

## New PRISM Collaborator Guide

### Accepted Submissions

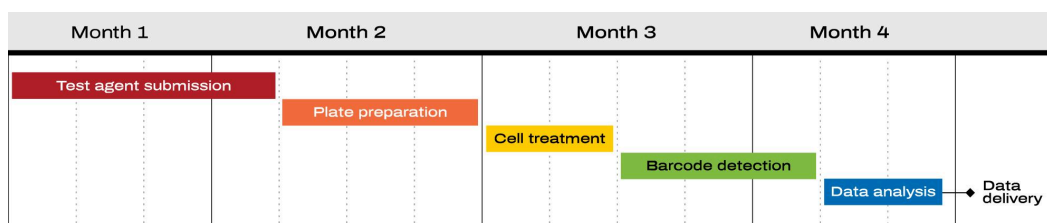
- DMSO-based Screens
  - 5-day treatment with single agents (MTS screens)
    - Performed in 930 cell lines
    - Single-agents are screened at 8 pt. dose, with 3-fold dilutions in triplicate
  - 5-day treatment with combinations (CPS screens)
    - Performed in 930 cell lines
    - A compound is screened at 7 pt. dose in combination with a fixed dose of a second compound, with 3-fold dilutions in triplicate
  - 10-day treatment with single agents (EPS screens)
    - Performed in 483 cell lines
    - Single-agents are screened at 8 pt. dose in triplicate, with an option to select your dilution factor
- Aqueous Screen
  - Antibodies, antibody-drug conjugates, growth-inhibiting cytokines, and other aqueous test agents (APS screens)
    - Performed in 930 cell lines
    - Single-agents are screened at 8 pt. dose, with 3-fold dilutions in triplicate

### PRISM Screen Workflows

- [DMSO Screen \(MTS\) Workflow](#)
- [Extended PRISM Screen \(EPS\) Workflow](#)
- [Aqueous Screen Workflow](#)

### Screen Schedule

- Our standard PRISM screens are run 3 times a year. The specific screening schedule is shared a few months in advance of the submission windows to allow ample planning time. Data is delivered ~4 months after the screen begins. For the most accurate screening schedule, visit our [Submission Hub](#).



## Submitting to a PRISM Screen

- 1 month before a submission window opens: You will receive a message with information about the submission window dates and screen offerings. You can also visit our [Submission Hub](#) to view the most up-to-date information about screens.
  - *Note: Submission forms are not available until the first day of the submission window.*
- When the submission window opens: You will receive an email with a link to the submission forms and can begin the submission process, which includes completing the form, providing funding (if applicable), and shipping your test agents to the Broad.

## Receiving Screen Status Updates and Receiving Data

- Throughout the project we will provide monthly email updates and information on how to prepare for data release.
- A link to your data will be emailed to your organization's Data Access Manager (see the Key Contacts section below) at the conclusion of the screen. PRISM data is securely hosted on the [PRISM Data Portal](#). If you do not already have a PRISM account, you will need to create one on the [Portal](#) to view your data.

## Key Contacts

### From Your Organization:

- **Screen Submission Manager**: The person in your organization that receives PRISM screen announcements, including submission form links, and is responsible for forwarding these communications to and coordinating with the rest of your team accordingly.
- **Data Access Managers**: The person responsible for sharing a screen's PRISM data with other team members. Data Access Managers are screen-specific, and only this person will receive a link for the data. You will have the opportunity to name a Data Access Manager when completing a screen's submission form.
  - Please refer to the [Data Access Manager Instructions](#) on how to create a PRISM account and manage your team's access to screen data.

### From PRISM:

- For any questions about PRISM screening, please contact our team at [prism@broadinstitute.org](mailto:prism@broadinstitute.org).
- Our [Knowledge Base](#) also has extensive information that you may find useful!
- Collaborators may use PRISM data for publication at any time, and we would appreciate inclusion of the following PRISM team members as authors: Matthew G. Rees ([reesm@broadinstitute.org](mailto:reesm@broadinstitute.org)), Melissa M. Ronan ([mronan@broadinstitute.org](mailto:mronan@broadinstitute.org)), and Jennifer A. Roth ([jroth@broadinstitute.org](mailto:jroth@broadinstitute.org))  
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