

Introduction to RNA-Seq Analysis

Dec 28, 2023
9.30 AM to 3 PM

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This interactive RNA-Seq data analysis workshop provides practical training in vital bioinformatic techniques for deriving insights from transcriptomic sequencing data, tailored specifically for beginners with limited computational experience. By the end, participants will become familiar with essential skills like data quality control, read alignment, quantification, differential expression analysis, and visualization to unlock findings from RNA-Seq experiments.

Skills learn:

- ✓ Overview of analysis goals and workflows
- ✓ Data Preprocessing and Quality Controls
- ✓ Hands-on use of alignment tools
- ✓ Quantifying gene and Normalization strategies
- ✓ Differential expression Analysis and Visualization
- ✓ Enrichment analysis of Pathways

Fees:

- ₹ 750 Students and teachers
- ₹ 2500 Others
- \$ 100 Foreign participants

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