BaseJumper®

BioSkryb GENOMICS

Transform Your Single-Cell Multiomics Data into Actionable Knowledge

BaseJumper Bioinformatics Platform

Comprehensive multiomic analysis platform
Explore single-cell multiomic data in a single 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.

Available in three formats
BaseJumper is available as a **cloud-based platform**, command-line based **local installation**, or as **custom bioinformatics services** through ResolveServices℠.

Generate publication-quality figures
Publication-quality figures are made possible with BaseJumper Services, available through ResolveServices.

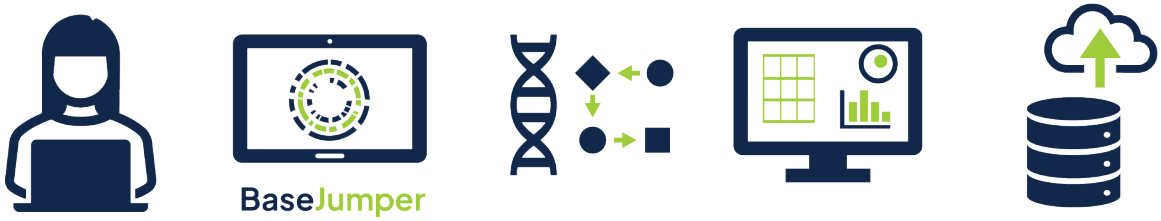


Figure 1: Data analysis at your fingertips.
Users can access BaseJumper Cloud through the online portal or visit BioSkryb's website to download BaseJumper Local. They can build their datasets from multiomic analyses and select pre-designed bioinformatics workflows. Data are displayed in easy-to-interpret and ready-to-export formats. BaseJumper Services, available through ResolveServices, provides custom bioinformatics services.

Product Summary

- DNA/RNA pre-designed analysis workflows such as BJ-DNA-QC, BJ-WGS, BJ-WES, BJ-Expression, and BJ-Somatic-VariantCalling
- Quality control (QC) tools
- Data tables and graphs including, but not limited to examples in Figures 2–4
- Self-service or fee-for-service bioinformatics available

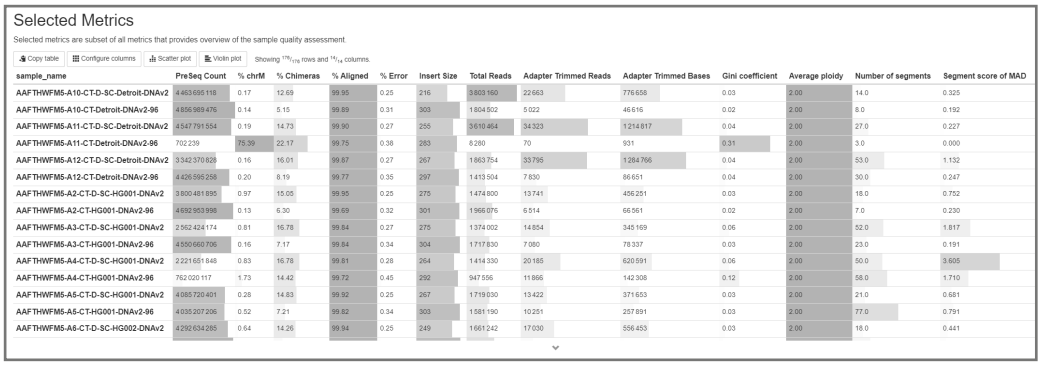
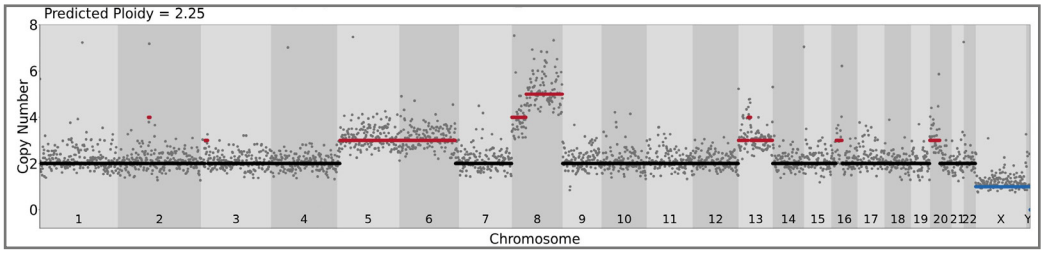


Figure 2 (left): BaseJumper embedded QC metric table. Quickly evaluate data quality.

Figure 4 (below): BaseJumper embedded transcript coverage map. Assess full transcript coverage of RNA sequence data.



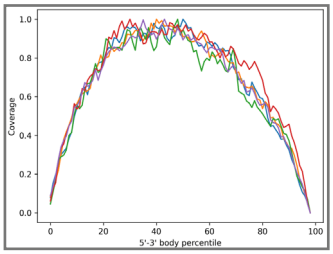


Figure 3: BaseJumper embedded copy number profiles. Visualize copy number gains and losses for each sample.

Products

Product	Description	Codes	Well Format
ResolveOME™ Whole Genome and Transcriptome Single-Cell Core Kit	PTA-based kit for whole genome and transcriptome amplification plus NGS library preparation from single cells.	100956	96
		100957	384
ResolveDNA® Whole Genome Single-Cell Core Kit	PTA-based kit for whole genome amplification plus NGS library preparation from single cells.	100954	96
		100955	384
ResolveDNA® Whole Genome Amplification Kit	PTA-based kit for whole genome amplification from as little as 4 pg input DNA.	100545	Up to 384*
BaseJumper® Bioinformatics Platform	A platform for multiomic data analysis.	100605	-
ResolveXOME™ Exome Capture Module	Exome capture module for use with ResolveDNA or ResolveOME Single-Cell Core Kits.	Early-Access	-

*Dependent on workflow option used

For a complete list of services, products, and pricing, email a member of our team, info@bioskryb.com

BioSkryb GENOMICS

bioskryb.com

For Research Use Only. Not for Use in Diagnostic Procedures.