

OCTOBER
18-19



Institute for Integrative
Genome Biology
Bioinformatics Core

WORKSHOP: INTRO TO RNA-SEQ DATA ANALYSIS

101 Campbell Hall
1:30pm - 4pm

This **two-day** workshop provides a basic introduction to RNA-seq data analysis with some hands-on tutorials. This workshop is intended for beginner or intermediate users with some or no familiarity with RNA-seq data analysis.

Topics covered in this workshop includes:

Day 1 :

- Introduction to RNA-seq (basic concepts)
- RNA-seq workflow
- Quality control
- Sequence Alignment

Day 2:

- Gene Quantification
- Data Pre-processing
- Differential expression analysis

Space is limited (the room can accommodate up to 24 people).

REGISTER AT: [HTTPS://BIT.LY/3QD1FM4](https://bit.ly/3QD1FM4)