Insights

Translate Your Life Science R&D Data Into Actionable Insights

Drawing conclusions from R&D data is a snap with Insights. Analyze, visualize, and report on data from every sequence, sample, experiment, and process with easy-to-build dashboards.

- Dataset viewer with previewing, filtering, and sorting capabilities
- Query builder for quickly identifying and running analytics
- Data visualization with charts (e.g. table, bar, line, and scatter plots)
- Configurable dashboards with real-time updating

Benchling

Extract scientific intelligence in real-time

Build scientific dashboards to analyze experiment results and trace the lineage of each data point back as far as the sequence that was used to create a cell line or other entity.
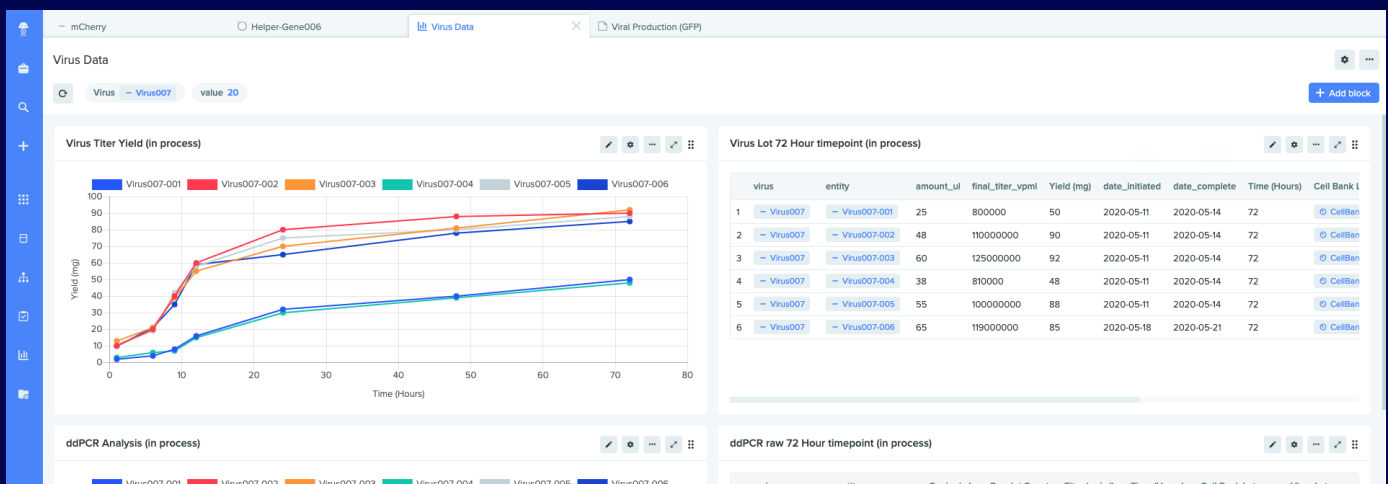
Leverage data to optimize operational efficiency

Dive deeper into resource utilization and compare process variations to identify opportunities to improve program throughput, yield, and quality.

Track and manage organizational performance

Gain visibility into progress at the individual and group levels. Ensure team compliance with process review standards, and monitor teams' output velocity and quality.

Trusted by world class leaders in R&D

GILEAD   bp   Pfizer   REGENERON   zoetis

The Benchling Difference

Benchling interlinks and tracks the entire R&D lifecycle — from project documentation and data acquisition to sequence design, sample management, process management, and reporting. By standardizing and centralizing R&D data and workflows on a single platform, Benchling helps forward-thinking companies accelerate their digital lab transformation to enable better, faster decision-making.

Built for Complex Science

Purpose-built to support the development of anything from biologics and biomaterials to strains and small molecules, Benchling interlinks your sequences, samples, and experiment results to ensure full traceability.

Intuitive and Easy to Use

Benchling's modern user interface — with natively interconnected notebook, sample registration, inventory management, and workflow design applications — means your team can work better and faster, together.

Adapts to Your Process

Built on top of a secure, high-performance cloud infrastructure, Benchling supports evolving scientific workflows and integrates with lab instruments and other software systems to help unify your R&D data ecosystem.

Enables Data-Driven Decisions

Centralized, standardized data capture and storage help ensure the integrity of your data, while integrated analytics tools help you derive the insights you need to make better scientific and operational decisions.

Notebook

Ensure documentation completeness and compliance

Molecular Biology

Accelerate DNA and amino acid design, at scale

Registry

Standardize, connect, and contextualize sample data

Inventory

Track and manage every sample and reagent

Workflows

Drive R&D efficiency with orchestrated process management

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Benchling for Lab Automation

Automate instrument orchestration and data acquisition