Managing Data Curation


Access to Curation

If you are a logged in curator, Curation is available to review pending data and make it public, and batch generate, re-generate, and delete data availability metrics for samples.

This chapter introduces you to how to review and make pending data public and how to submit batch processes. Topics in this chapter include:

- Reviewing Data Pending Release
- Managing Batch Data Availability
  - Reviewing Batch Results

Reviewing Data Pending Release

If a user is not a curator and wants a protocol, sample, or publication that they own to be publicly-accessible, the user must submit it to a data curator for review. A data curator reviews the item, and when satisfied, changes it to Public access.

To review the data pending release to the public

1. On Manage Curation, click **Review Data Pending Release to Public**.
2. Click **Edit** to open a data detail page where you can update a sample.
3. After reviewing the submitted data, you can assign the data to be Public.
4. Click **Add** associated with the Access and the Access Information panel opens.
5. In the Access Information panel, select **Public** and click **Save**.

The item is now publicly-accessible from the caNanoLab public home page.

Managing Batch Data Availability

To generate or remove data availability for multiple samples in a batch

Owner of the Sample

The owner of a sample can always generate data availability metrics for the individual sample.

1. On Manage Curation, click **Manage Batch Data Availability**.
2. Manage Batch Data Availability opens.
3. The following sample data availability batch options are available.

Processing time

This batch process may take some time, but it runs in the background, so you can perform other options in caNanoLab.
<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generate data availability for all samples</td>
<td>Generates data availability metrics for all samples, including those where metrics were generated previously.</td>
</tr>
<tr>
<td>Regenerate data availability of sample with existing availability</td>
<td>Generates data availability metrics only for samples where metrics were generated previously.</td>
</tr>
<tr>
<td>Delete data availability for all samples</td>
<td>Removes all the current data availability metrics for all samples.</td>
</tr>
</tbody>
</table>

2. Click **Submit**, and a message displays indicating that the process may take some time.

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**Runs in the background**

The batch generation runs in the background, so you can leave this page and continue using caNanoLab.

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**Reviewing Batch Results**

If you run a data metrics batch job from the **Curation** menu, you may be generating or removing metrics from many samples. This may take some time.

1. You can continue to use caNanoLab while the batch processes.
2. When the process completes, caNanoLab opens Results with a completion message.
3. To check on the status of the process you initiated, click the **Results** menu.
   
   The Long Running Processes table displays the status of the batch job.

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