

Design, Test, and Optimize Your Life Science R&D Processes

Design and test multi-stage R&D processes to optimize efficiency, identify bottlenecks, and maximize outputs with Workflows.

- Visual process design with templating and versioning
- Centralized dashboard for tracking the status of in-progress workflows
- Lineage tracking of registered samples used and created across Workflow stages
- Data aggregation for comparing results across multiple runs of the same workflow

Ensure consistent execution for every process

Link each Workflows stage to preconfigured Notebook entry templates to ensure your team performs and records every step of each process the same way, every time.

Evolve R&D processes with full traceability

Workflows templates are fully versioned, and can be modified to include process variations that enable the comparison of study results.

Coordinate work and resource utilization

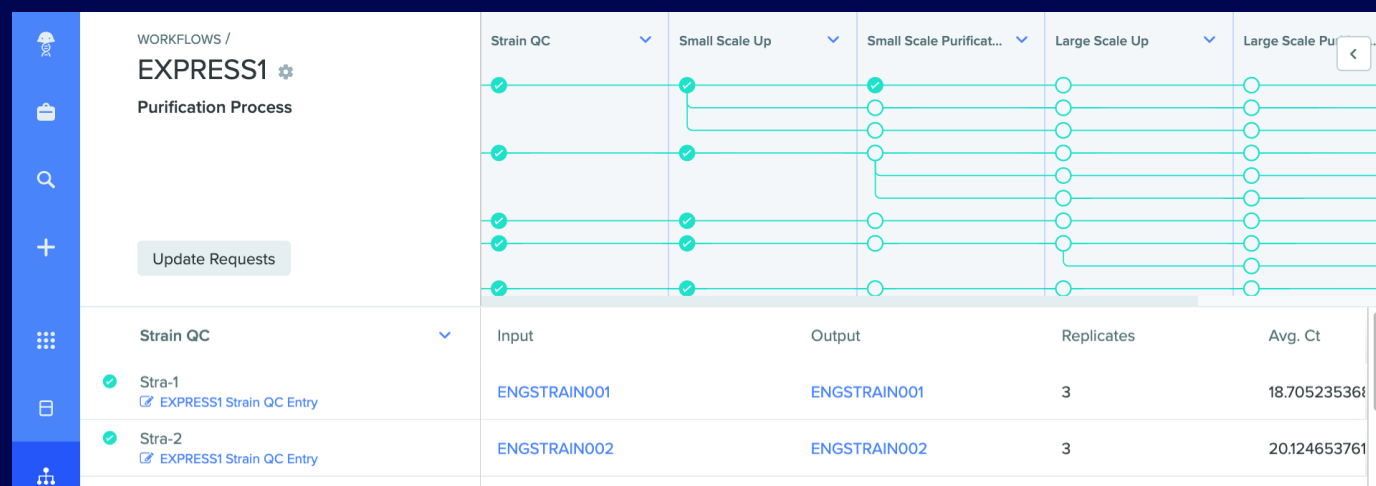
The Workflows dashboard view gives you insight into every active process, including the project they're a part of, the current status, and who's working on it.

Trusted by world class leaders in R&D



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.

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.

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.

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



Insights

Translate R&D data into actionable insights



Benchling for Lab Automation

Automate instrument orchestration and data acquisition