

BIOF 045: Next Generation Sequencing Data Analysis

Next generation sequencing technologies are producing enormous amount of sequencing data. Analyzing this massive amount of data requires the ability to use the sophisticated tools and techniques.

This workshop introduces participants to bioinformatics tools and methods for analyzing next generation sequencing data, particularly for DNA-seq (Variant analysis), RNA-seq (Transcriptome analysis), CHIP-seq (Transcriptional factor binding analysis), and network-based integration of NGS data.

Credits: 4

Class Type: Workshop

Program: Bioinformatics and Data Science