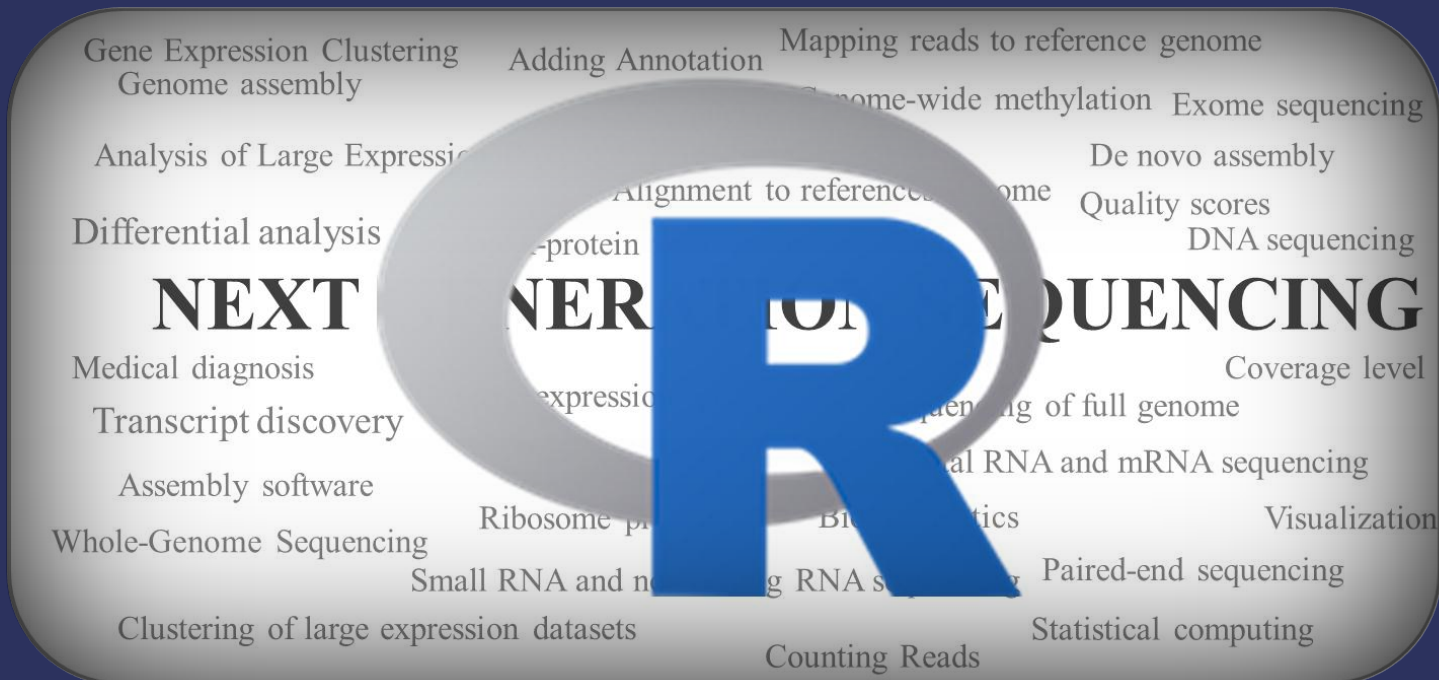




National Institute of Genetic Engineering and
Biotechnology

Workshop on Practical data analysis in R for biologists

2 and 3/10/1394



Instructor:

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Summary

The new omics technologies resulted in “Big data” in biology. This type of data provides a unique unprecedented opportunity for biologists to ask more systemic questions. However, the lack of practical skills in data analysis and data mining often challenges biologists without programming skills. In this workshop, we aim to introduce the basic concept and skills to crunch this type of data. R programming language is the most used data analysis platform in new area of high-throughput data analysis, therefore it will be the main focus of this workshop.

Main Topics

- > Introduction to the omics data
- > Data analysis basics
- > Introduction to the R
- > Data processing in R
- > Data visualization in R

Registration

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