
Getting Started with Benchling!

— The BASICS for Students —

(~5 min)

Why Benchling?

- Used by > [270,000+ scientists](#) worldwide in biotech, pharma and academia - secure data records
- Is an Electronic Lab Notebook (ELN) with features for Biochemistry and Molecular Biology (BMB)
- Entries save automatically and are easily shareable and searchable
- Used in BMB teaching laboratories at UMass
- ELNs are becoming a widely used professional tool
- Admin capabilities (i.e. permission settings)



REGENERON



Sign Up for Benchling

Sign up for your **FREE** Benchling account here

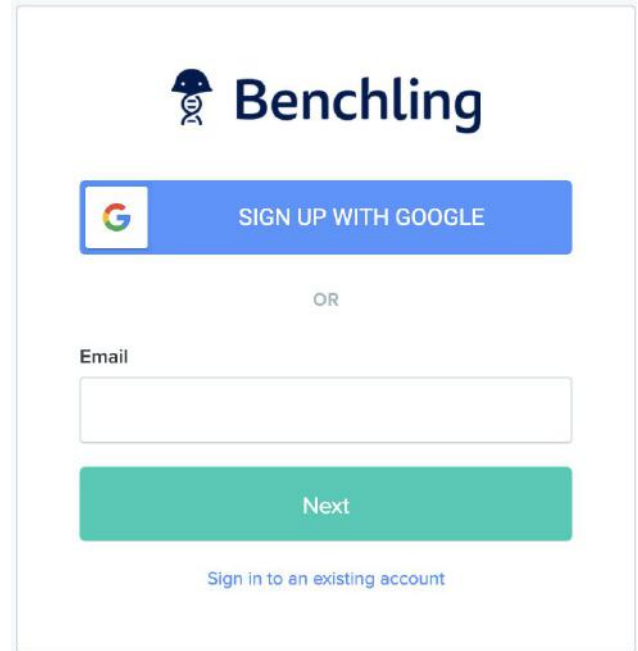
<http://benchling.com/signup>

- Use your school gmail account
- Google Chrome works best

Here is a quick tutorial on how:

<https://www.loom.com/share/dc0b8fbc3b3344ceb8f6c77df87b6ffe> (50 s)

- ★ Once you have an Account, sign in (bookmark this): <https://benchling.com/signin/welcome>



The screenshot shows the Benchling sign-up interface. At the top, there is the Benchling logo, which consists of a blue hard hat icon with a white DNA helix inside, followed by the word "Benchling" in a bold, dark blue font. Below the logo is a blue button with the Google logo on the left and the text "SIGN UP WITH GOOGLE" on the right. Underneath this button is the word "OR" in a small, grey font. Below "OR" is a text input field labeled "Email" on the left. Below the input field is a green button with the text "Next" in white. At the bottom of the form is a link that says "Sign in to an existing account" in a small, blue font.

Navigating the Left Panel

The image displays a software interface with a vertical navigation panel on the left and a main content area on the right. The navigation panel consists of five blue buttons with white icons and text labels: HOME (person icon), PROJECTS (briefcase icon), SEARCH (magnifying glass icon), CREATE (+ icon), and EXTERNAL DATA (folder icon). The PROJECTS button is highlighted with an orange circle, and an orange arrow points from this circle to the PROJECTS label. The main content area shows a window titled 'lab 1' with a search bar, a list of projects, and a rich text editor with a 'lab 1' heading and a date 'FRIDAY, 2/5/2021'. The interface is clean and modern, with a light blue and white color scheme.

HOME

PROJECTS

SEARCH

CREATE

EXTERNAL DATA

lab 1

FRIDAY, 2/5/2021



Home/Calendar

- Daily, 2-week, and monthly calendar view
- Keeps projects in order

February 08

Getting Started
Complete these steps to get 1GB of additional space!

- Create your first Item
- Take a tour of Benchling
- Create or join an organization
- Verify your email address
- Set a recovery email address

Recently Opened

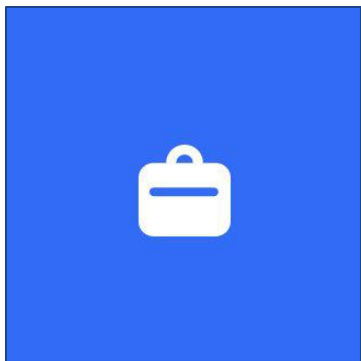
- lab 1 6m
- Brc2 (ENSMUSG00000041147) 10h

Today February 2021

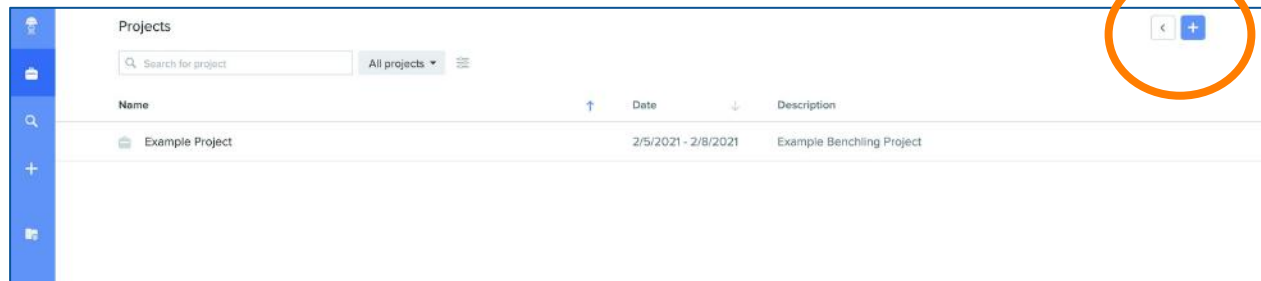
Day 2 Weeks Month

SUN	MON	TUE	WED	THU	FRI	SAT
31	1	2	3	4	5 Example Entry lab 1	6
7	8 Example Entry	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	1	2	3	4	5	6

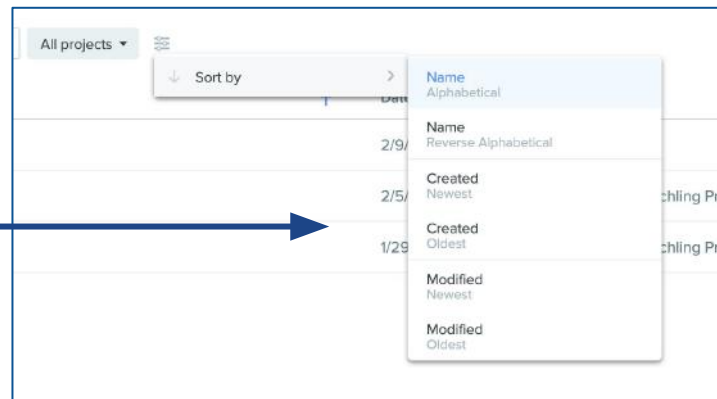
FOR MORE VISIT: <https://www.loom.com/share/ca61d45d645c47ecaf5ce07d52b8f7c0> (40 s)

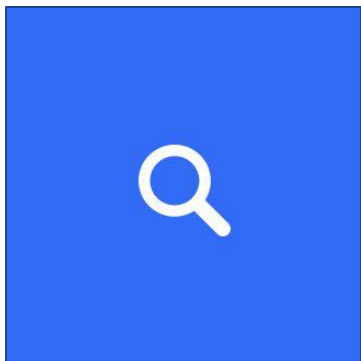


Projects - these are folders/files



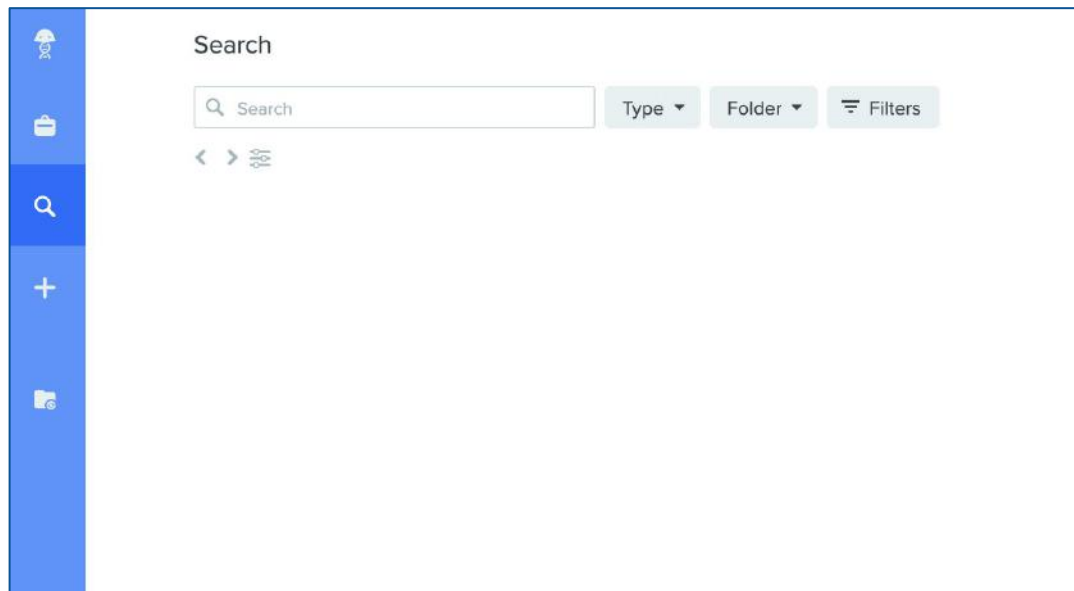
- Create new folders, entries/protocols, access notebook, sequence files
- Sort projects by name, date created, or date modified



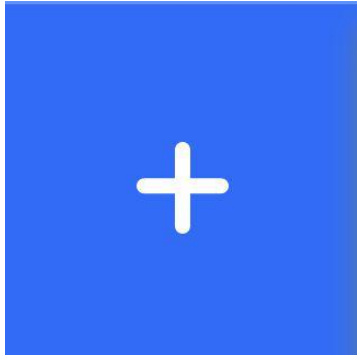


Search

- Easily search through projects
- Use filters & keywords to narrow searches

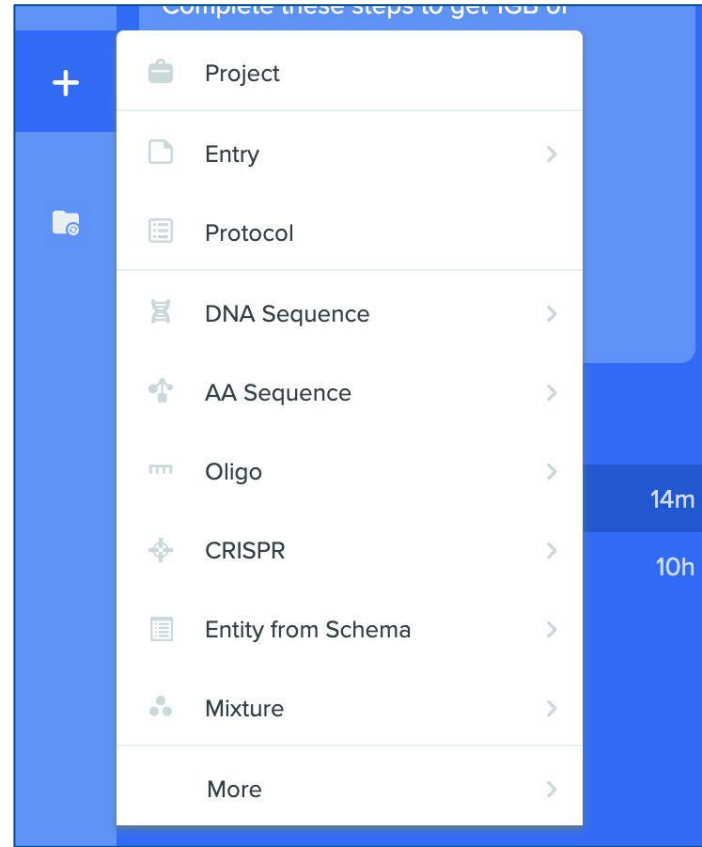


FOR MORE VISIT: <https://www.loom.com/share/559ab33b9d754e9eaf66cb26cecb588b> (1 min)

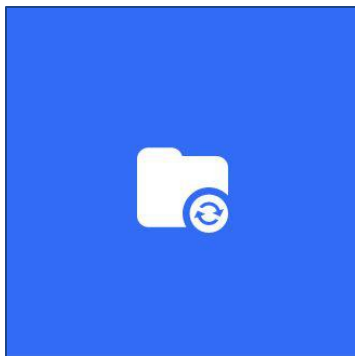


Create

- Create any Benchling file → notebook entries, projects, sequences, CRISPR guide RNAs, & more

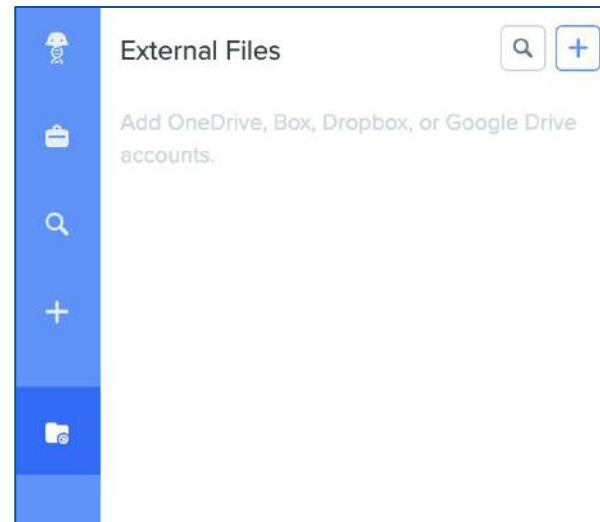
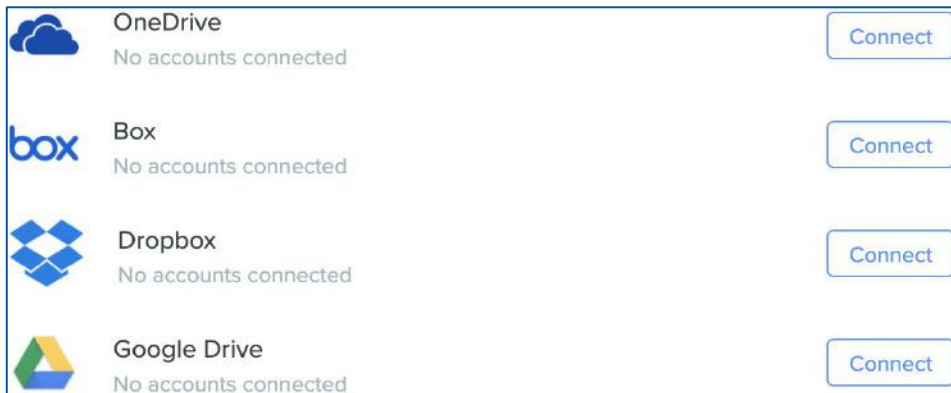


FOR MORE VISIT: <https://www.loom.com/share/420151f58e1e423e936fed87b25b2055> (36 s)



External Data

- Easily connect OneDrive, Box, Dropbox, or Google Drive accounts to your Benchling



- Drag files from external apps directly into any entry

FOR MORE VISIT: <https://www.loom.com/share/ba962f21a28947118d5390c71de67192> (1 min)



User Data

- Additional features: templates, organizations, settings
- Change your name, email, institution, upload profile picture, or designate a lab

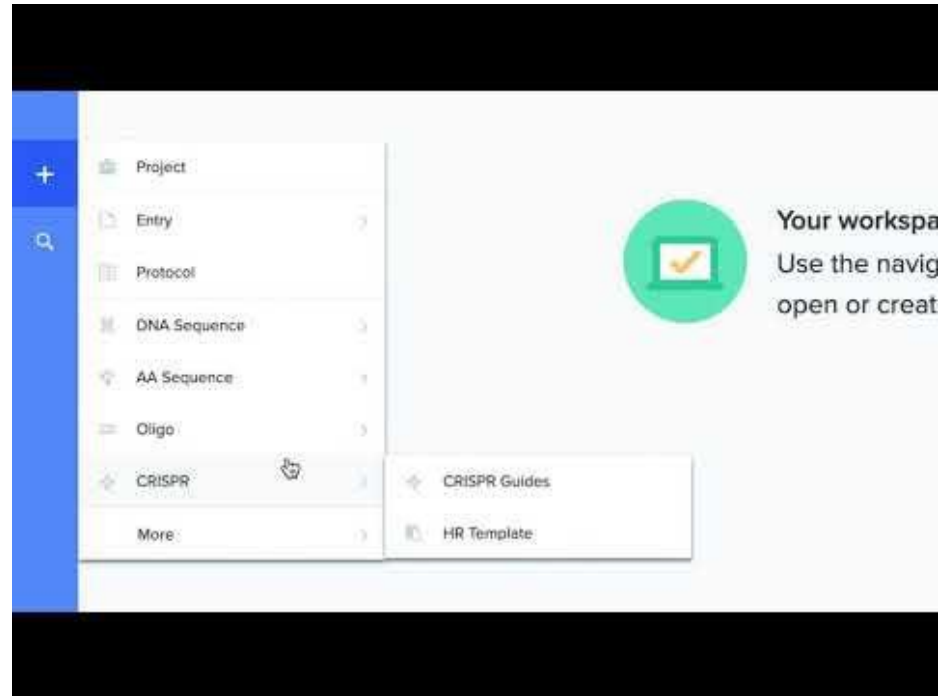
Your Name
Settings
0% of 10GB | [Get More](#)

- ⚙️ Feature Settings >
- 🔗 Data Export
- ❓ Help
- ✉️ Invite Scientists
- + Join Organization
- 🚪 Sign Out

For a full run-through of the Benchling platform

“Introduction to Benchling Platform”

<https://youtu.be/KOCM-tpbe5o> (~6 min)



Questions or Comments?

Fill out our **Google Form** to provide feedback:

forms.gle/92Q9vp6jYzSB8Z9j6

Benchling **FAQ**:

docs.google.com/document/d/1DkSHnZ6FX8L4fORjmYm_omzotnJHzjTa587kfqtsiT0/edit?usp=sharing

Benchling Feedback

Please provide feedback so we can improve these guides.

* Required

What is your role? (Check all that apply) *

- Undergraduate Student
- Graduate Student
- TA
- Professor
- Researcher
- Other: _____

What University do you attend? *

- UMass Amherst
- Other: _____