KEEPING TRACK OF METHODS ACROSS LABS WITH PROTOCOLS.IO

The Situation

Girihlet needed a central place to share all the methods the team was working on.

With four of their lead researchers in Oakland and two others in Brooklyn, R&D at Girihlet is constantly improving on methods shared across both labs with new researchers joining or leaving both labs regularly. The distributed team needed to find a way to keep track of all the changes and versions of their shared protocols.

In addition, some of these confidential protocols also needed to be shared with Girihlet's customers.

We spoke with Anitha Jakaprakash, co-founder of Girihlet, to learn more about her interest in protocols.io.

About Girihlet

Girihlet Inc. is a genetic-sequencing company that provides non-canonical genomics solutions. It engages in accurately profiling the T cell receptor repertoire to develop an understanding of the immune system for both diagnostic and therapeutic applications. The company was incorporated in 2012 and is based in Brooklyn, New York and in Oakland, California.

"Having a [workspace] on protocols.io is indispensable to our biotech. We use it daily to help with reproducibility and collaboration across our multiple locations."
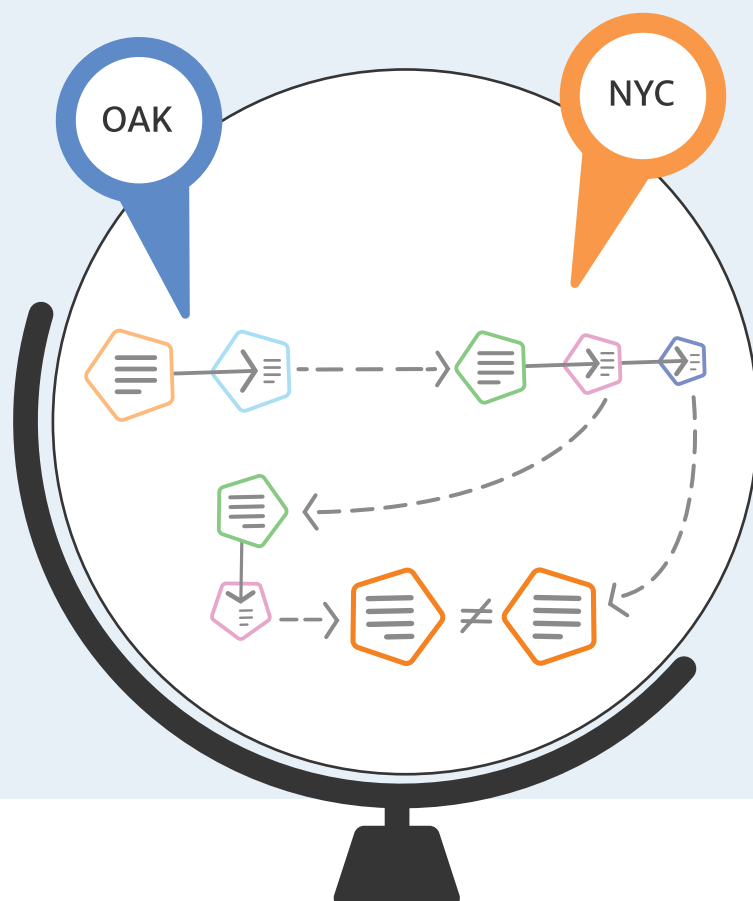Anitha Jakaprakash
Co-founder
of Girihlet

SPRINGER NATURE

Solving the issue with protocols.io

Through protocols.io, the Girihlet team has created a private group called 'Girihlet-Internal Group'. Anitha Jakaprakash can decide who will manage the group and who is allowed to edit or only view the protocols. Everyone can follow the changes that are being made on the shared protocols. With rapid method development at Girihlet, the ability to easily keep an up-to-date master protocol with version control is very helpful for the team. Each team member also can make their own version of a protocol and work on it individually and privately. The platform is easy to use, so it doesn't require a lot of training for new researchers joining the company. Moreover, all the protocols can be easily published and made accessible to all protocols.io users or shared privately with other labs or Girihlet customers.

The Girihlet group also uses an Opentrons robot to automate some of their experiments. They've publicly shared a protocol using Opentrons on protocols.io.

OAK

NYC

View the protocol:

Massively Parallel Qubit DNA Quantification Using OpenTrons V.4

About protocols.io

A new and exciting addition to the Springer Nature portfolio: protocols.io empowers you to organize protocols, collaborate seamlessly, and get credit and recognition for method development.

Benefits:

- Support Collaboration
- Increase Discoverability
- Reproducibility
- Enable Reuse
- Credit & Recognition for Method Development

- Versioning
- Improved Materials & Methods
- Stewardship of Research Output
- Detailed Method Documentation & Preservation

A protocols.io Institutional Plan increases productivity, facilitates teaching, improves collaboration and recordkeeping, accelerates progress across most research disciplines, and fosters a culture of transparency and accountability.

For more information visit: **protocols.io/welcome-springernature**