MAY 16, 21

UC RIVERSIDE

Institute for Integrative Genome Biology

Bioinformatics Core

WORKSHOP: REPRODUCIBLE RESEARCH USING JUPYTER NOTEBOOK: RNA-SEQ

104 Campbell Hall
2:00pm - 5pm

This **one-day** workshop provides a basic introduction to reproducible research using Jupyter Notebook. We will run through RNA-seq data analysis with some hands-on tutorial. 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:

- Introduction to RNA-seq (basic concepts)
- RNA-seq workflow
- QC and Alignment
- Gene Quantification
- Differential expression analysis

Space is limited (the room can accommodate up to 28 people)

REGISTER AT:
HTTPS://BIT.LY/4DNOJX7

Two workshop dates: May 16th (Thursday) and May 21st (Tuesday)