

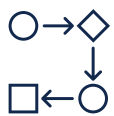
## Transform Your Single-Cell Multiomics Data into Actionable Knowledge

### BaseJumper Bioinformatics Platform



#### Comprehensive multiomic analysis platform

Explore single-cell multiomic data in a single, cloud-based platform.



#### No coding expertise required

Leverage pre-built and industry-standard bioinformatics workflows to accelerate the interpretation of large data sets.



#### Flexibility

Import and integrate multimodal analyses from different analytes, single-cell sequencing technologies, and sequencing platforms.



#### Generate publication-quality figures

A suite of visualization apps displays data in export-ready formats.



#### Distill complex data into meaningful biology

Dynamically filter through millions of data points to identify potential biomarkers.



Access



BaseJumper

Build



Compute



Discover



Export

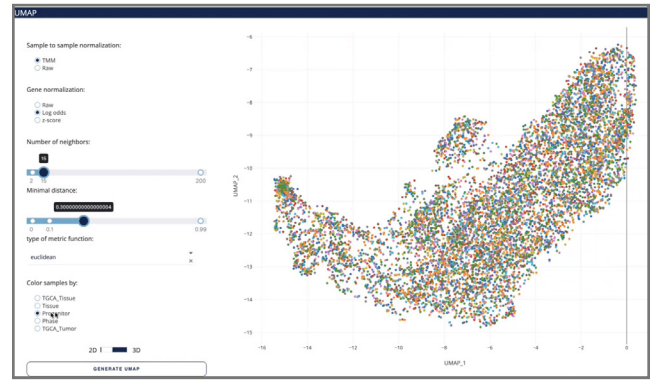
**Figure 1: Data analysis and visualization at your fingertips.**

Users can access BaseJumper through the online portal. They can build their datasets from multiomic analyses and select pre-designed bioinformatics workflows. Computational workflows are computed in the cloud, decreasing the dependence on users' access to computing resources. Data are displayed in easy-to-interpret and ready-to-export formats that can be readily used in scientific posters, presentations, and publications.

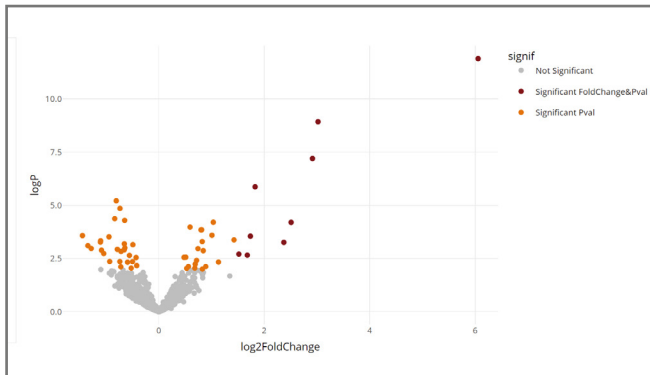


## Product Summary

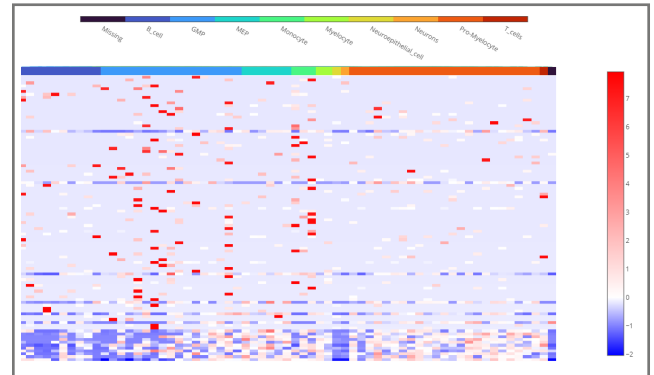
- RNA/DNA pre-designed analysis workflows
- Quality control (QC) tools
- Dynamic data filtering
- A suite of visualization apps including, but not limited to examples in Figures 2–4
- Self-service or fee-for-service bioinformatics available



**Figure 2: BaseJumper embedded UMAP data visualization.** Explore relationships between cell types.



**Figure 3: BaseJumper embedded volcano plot data visualization.** Evaluate differential gene expression between cell types.



**Figure 4: BaseJumper embedded heatmap data visualization.** Determine relationships between cell types and gene expression.

## Products

Codes	Product	Description
100956	ResolveOME™ Whole Genome and Transcriptome Single-Cell Core Kit	PTA-based kit for accurate and reproducible whole genome and transcriptome amplification plus sequencing library preparation from single cells. 96 reactions per kit.
100954 100955	ResolveDNA® Whole Genome Single-Cell Core Kit	PTA-based kits for accurate and reproducible whole genome amplification plus sequencing library preparation from single cells. Kits available with 96 or 384 reactions.
100605	BaseJumper® Bioinformatics Platform	A complete bioinformatics solution for multiomic data analysis and visualization.
Early-Access Only	ResolveXOME™ Exome Capture Module	Exome capture module for use with ResolveDNA Whole Genome Single-Cell Core Kit.

For a complete list of services, products, and pricing, email a member of our team, [info@bioskryb.com](mailto:info@bioskryb.com)



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