MAY 9-12, 2022

FIFTH ANNUAL

TODOS SANTOS GENOMICS DATA ANALYSIS WORKSHOP

RNA-sequencing and Gene Expression

Command Line Computing







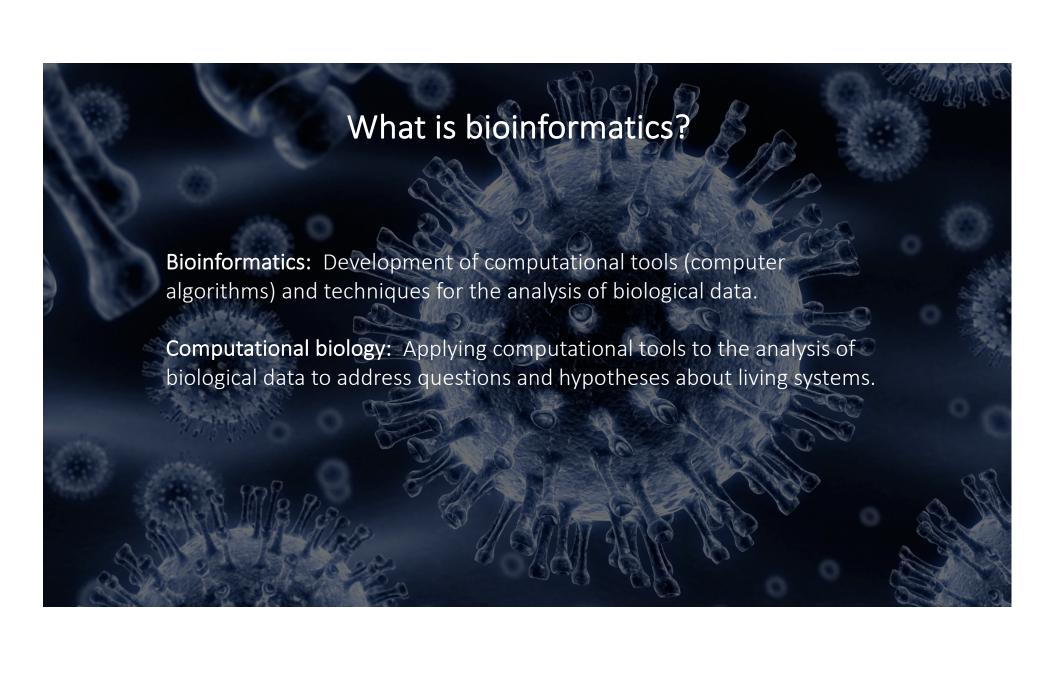


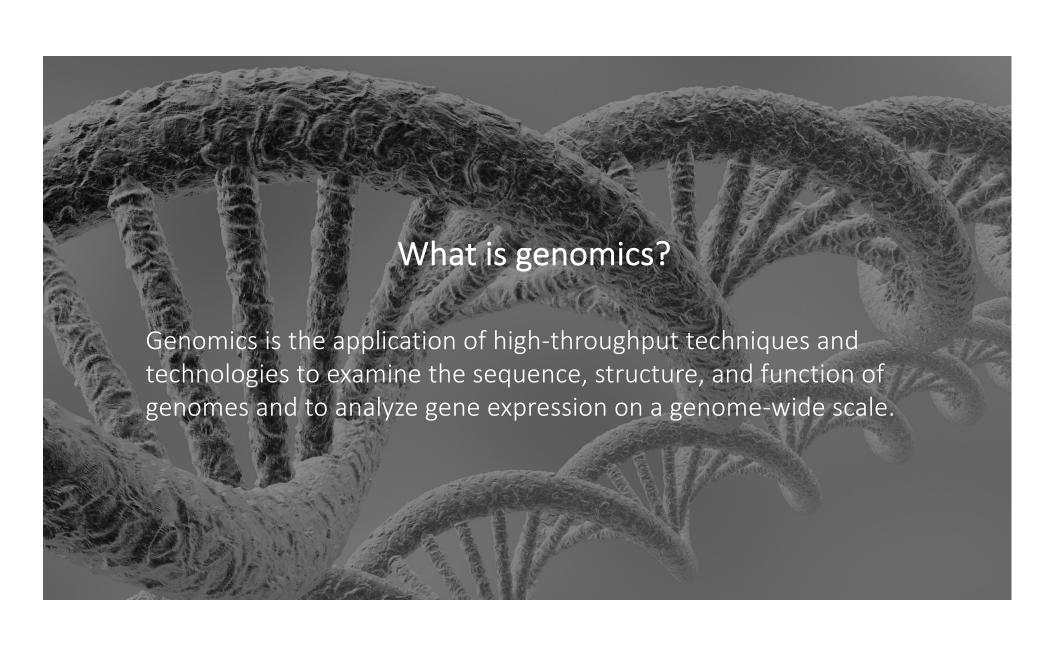
Genome Assembly and Comparative Genomics

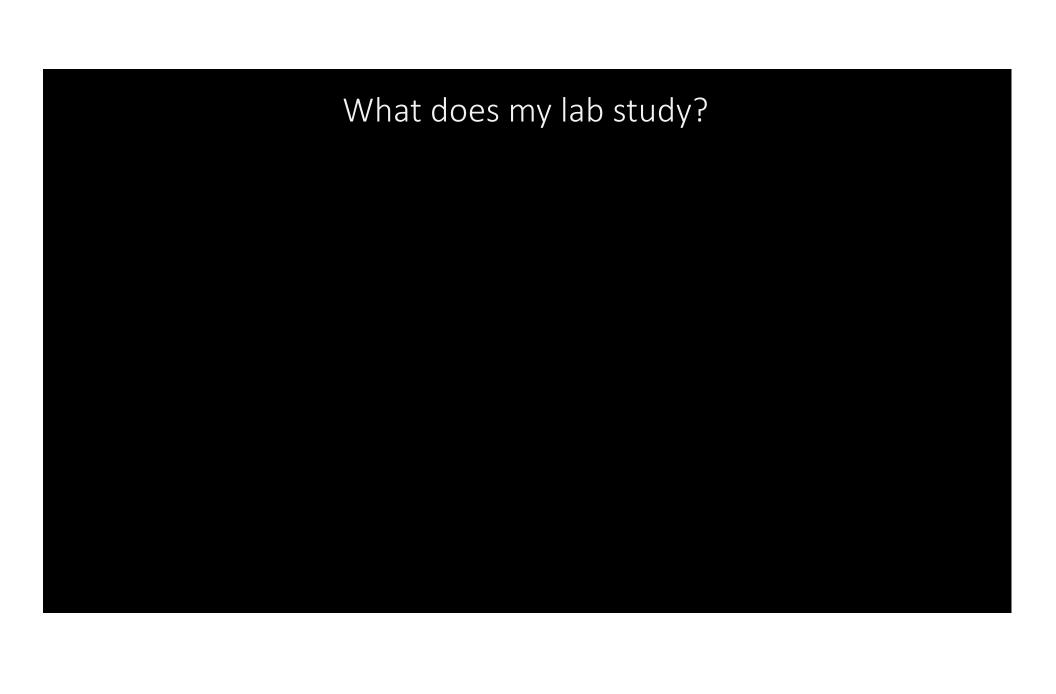
Workflow Management and Reproducibility



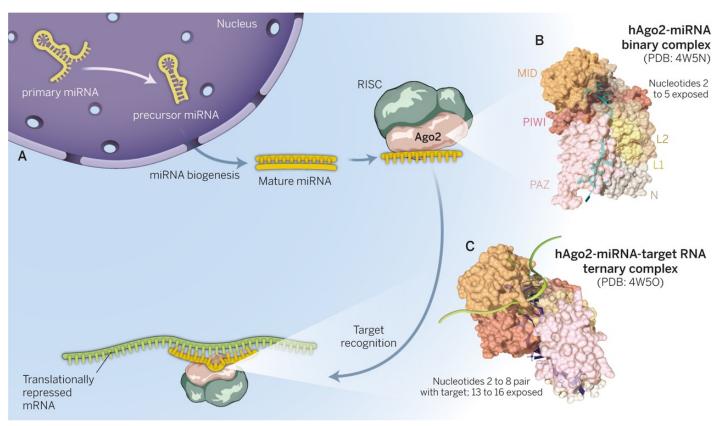
- Understand the principles of genomics and bioinformatics.
- Become familiar with bioinformatics tools and workflows.
- Use genomics resources and computational tools to address biological questions.
- Utilize the command line to interact with a computer.
- Incorporate best practices into your research.





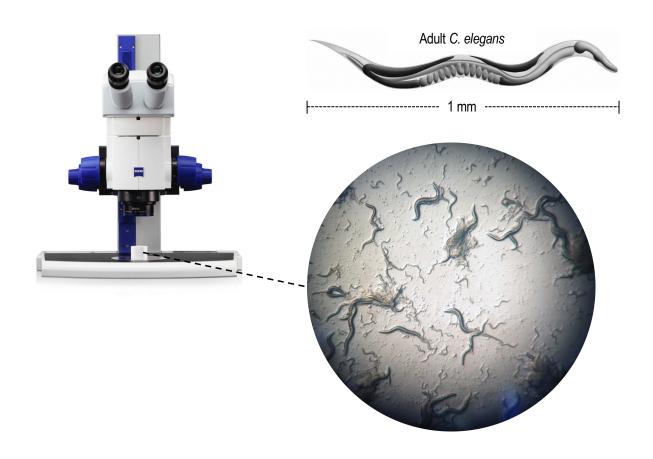


microRNA pathway



Dinshaw Patel, 2014

C. elegans as a pioneer for small RNA discovery



RNA surveillance in *C. elegans*

