

Bulk RNA-Seq Analysis Training

Full Webinar

Time: 1.25 hours

This training webinar was recorded live.

Webinar Breakdown

Topics have been broken out into bite-size videos for your convenience.

Agenda

Time: 1 minute

Transfer Files to Server

Time: 3.5 minutes

Import fastq files

Time: 2.5 minutes

Add Sample Attributes

Time: 3.5 minutes

Pre-alignment QA/QC

Time: 5.5 minutes

Alignment QC

Time: 6 minutes

Quantification

Time: 10.5 minutes

Filter and Normalization

Time: 6.5 minutes

Differential Analysis and Visualization

Time: 14.5 minutes

Filter Genes to Generate Heatmap

Time: 14 minutes

Biological interpretation

Time: 8 minutes