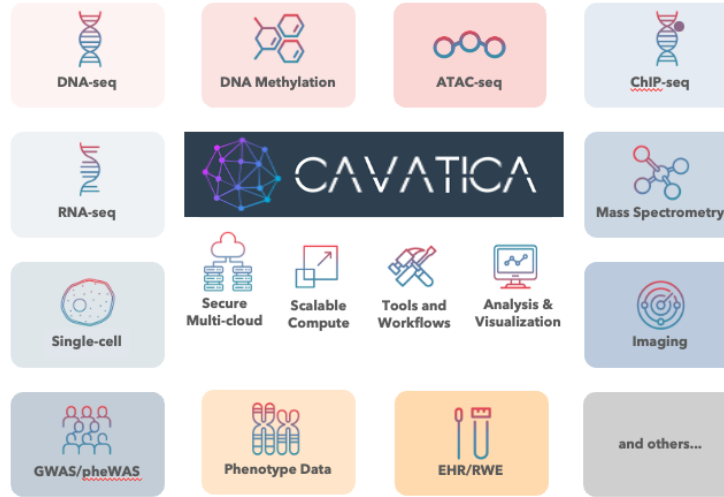


[www.cavatica.org](http://www.cavatica.org)



[CAVATICA](#) is a multi-omics data analysis and sharing platform designed to accelerate scientific discovery. To ensure CAVATICA supports cutting-edge research, the platform is continuously updated with new tools and datasets. Utilizing a new platform and research tools may be challenging. Use this document as a handy onboarding resource guide!

- ◆ [CAVATICA Quick Start](#)  
CAVATICA's features have extensive documentation to empower researchers to troubleshoot independently. For new users, we suggest starting with the [Quick Start guide](#).
- ◆ [CAVATICA Onboarding Videos](#)  
Become an independent user of the CAVATICA platform by watching our YouTube playlist of onboarding videos! This series takes new users from account creation through performing their first analyses, creating a billing group, finding the right app for your analysis, and much more.

## Integrated Analysis Tools

**Data Science Workbench**

Derive new insights using interactive analysis environments with [JupyterLab](#), and [RStudio](#) environments. Code in [Python](#) and [R](#), and create [Jupyter Notebooks](#) to record and share your analyses.





- ◆ [Public Projects](#)  
Public Projects explore a research question using exemplar analysis on CAVATICA. They provide

data, analysis with an example task, and output files, with well-documented steps. These special example projects can be copied and explored by all platform users, allowing users to learn and modify for use in their own research. Some examples include [Bulk RNA-Seq](#) and [Meta-Analysis of Cytometry Data](#).

◆ [Office hours](#)

Join Velsera's Community Engagement team for a biweekly open drop-in consultation. This is your opportunity to collaborate with our experts, tackle challenges, streamline workflows, seek guidance, connect with other users, and actively engage in the vibrant Cavatica community! These sessions are held every Tuesday at 10:00 AM ET and every Thursday at 2:00 PM ET

◆ [24/7/365 Support](#)

Whenever you have a question, don't hesitate to contact support via [email](#) or clicking the question mark in the platform. Our support and bioinformatics team will be right with you!

## Reproducible, portable analysis execution

