

# draft\_v7 chm13 chromosome X methylation

## Methylation report

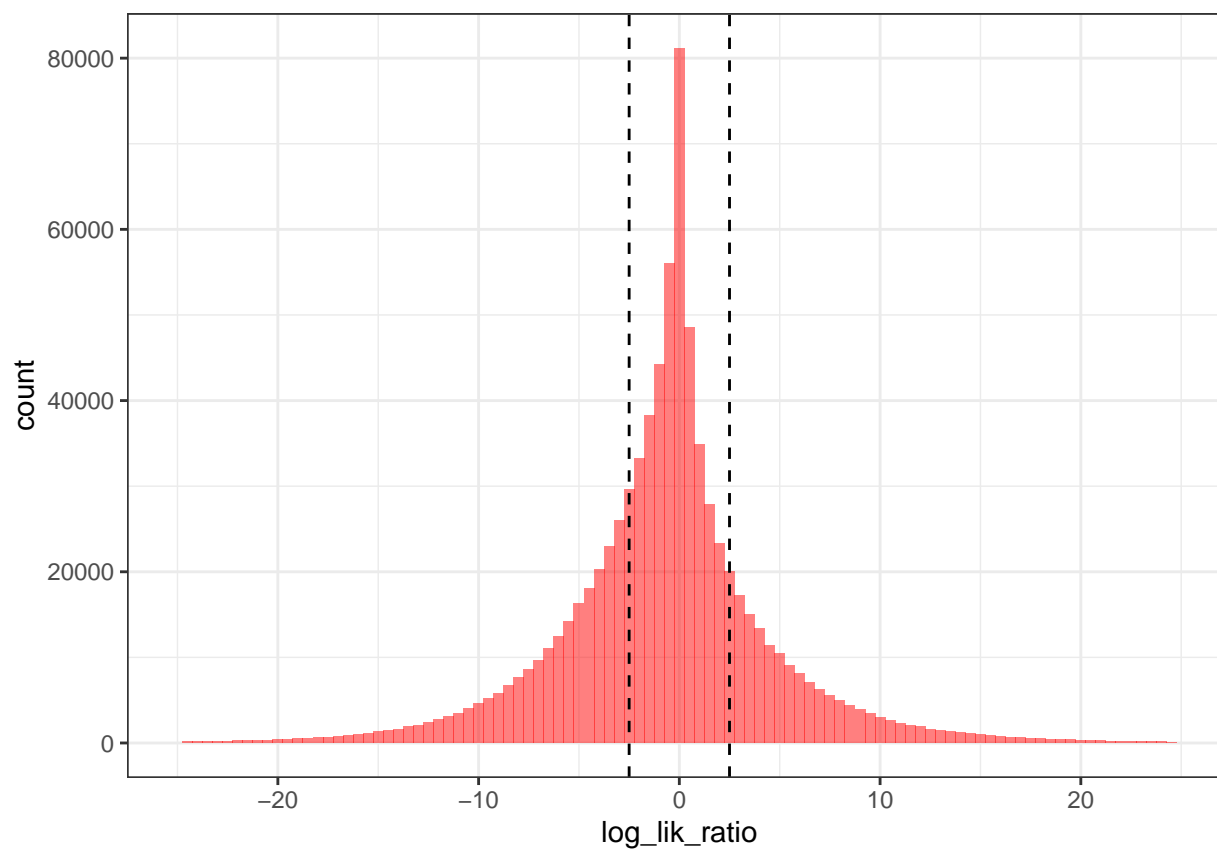
Centromere methylation Summary stats

Coordinates: chrX:57828561 – 60934693

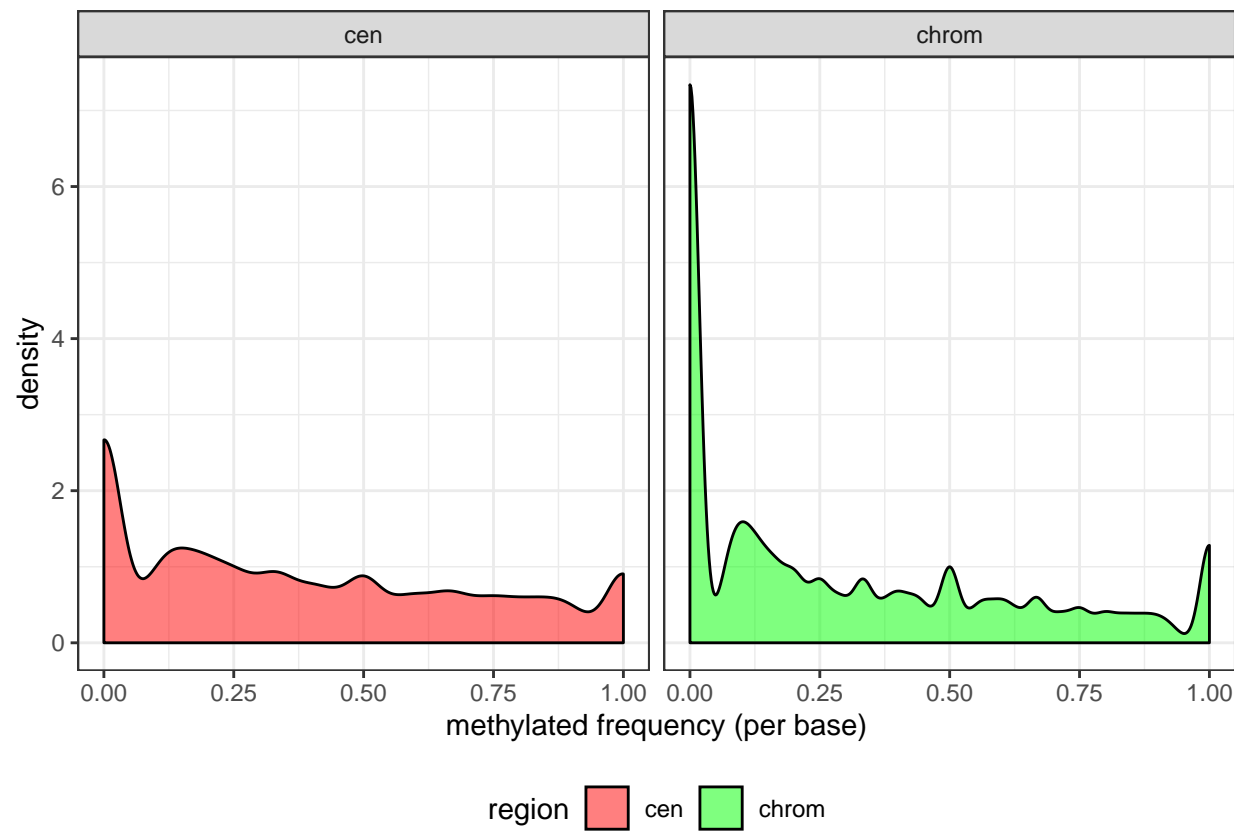
Percent high quality calls: 48.82%

Percent methylation: 39.86%

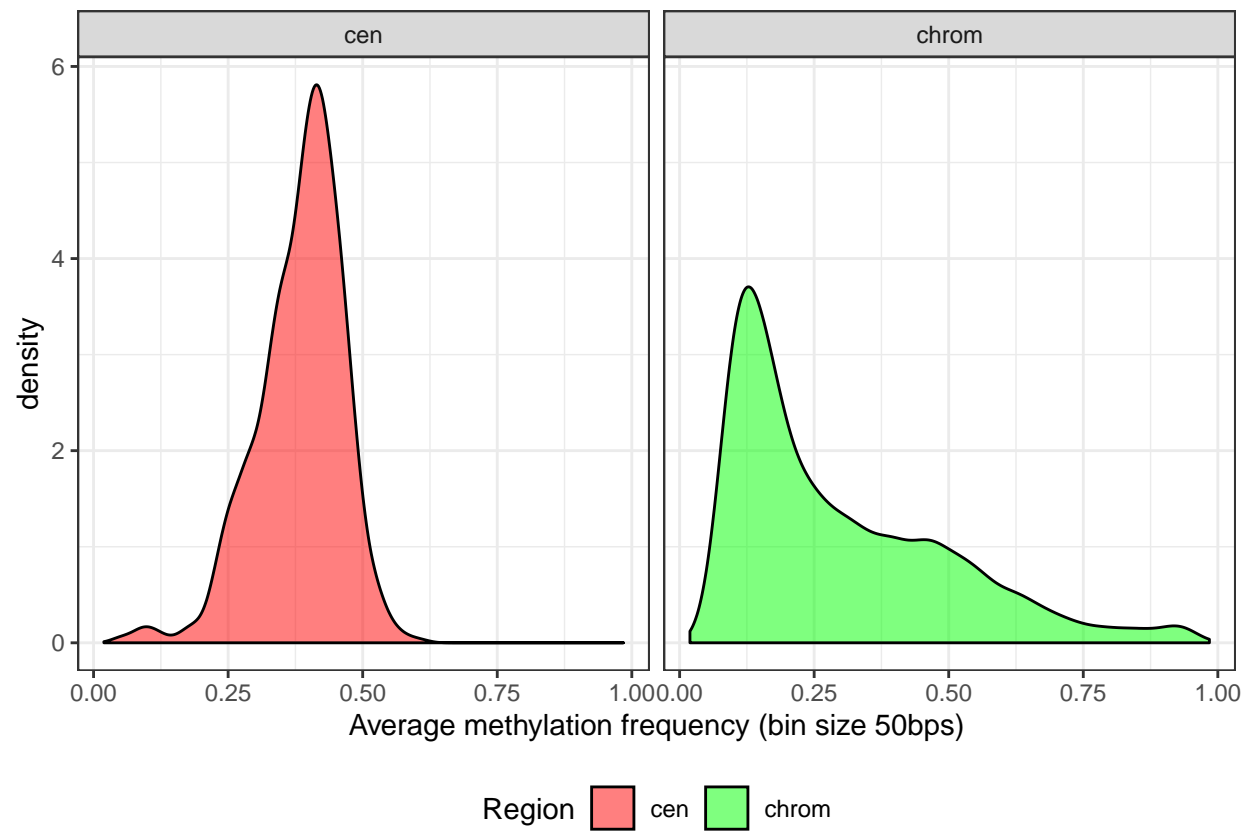
Histogram of log likelihood ratios



Methylation frequency per base

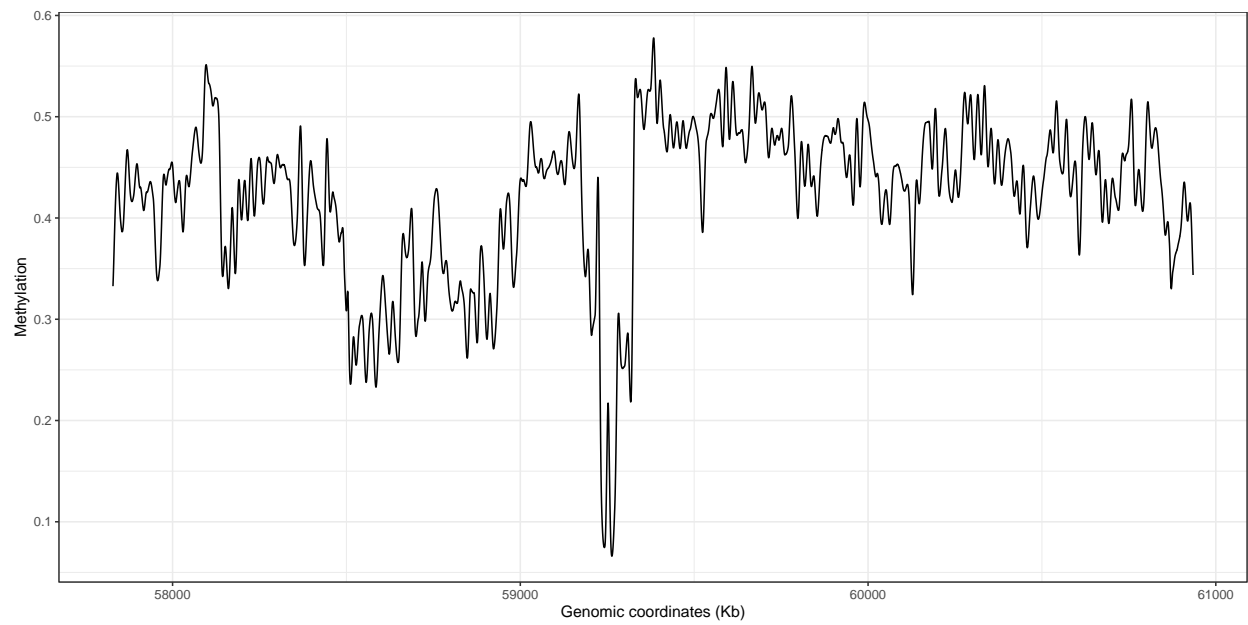


Methylation frequency 50bp bins

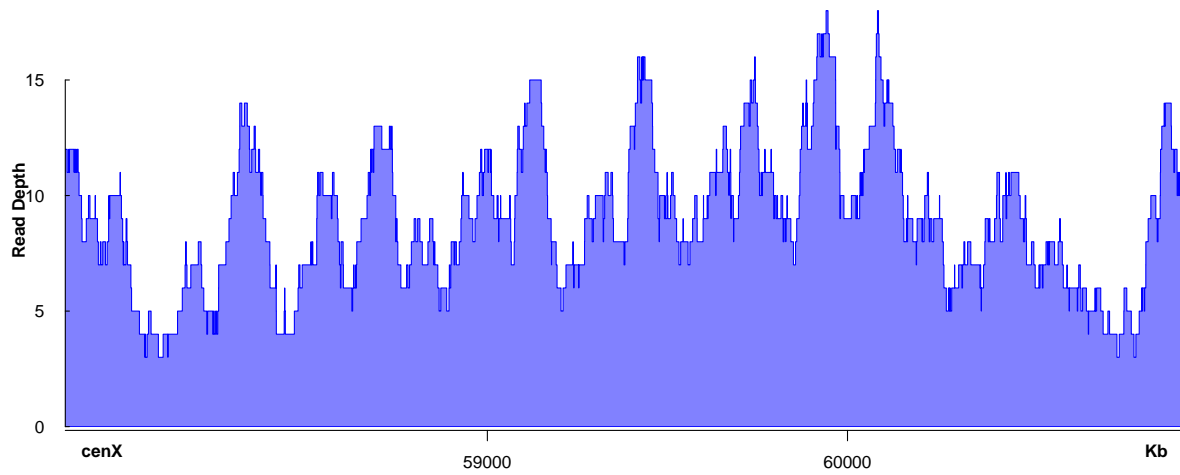


### Methylation plot

smooth: 500 bp



### Coverage plot



IGV image of chrX:59,213,083-59,306,271 (hypomethylated region in the middle of cenX)

