

# Plotting Megalodon single reads

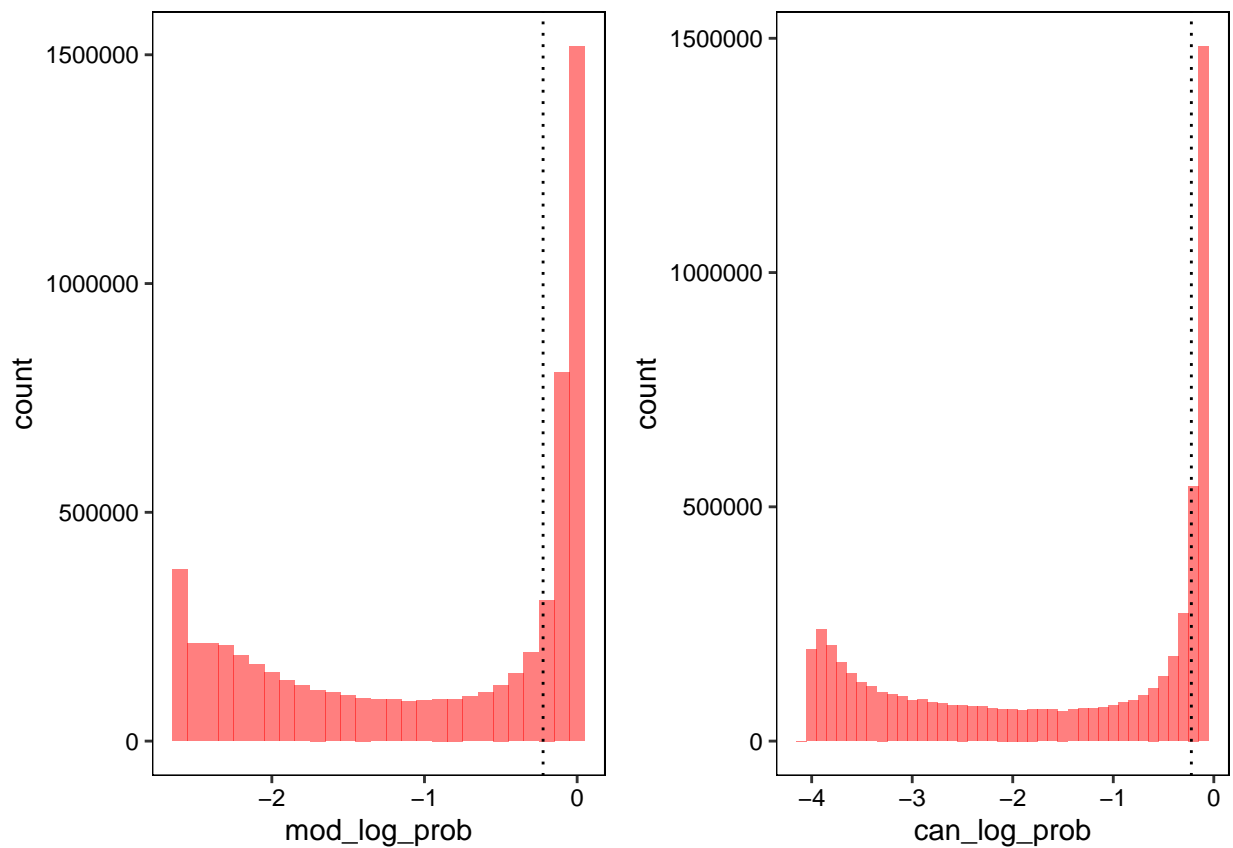
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## CpG single read plots

### Look at mod call distribution

- `mod_log_prob` = natural log of probability modified base
- `can_log_prob` = natural log of probability canonical base
- Choose a threshold of .8 for determining if a base is modified or canonical



Calling stats:

Percent mod: 57.12%

## Single read plots

chr4:153684144–153684290

