

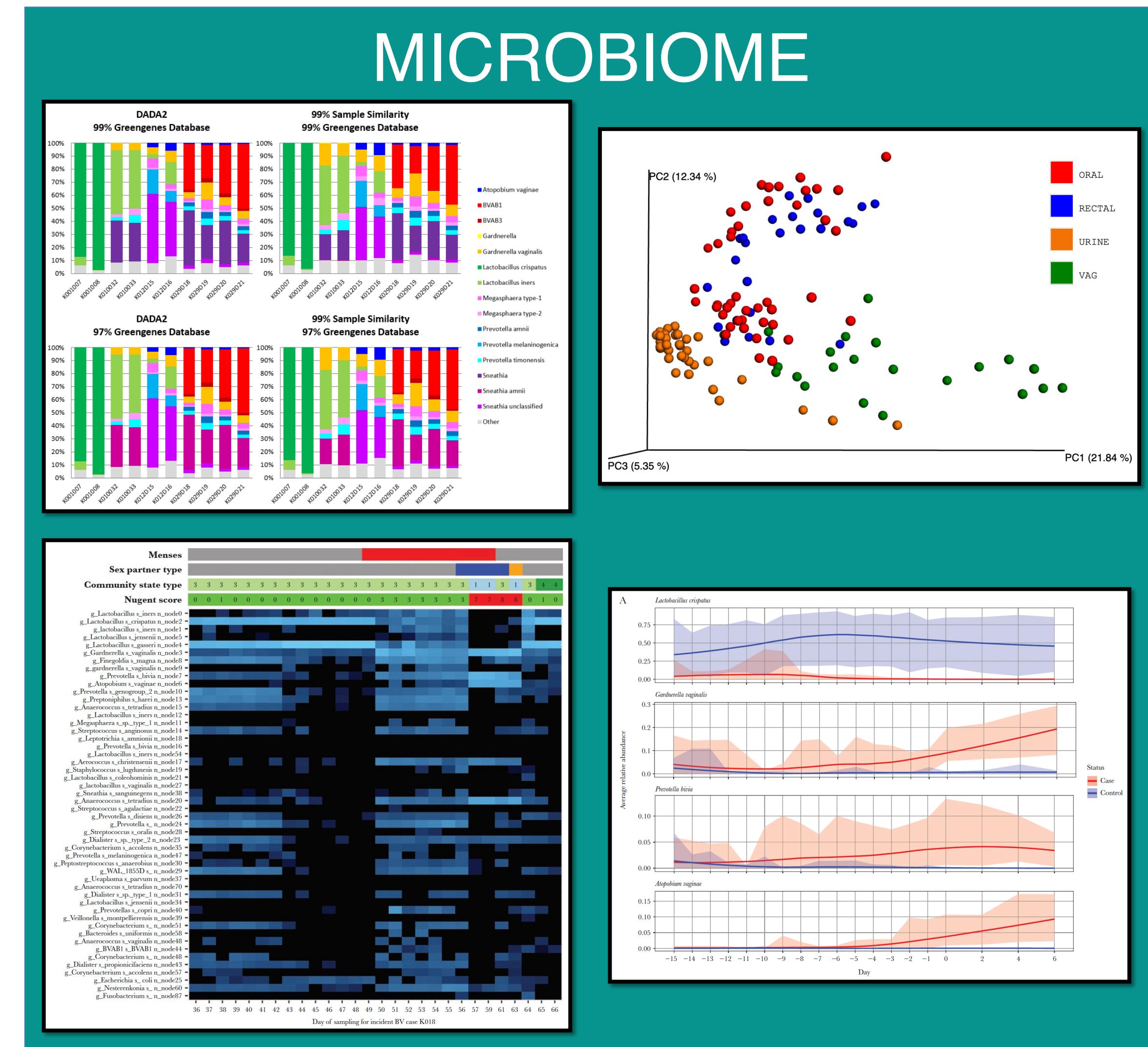
Bioinformatics

Center for Clinical and Translational Science



CCTS

SUPPORTING THE COLLECTION, MANAGEMENT, AND ANALYSIS OF BIOMEDICAL DATA

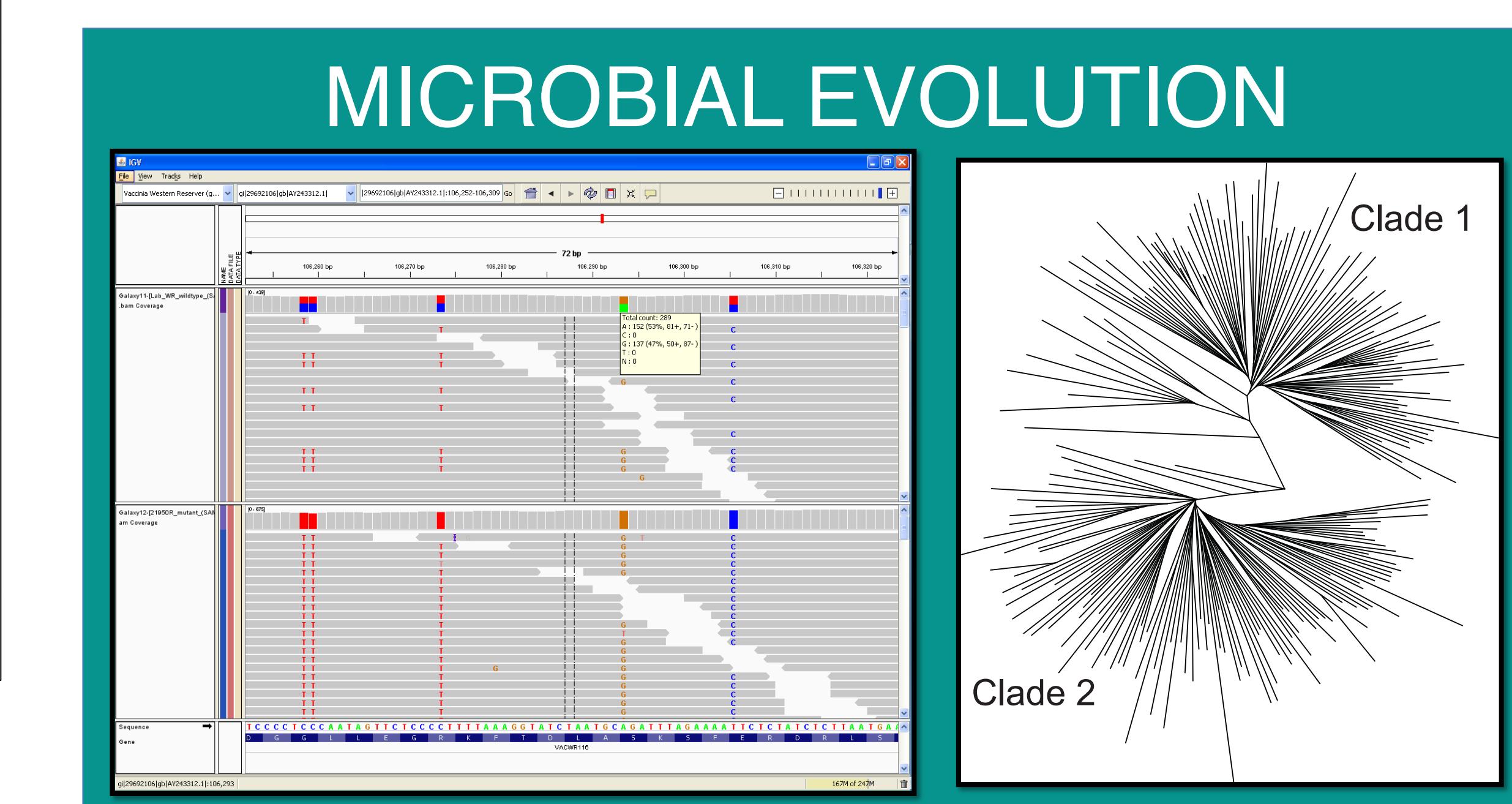
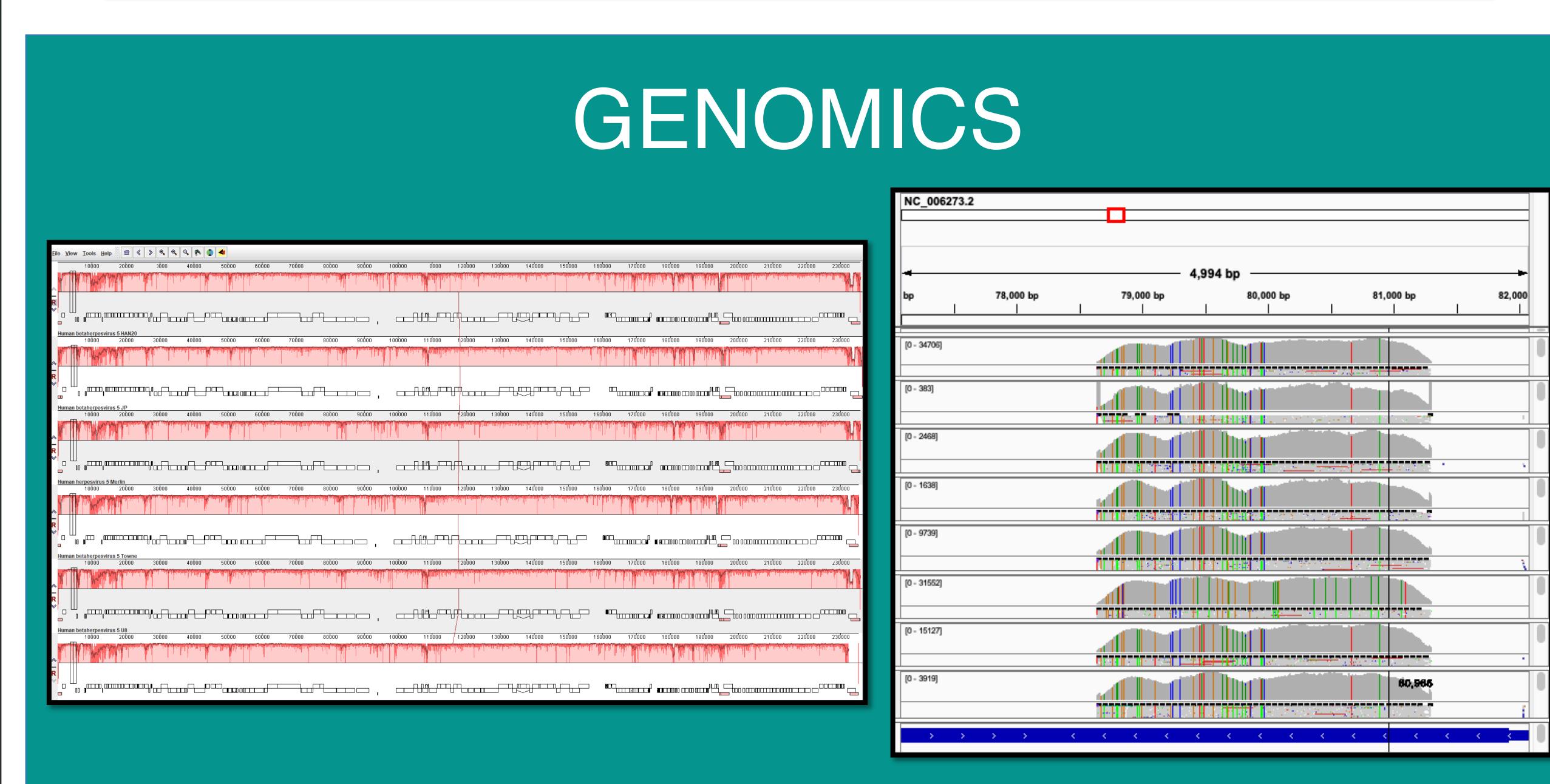
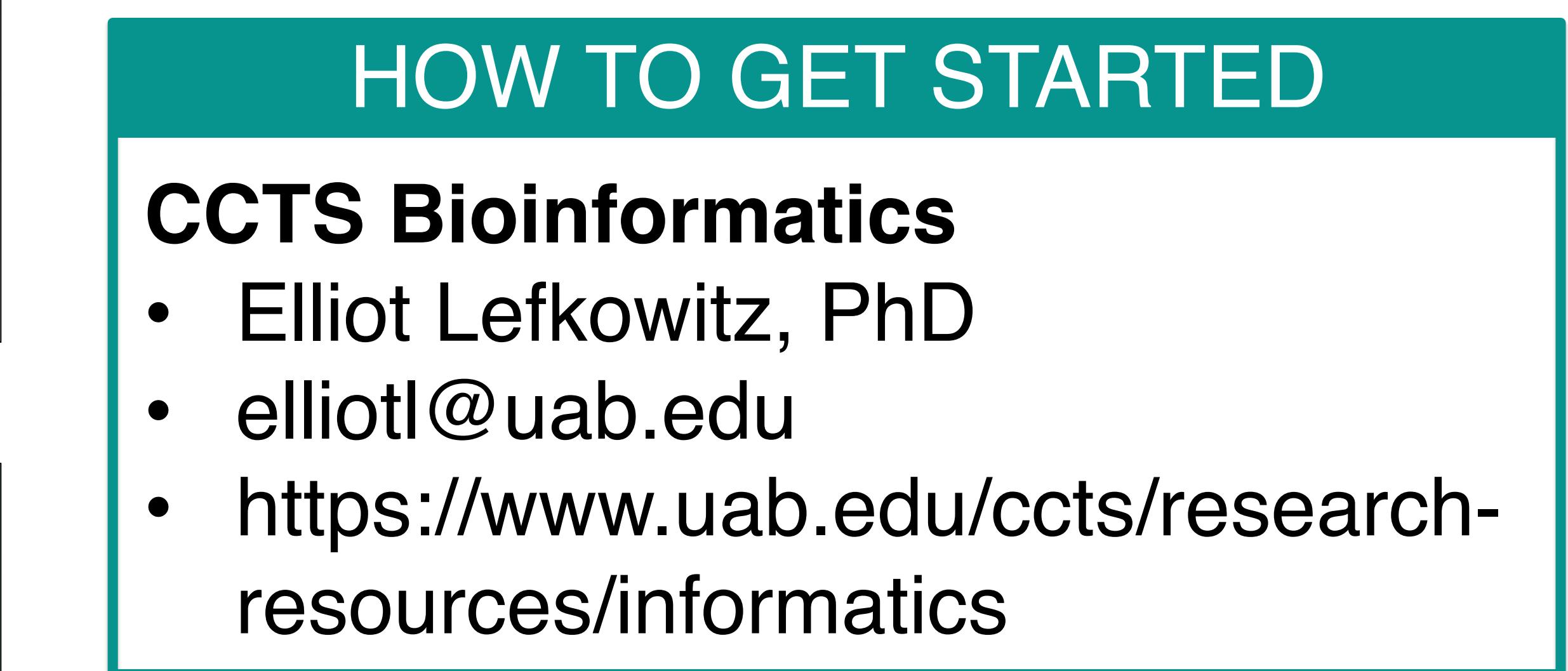


OUR GOAL

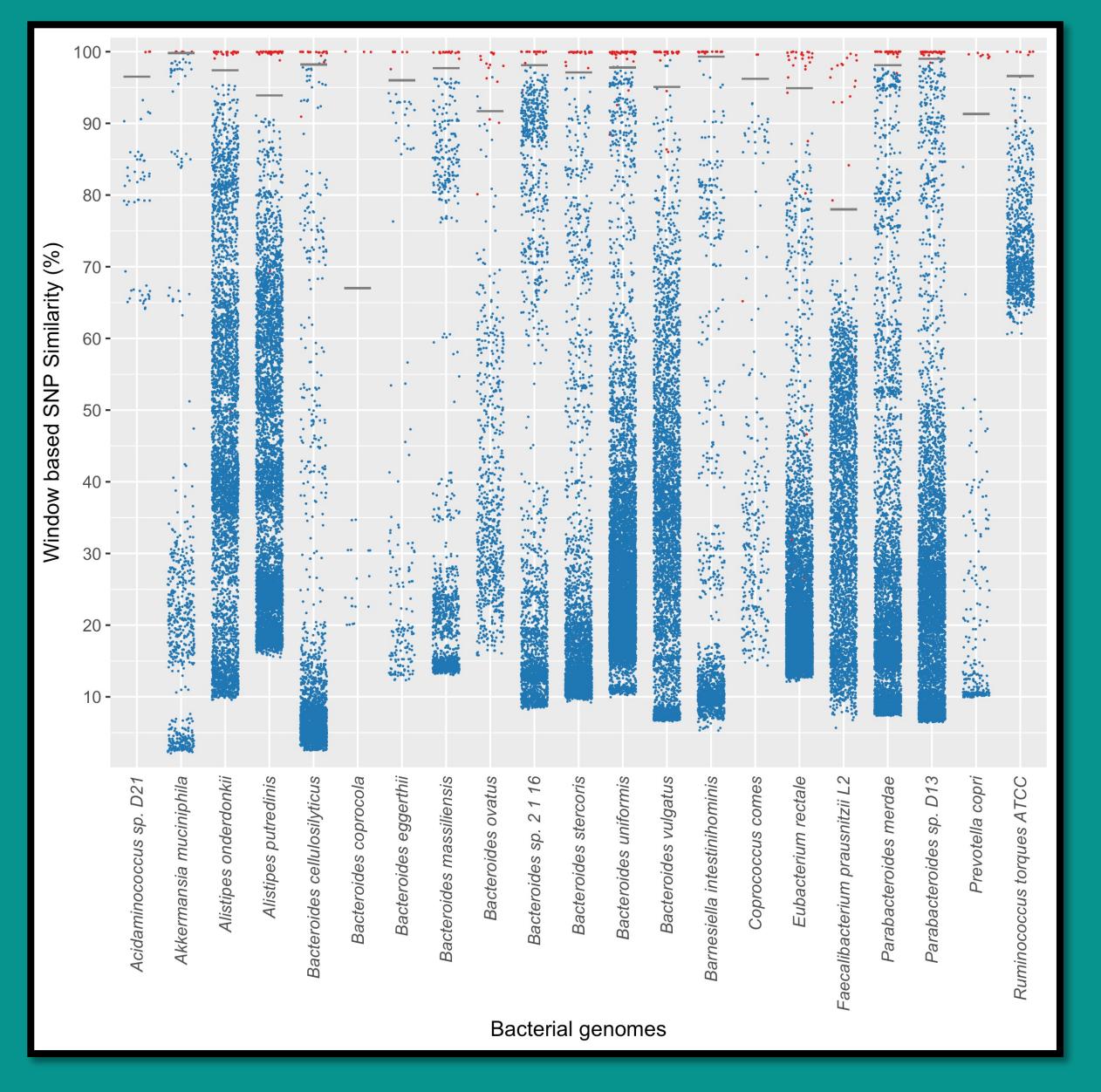
Is to assist you in understanding the biological meaning of your data, enriching your publications, grants, and future research.

SERVICES

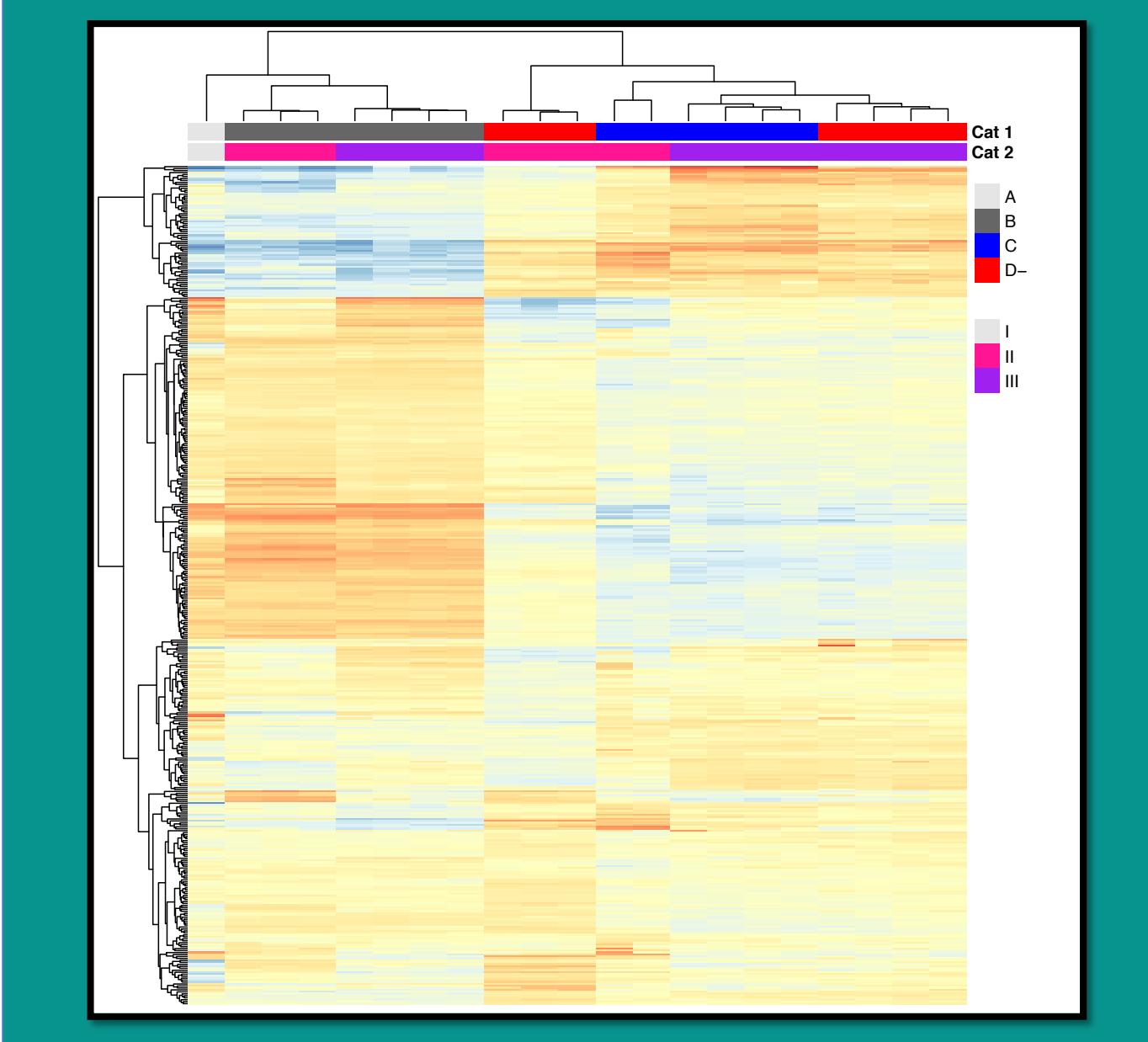
- Data management and analysis
 - Microbiome and metagenomic
 - Genomic assembly and comparison
 - viral, bacterial, eukaryotic
 - Gene expression, epigenetic markers
- Consultation and collaboration
- Assist the preparation of grants or manuscripts
- Education and training
 - BS, MS, PhD Bioinformatics Programs
- Computational resources
 - In partnership with UAB-IT Research Computing
 - HPC, software tools, pipelines



METAGENOMICS



TRANSCRIPTOMICS



CCTS Connects

- Partner with the **CCTS Training Academy** to foster a clinical research workforce cognizant of key study design and data management practices.
- Connect with **CCTS Informatics** platforms to connect bioinformatic and clinical data.



CENTER FOR CLINICAL
AND TRANSLATIONAL SCIENCE

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