

Centralizing Biologics Data for a Growing Company

Inhibrx develops multivalent costimulatory agonists, checkpoint inhibitors, and therapeutics to invert the tumor microenvironment toward local immune activation.

Challenges

- 1 Without a formal tracking system, plasmid maps were distributed across multiple scientists' computers. Finding the right plasmid map would involve walking through the lab to find the right scientist.
- 2 Spreadsheets were used to track requests and information about plasmids, requiring extensive manual search and limiting user compliance.
- 3 Experimental notes were taken using a shared paper lab notebook, making it difficult to find experimental details and extract insights.

Key Benefits

- ▶ **Reliable Registration**
The Benchling Bioregistry is a central source of truth for plasmids and enforces uniqueness constraints to ensure data integrity.
- ▶ **Interlinked Experimental Details**
Scientists can link batches to relevant experiments, so their notes directly reflect all of the products and data they've generated.
- ▶ **Setting up New Teams for Success**
Inhibrx built out a new process development team and onboarded them onto Benchling, where they can access the data of upstream teams.
- ▶ **Streamlined IND Filing**
Inhibrx uses Benchling Lab Notebook entries and unique Lab Notebook IDs to file for IND, saving months of time and effort.