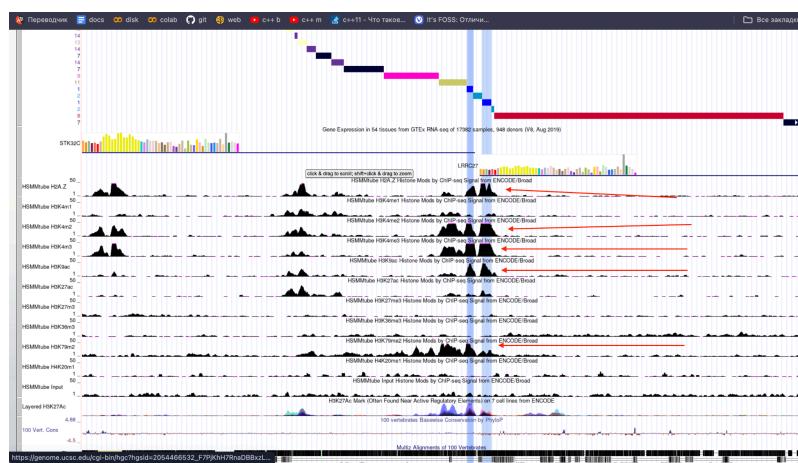
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e/wgEncodeBroadHistoneHsmtControlStdAInRep1.bam -0 C
e/wgEncodeBroadHistoneHsmtH2azStdAInRep1.bam -0 H2az
e/wgEncodeBroadHistoneHsmtH3k27acStdAInRep1.bam -0 H3
e/wgEncodeBroadHistoneHsmtH3k27me3AInRep1.bam -0 H3
e/wgEncodeBroadHistoneHsmtH3k36me3StdAInRep1.bam -0
e/wgEncodeBroadHistoneHsmtH3k4me1StdAInRep1.bam -0
e/wgEncodeBroadHistoneHsmtH3k4me2StdAInRep1.bam -0
e/wgEncodeBroadHistoneHsmtH3k4me3StdAInRep1.bam -0
e/wgEncodeBroadHistoneHsmtH3k79me2StdAInRep1.bam -
e/wgEncodeBroadHistoneHsmtH3k9acStdAInRep1.bam -
e/wgEncodeBroadHistoneHsmtH4k20me1StdAInRep1.bam
```

Рассмотрим эпигенетические типы:

1 - active promoter

Катастрофически ярко выражено в местах:

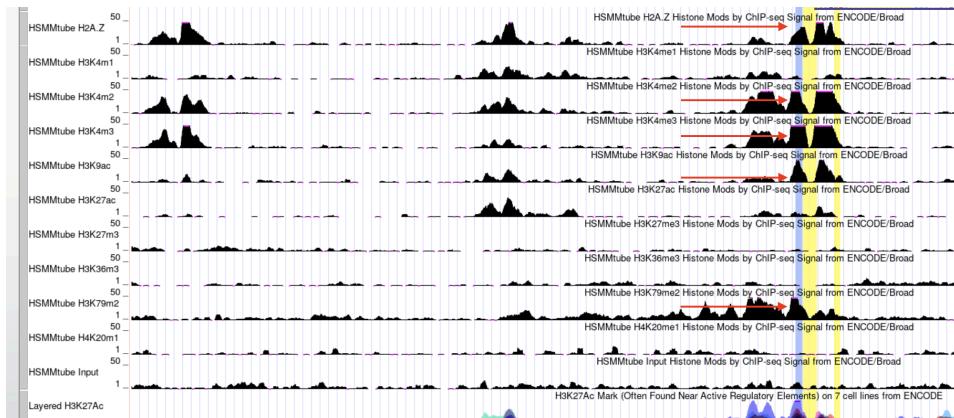
- H2az
- H3k4m2
- H3k4m3
- H3k9ac
- h3k79m2



2 - Weak promoted

Катастрофически ярко выражено в местах:

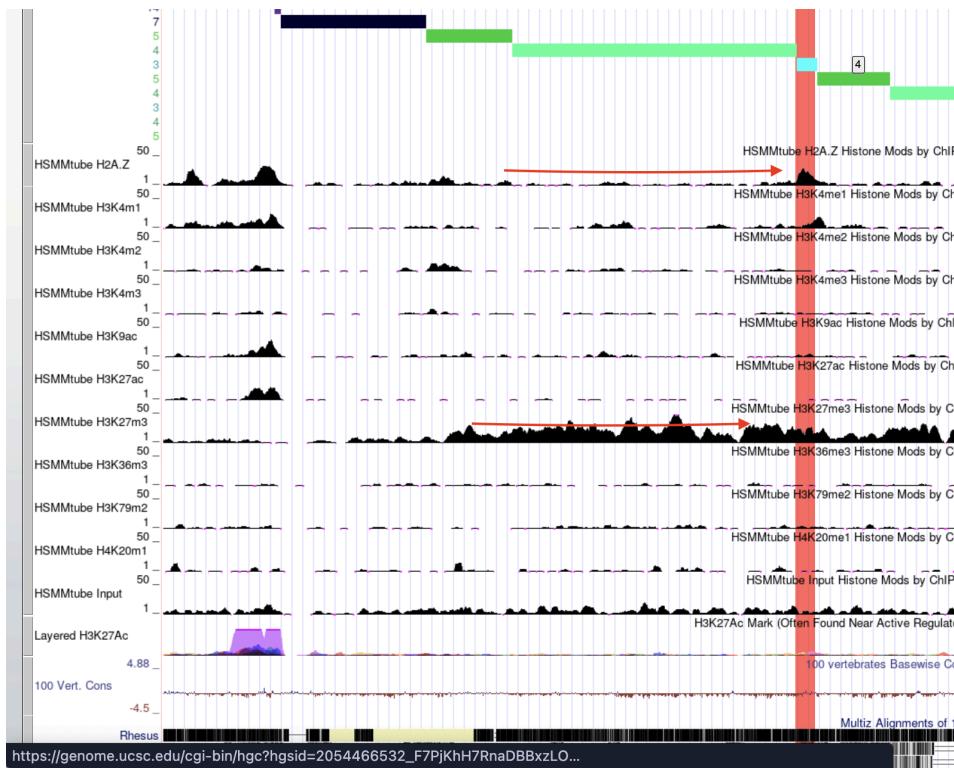
- H2az
- H3k4m2
- H3k4m3
- H3k9ac
- h3k79m2



3 - Inactive/poised Promoter

Выражено в

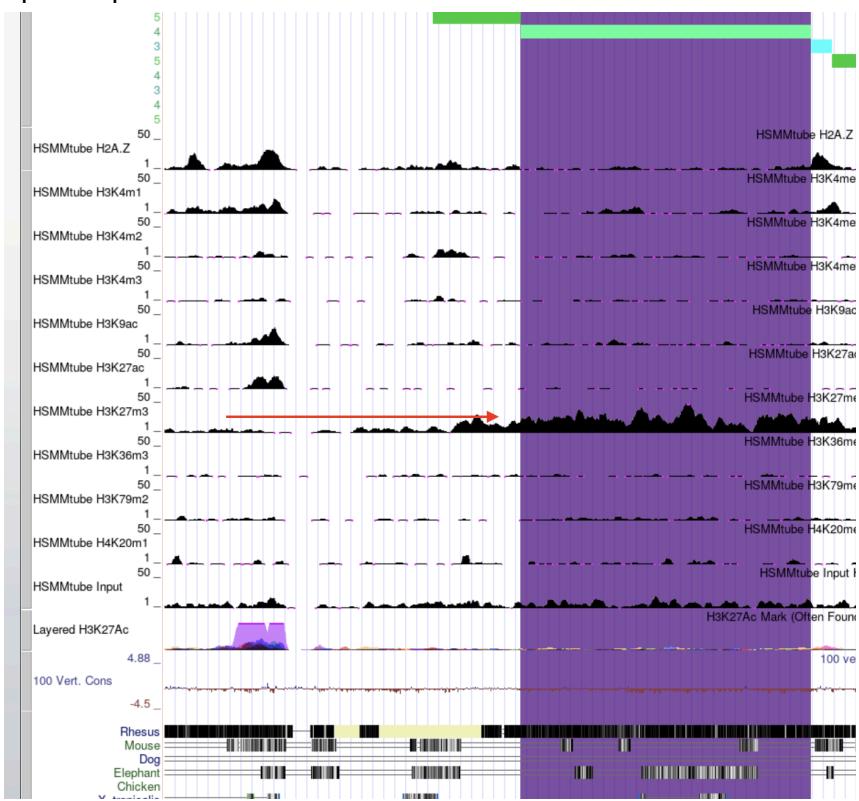
- H2az
- h3k27m3



https://genome.ucsc.edu/cgi-bin/hgc?hgSID=2054466532_F7PjKh7RnaDBBxzLO...

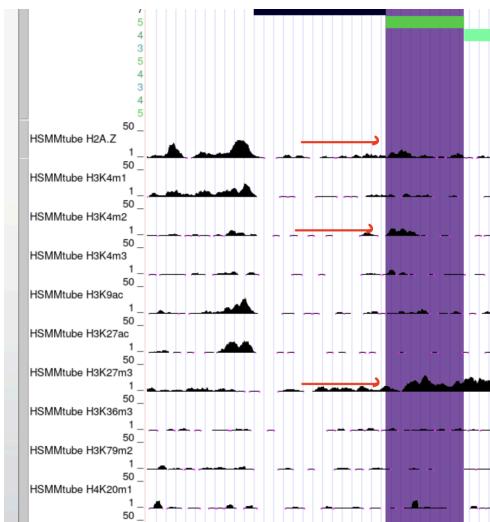
4 - Strong enhancer

Ярко выражено в h3k27m3



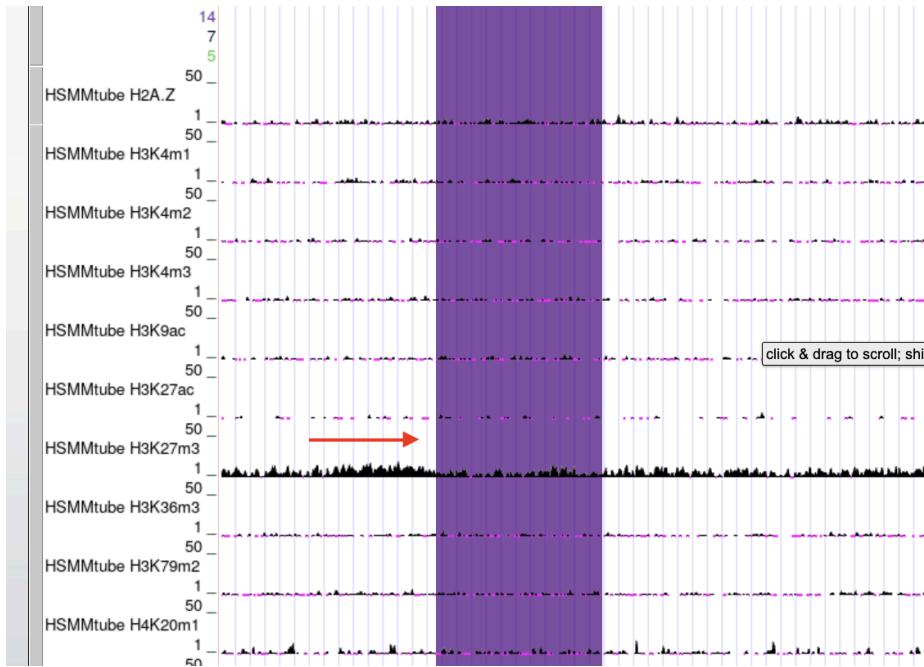
5 - Strong enhancer

Выражено в h2az, h3k4m2, h3k27m3



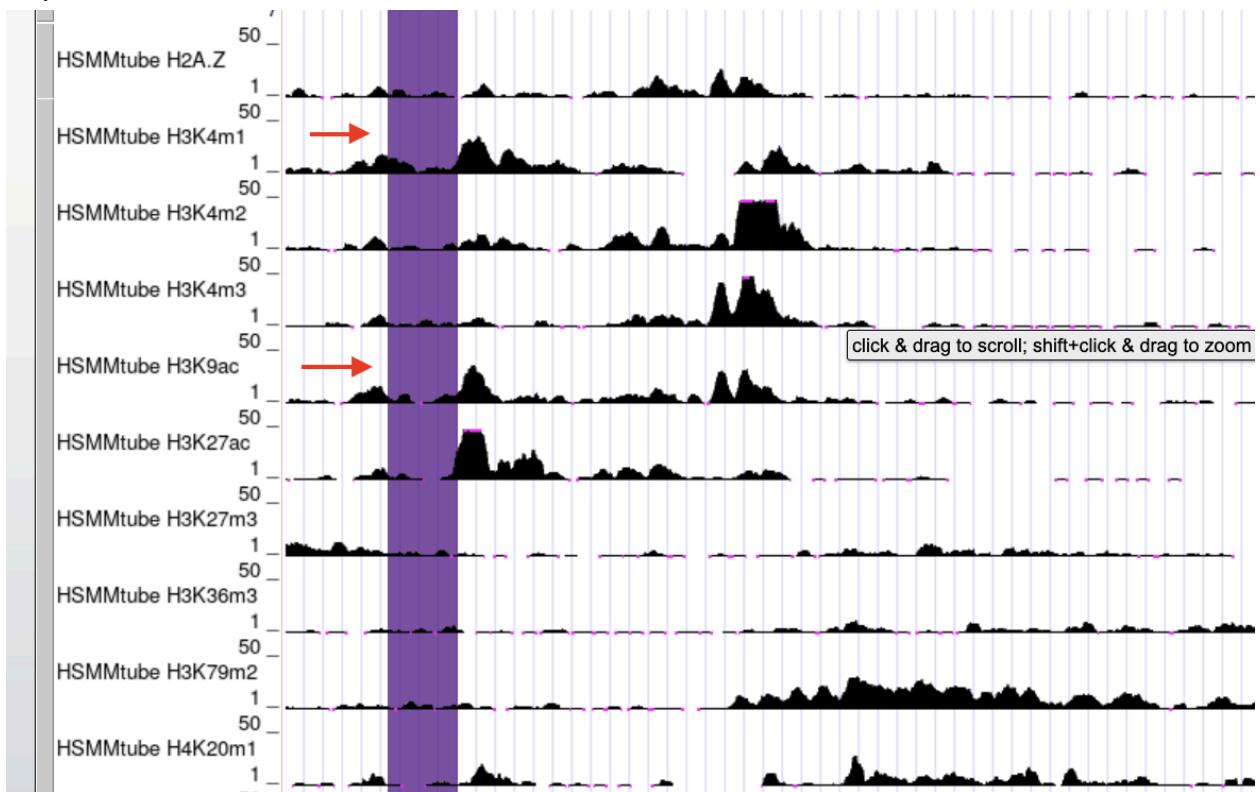
6 - Weak/poised enhancer

Выражены h3k27m3



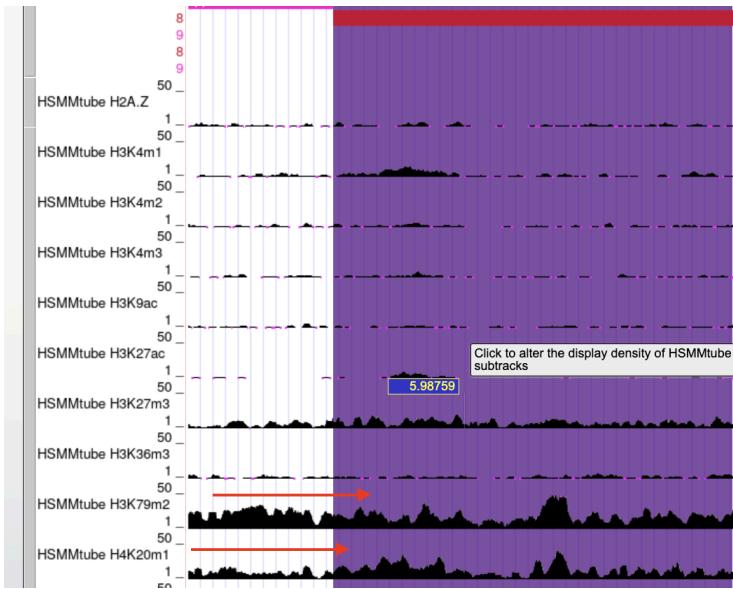
7 - Weak/poised enhancer

Выражены h3k4m1, h3k9ac



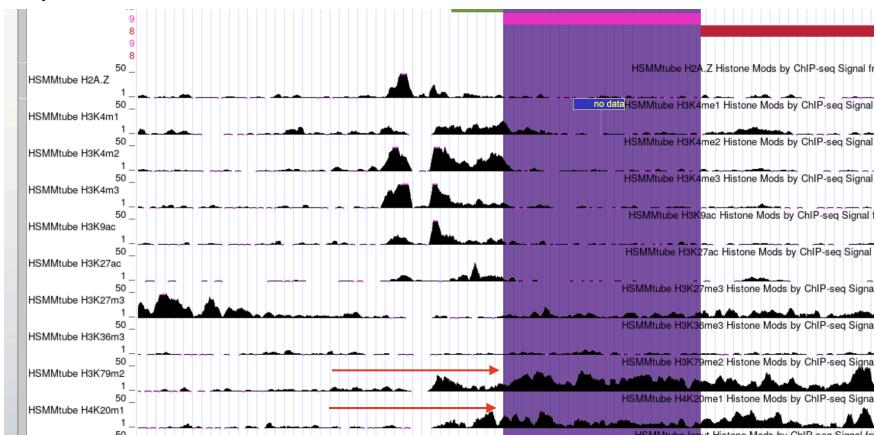
8 - Insulator

Выражены в h3k79m2, h4k20m1



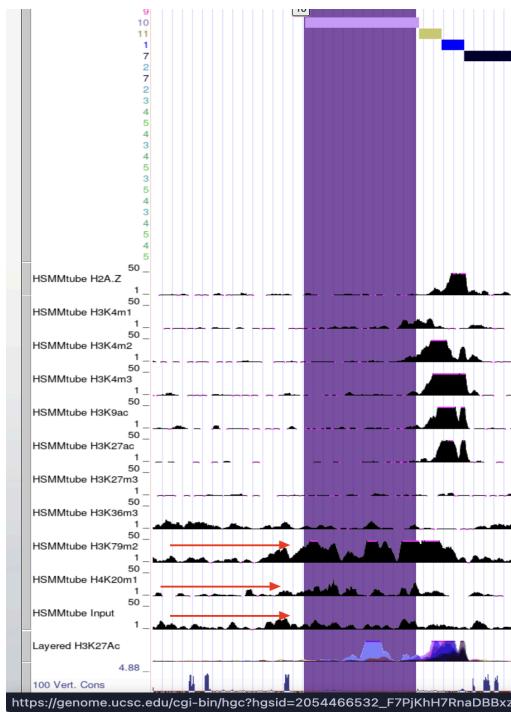
9 - Transcriptional transition

Выражена в h3k79m2, h4k20m1



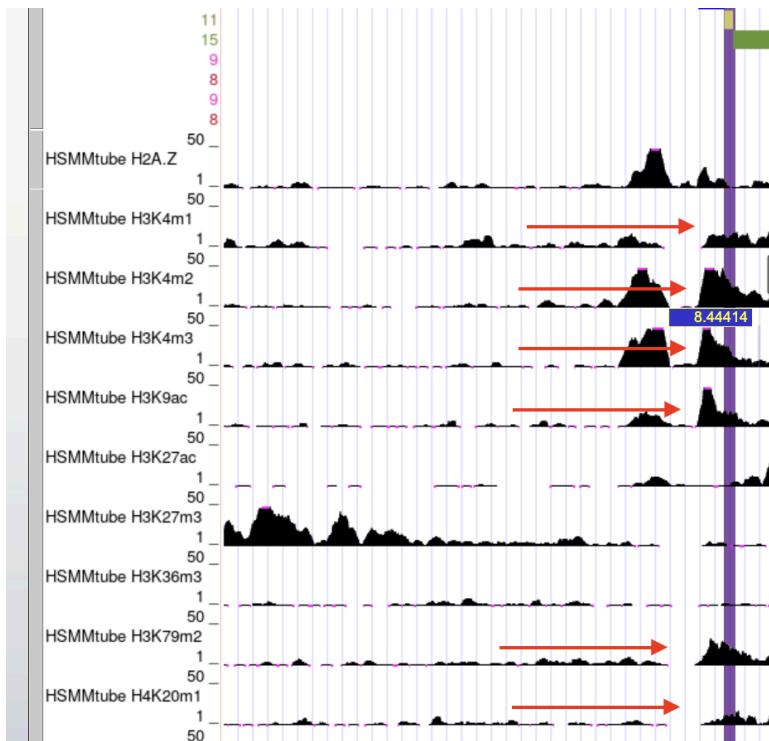
10 - Transcriptional elongation

Выражены в h3k79m2, h4k20m1,



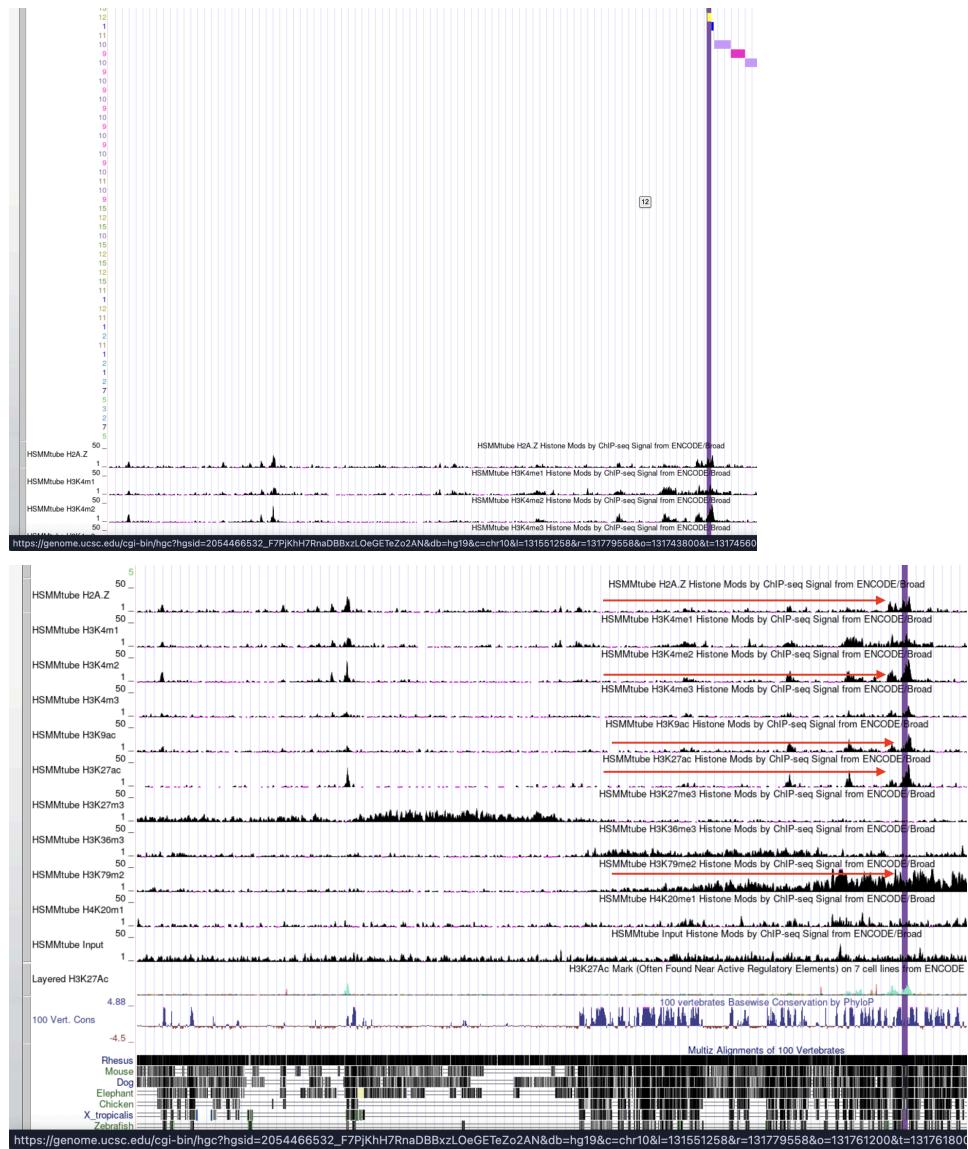
11 - Weak transcribed

Выражена в h3k4m1, h3k4m2, h3k4m3, h3k9ac, h3k79m2, h4k20m1



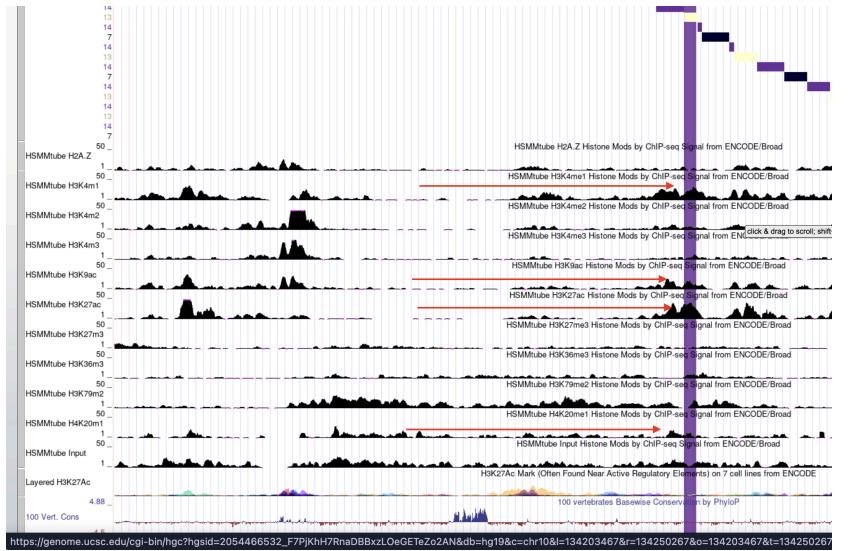
12 - Polycomb-repressed

Ярко выражена в h2az, h3k4m2, h3k9ac, h3k27ac, h3k79m2



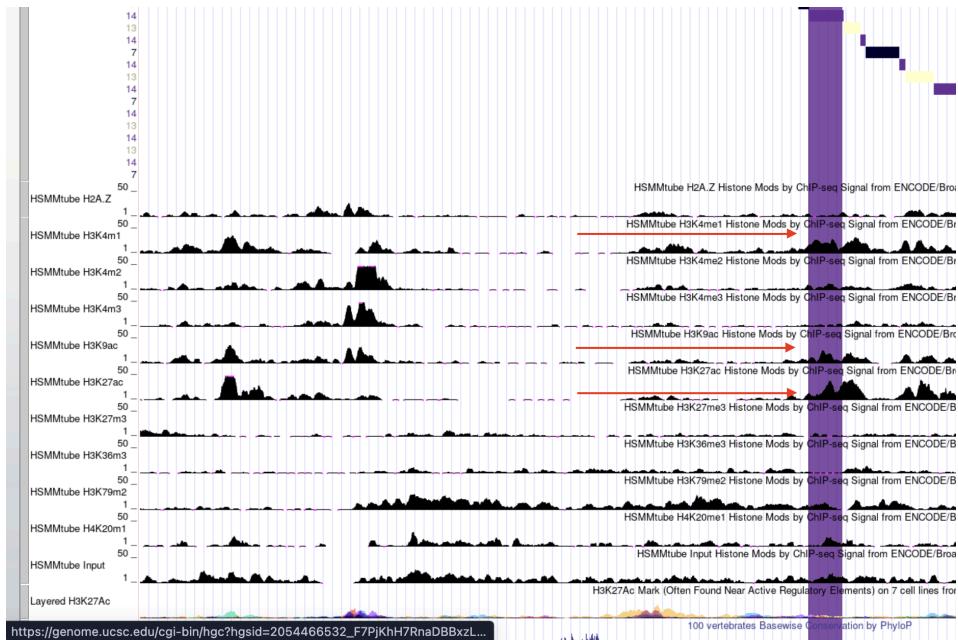
13 - Heterochromatin; low signal

Ярко выражены h3k4m1, h3k9ac, h3k27ac, h4k20m1



14 - Repetitive/Copy Number Variation

Ярко выражено в h3k4m1, h3k9ac, h3k27ac



15 - Repetitive/Copy Number Variation

Выражены h3k4m1, h3k4m2, h3k27ac

