

# 6月16日

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chromHMM如何做。

1/把所有修饰的bed文件放在同一个文件夹下

安装java和chromHMM

- `java -mx1200M -jar ChromHMM.jar BinarizeBed -b 200 CHROMSIZES/hg18 ~/data/ cellmarkfiletable.txt SAMPLEDATA_HG18`
- Inside the `cellmarkfiletable.txt`:  
`cell1 mark1 cell1_mark1.bed cell1_control.bed`  
`cell1 mark2 cell1_mark2.bed cell1_control.bed`  
`cell2 mark1 cell2_mark1.bed cell2_control.bed`  
`cell2 mark2 cell2_mark2.bed cell2_control.bed`

2/ learn model

```
java -mx1200M -jar ChromHMM.jar LearnModel  
SAMPLEDATA_HG18 OUTPUTSAMPLE 10 hg18
```

之后会输出一个网页文件。