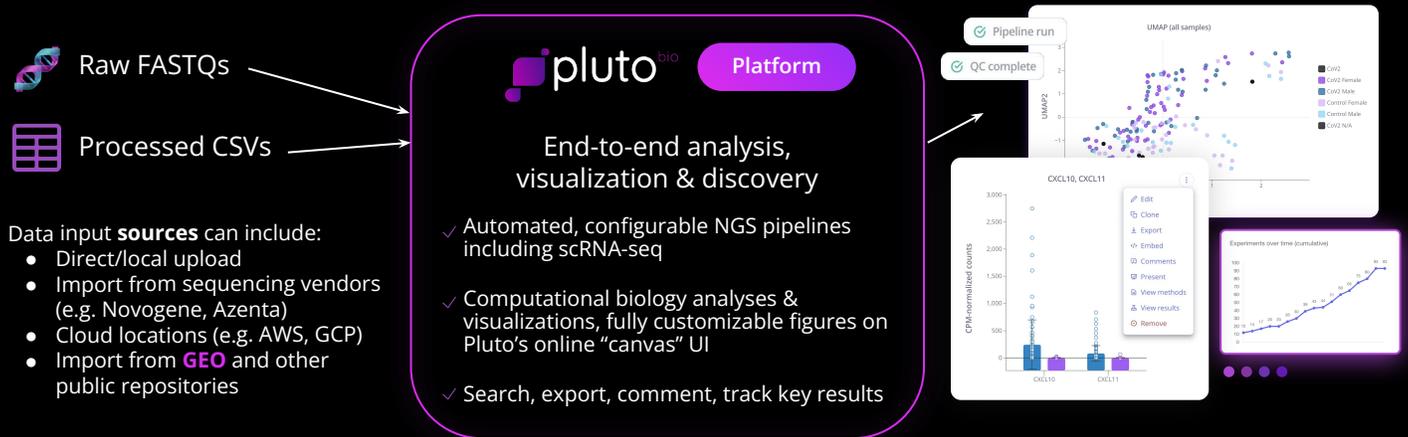




Translational research overview

What is Pluto?

Pluto is a cloud-based platform **designed and tested by scientists** for making discoveries through data analysis & visualization, literature research, and real-time collaboration. With an intuitive interface customized to your lab's experimental workflows, Pluto streamlines collaboration between PIs, wet lab researchers, bioinformaticists, and external collaborators of all backgrounds, giving everyone a secure way to interact with published and proprietary findings to accelerate progress toward your next publication.



“ Even for clinicians and lab members without coding experience, **Pluto makes it easy for any of us to look at our own data and make publication-ready plots.** ”

Avani Mangoli, DO

The Preston Robert Tisch Brain Tumor Center
Duke University School of Medicine

Why use Pluto?

Research centers lose valuable time each week as scientists switch between disparate tools for data storage, analysis, figures, etc. Pluto brings together biology, bioinformatics, and training in a collaborative environment to enable faster, higher-impact discoveries.



Biology-focused user experience



Secure, end-to-end collaboration



Reproducible bioinformatics



NIH Genomic Data Standards, Data Management & Sharing Policy

Pluto can be cited in your NIH grants to comply with the NIH DMS guidelines. Template DMS plans and letters of support are available to PIs. When storing data in Pluto, you can also submit your experiment directly to Gene Expression Omnibus (**GEO**) with just one click!



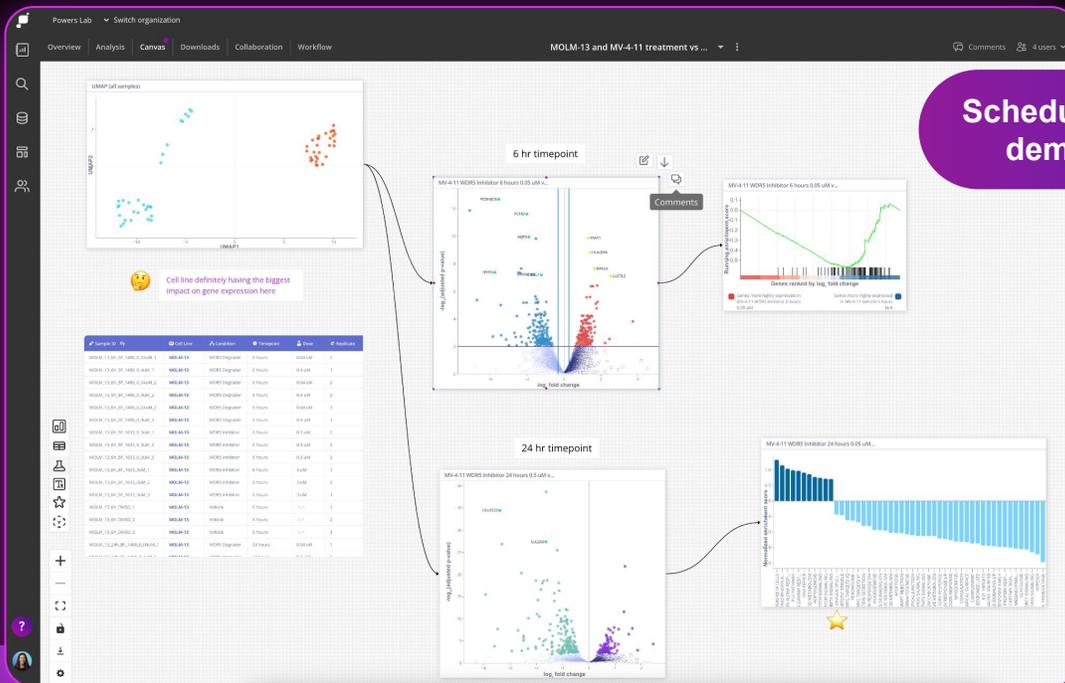
Bioinformatics is only the **beginning**

Biologist-friendly -omics data analysis

- Intuitive pipelines for bulk & scRNA-seq, ATAC-seq, ChIP-seq, CUT&RUN, proteomics & more
- Catalog of customizable, publication-quality visualizations for differential comparisons, network & pathway analyses, survival analysis, etc
- Auto-generated **Methods** sections; plus organize your story on the interactive **Canvas** view

End-to-end ecosystem for research

- Manage gene lists and link them to experimental data; create custom PubMed literature collections
- Easily search & utilize relevant data sets; explore cross-data set comparison (e.g. cell line vs patient)
- 15k+ curated studies (e.g. TCGA, CCLE, other major consortia) & on-demand curation based on context, phenotype, clinical metadata, and more



Schedule a personalized live demo for your institute

Writing your own scripts? Try Pluto's R or Python package; plus, integrate with other tools

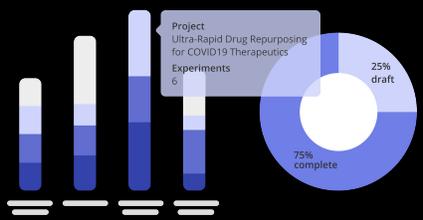


Pluto is proud to be a trusted partner of world-class organizations, including



Reliable scientific support

- ✓ On-demand access to PhD scientists & bioinformaticians via chat, email, Zoom
- ✓ Grant & manuscript preparation support; tailored figure design
- ✓ Biological interpretation, experimental design, personalized training support



Enterprise-grade security

- ✓ SOC2 Type II certified platform; integration with university SSO systems available
- ✓ Real-time change history, analysis methods & parameter tracking
- ✓ Secure internal and external collaboration, granular view/edit permissions per user