



QIAGEN CLC Genomics Training

Tulane University School of Medicine

Rm. 220, Murphy Building, 131 S Robertson St, New Orleans, LA 70112

Thursday, August 22, 2024

QIAGEN CLC Genomics Workbench is a user-friendly bioinformatics software solutions for genomics, transcriptomics, epigenomics, and metagenomics analysis in one program. In this training, users will learn how to analyze their NGS data with the following workflows:

Session 1: 9 am – 10 am

Bulk RNA-seq analysis

- Run "RNA-Seq and Differential Gene Expression Analysis" workflow
- Examine the results for downstream analysis

Session 2: 10 am – 12 pm

Single cell RNA-seq, cell hashing, and spatial transcriptomics

- Run "Expression Analysis from Reads" workflow
- Examine the results for downstream analysis

Session 3: 12:30 pm – 1 pm

QIAGEN QIAseq solutions for your NGS experiments

Session 4: 1 pm – 3 pm

Microbial genomics module

- 16S OTU analysis,
- Whole shotgun metagenomic profiling
- Viral sequencing analysis

Session 5: 3 pm – 4 pm

Whole genome, whole exome, and custom panel DNA-seq

- LightSpeed: all-in-one, ultra-fast NGS analysis solution for hereditary and somatic resequencing

Registration link: <https://forms.office.com/e/hBrig0TWDa>



Registration QR Code

Instructor:

Tim Hou, PhD

Field Application Scientist
QIAGEN Digital Insights

For questions, contact:

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