

EPP 575 INTRODUCTION TO RNA-SEQ

SUMMER 2025

May 28-June 3 9am - 11:30am

This 5-day, 1-credit course/workshop adopts a hands-on lab approach to explore the foundational principles of RNA-Seq:

- *Introductory command line skills*
- *Experimental design and library prep*
- *Pre-processing of raw sequence data*
- *Survey multiple approaches and bioinformatic software routinely used in gene quantification and differential gene expression*

WORKSHOP OPTION

The course may be attended **non-credit** for a \$100 workshop fee

QUESTIONS?

For any questions regarding the course, please contact rkuster@utk.edu

github.com/ryandkuster/EPP_575_RNA_25

