

Index of training material

RNASeq: reads to differential genes and pathways

11 and 12 October 2023

Material Name	Material Type (Format)	Description	URL/Persistent Identifier
Introduction to RNAseq workshop: reads to differential gene expression	Online tutorial (webpage)	Online tutorial on which this workshop is based. Tutorial theory, exercises and examples.	Available via https://sydney-informatics-hub.github.io/rnaseq-workshop-2023/
Rstudio rnaseq container	Container for Rstudio with all packages installed	Singularity/Docker image to run RStudio (v4.1.0) with packages required for differential expression analysis with RNAseq data.	Available via https://github.com/Sydney-Informatics-Hub/Rstudio-rnaseq-container/tree/main
RNAseq differential expression R notebook	Rmd notebook	R code used on day 2 of the workshop	Available via https://github.com/Sydney-Informatics-Hub/rna-differential-expression-Rnotebook