

methylationReport

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Purpose

The purpose of this project is to develop a software for the analysis of multiple DNA methylation data obtained from Next Generation Sequencing Technology by inputting, annotating and generating data. The software will be able to evaluate DNA methylation data for visualization, location of methylation sites and coverage.

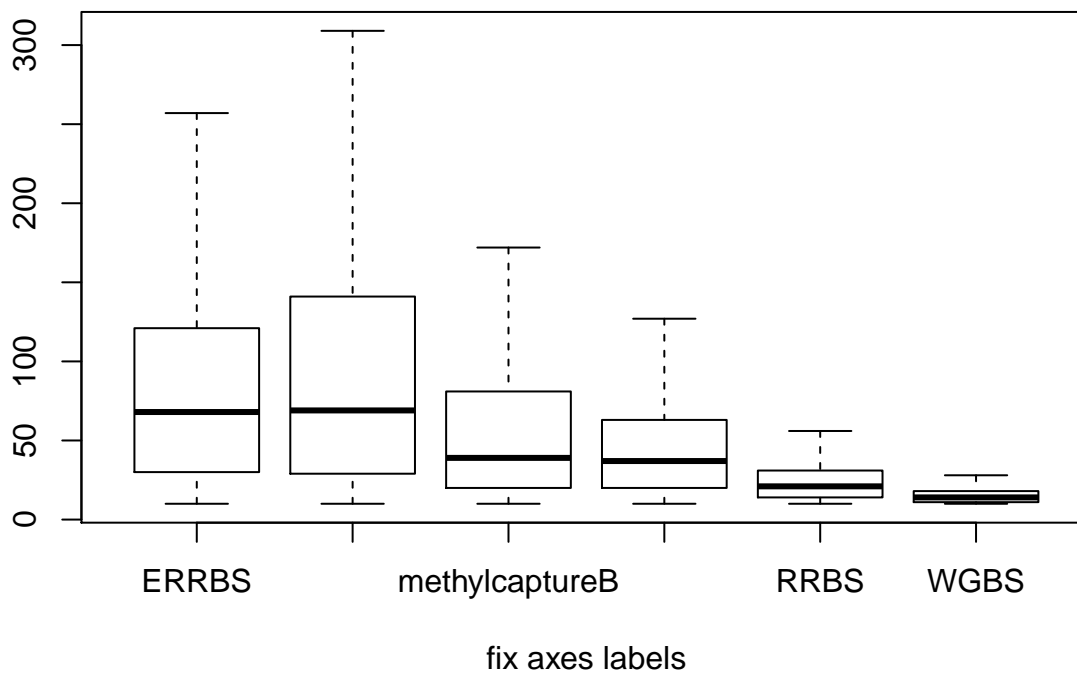
Background

maybe put proposal in here and modify it as we learn stuff

Coverage

- what is important about coverage?
- what are we looking for?
- what do we see?
- what are our conclusions?

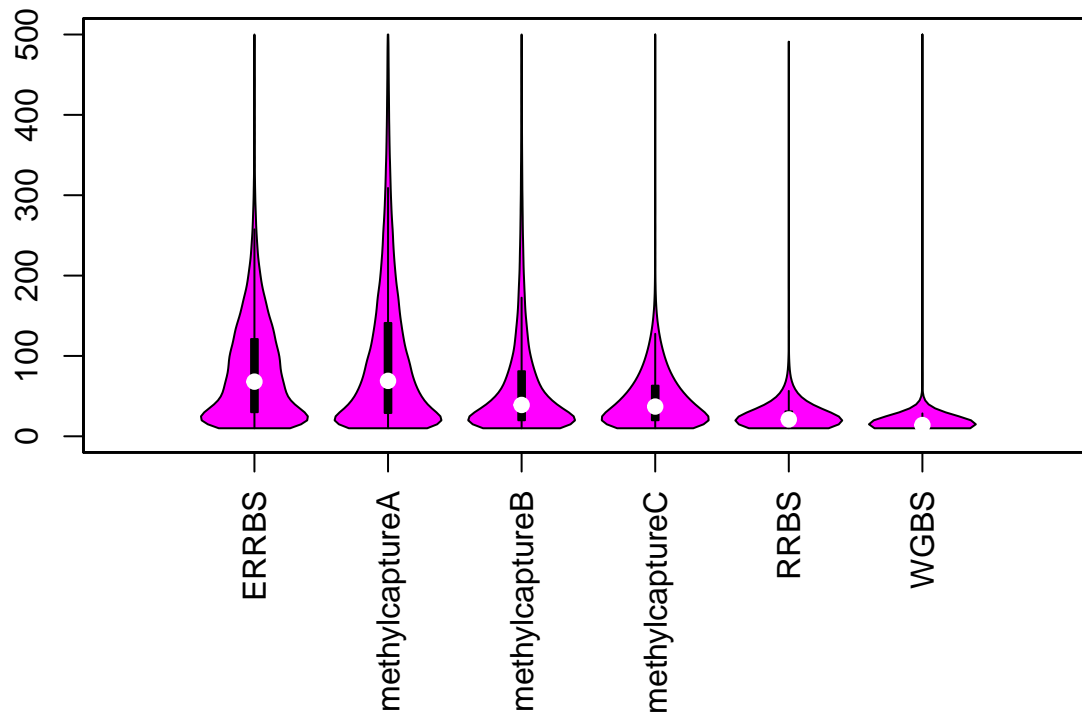
needs a title and labels



```
## Loading required package: sm
```

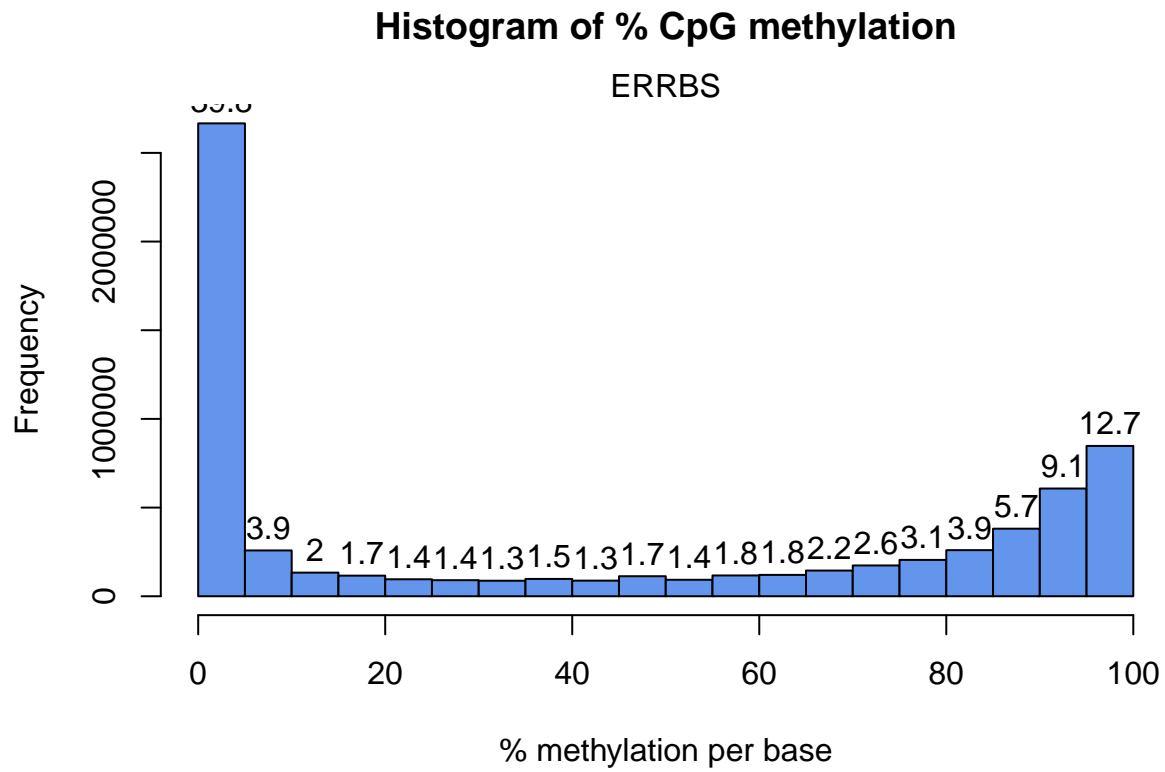
```
## Package 'sm', version 2.2-5.6: type help(sm) for summary information
```

all graphs must have titles and labels



Methylation levels

```
getMethylationStats(myobj[[1]], plot=T)
```



add other observations, hypotheses, explanations, and plots...

Conclusions

- add conclusions