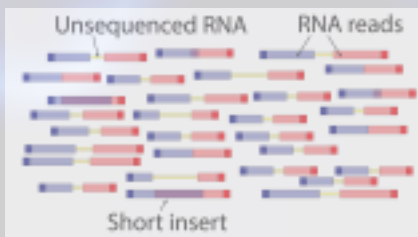


Hands-On Introduction to RNA-seq

NanoCourse



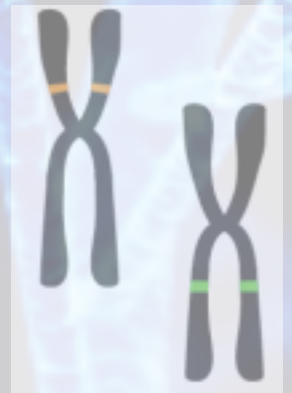
Join this nano-course to design an RNAseq study, gain experience with raw and processed RNAseq data, explore differential expression, and find biologically meaningful interpretation.



1:00 – 2:30 PM on Mondays
February 27th – March 20th
RJH 5501

Scope and Topics

- Design of biomedical experiments
- Generation of RNAseq data
- Genome alignment
- Bias reduction of RNAseq data
- Basic differential expression analysis
- Biological interpretation based on curated knowledge
 - pathways
 - ontologies
 - networks



Instructors

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