

Topics	Category
Introduction to Next Generation Sequencing & RNA-Seq	Introduction to NGS & RNA-Seq
RNA-seq Data Analysis Workflow	Introduction to NGS & RNA-Seq
What is Galaxy	Introduction to NGS & RNA-Seq
How to Get Started With Galaxy Account	Introduction to NGS & RNA-Seq
RNA-Seq Dataset Retrieval	Practical RNA-Seq Differential Gene Expression Analysis
Quality Control With FastQC, FastP, Cutadapt	Practical RNA-Seq Differential Gene Expression Analysis
Pro-processing of the Reads	Practical RNA-Seq Differential Gene Expression Analysis
Alignment of the Reads Against Reference Genome Using HISAT2	Practical RNA-Seq Differential Gene Expression Analysis
Post Alignment Processing	Practical RNA-Seq Differential Gene Expression Analysis
Transcript Assembly and Quantification With StringTie	Practical RNA-Seq Differential Gene Expression Analysis
Differential Gene Expression Analysis With DESEQ2	Practical RNA-Seq Differential Gene Expression Analysis