

Homework: Shortread and chipseq

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August - December, 2009

1. Read the data from the aligned file that will be provided. Just be careful, it is aligned with Bowtie. Use readAligned function.
2. Make two xyplots, one with the aligned frequency per cycles and one with the non-aligned.
3. Make the xyplot of the commulative proportion of reads vs number of occurrences of each read (log10). As in the qa report!
4. Give the sequence of the two most frequent reads and the number of times it appears.
5. Using gdapply and the data set we used in class generate a data.frame that summarizes everything (as in the lab of chipseq) and make a repply of the next graph.

