

PURR Page Creation Instructions for EMBRIO

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1. PURR Page Creation (Basic Steps)

A video walkthrough of performing these steps is available here:

<https://purrr.lib.purdue.edu/data-inventory/embrio/help/depositdata>

Steps for creating a PURR page:

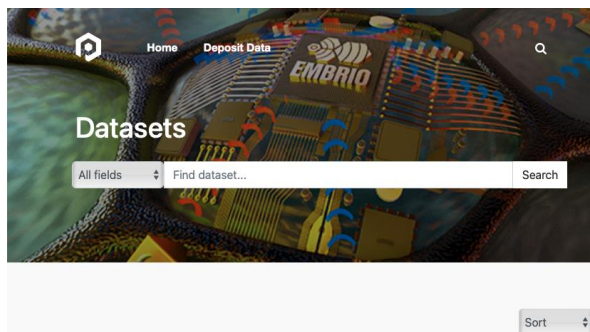
1. This process is made easier if all the required fields are filled into a template document prior to logging into PURR. Not only will all the information be ready to populate into the form fields, but it will ensure the information is not lost upon the possibility of a form glitch or timeout. The template document is located here:

Box -> EMBRIO INSTITUTE -> Data Integration -> Front End Collateral ->

EMBRIO PURR Page Data Template.docx

2. Navigate to this webpage

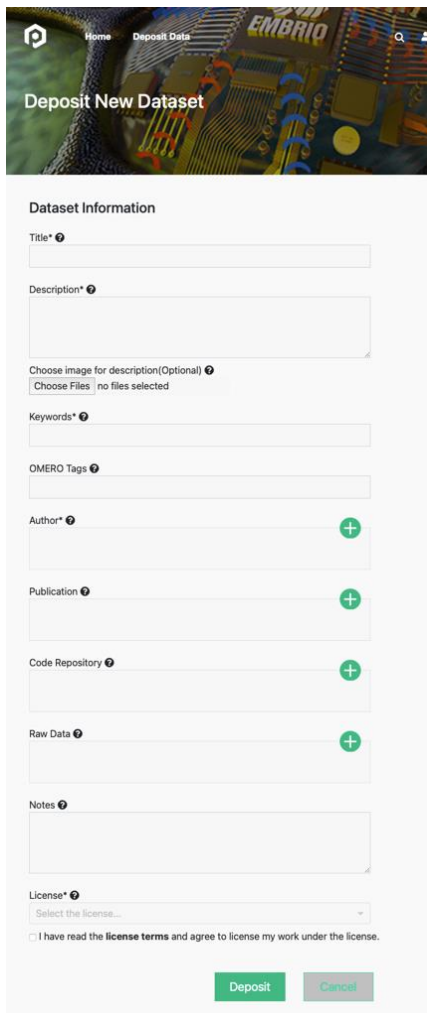
<https://purrr.lib.purdue.edu/data-inventory/embrio/>



3. Click on “Deposit Data”

NOTE: This page will require a Purdue career account login. If you do not have one, please contact the data management specialist, bborrell@purdue.edu for instructions.

Field Code Changed



The screenshot shows the 'Deposit New Dataset' form on the EMBRIO website. The form is titled 'Deposit New Dataset' and includes a header with 'Home' and 'Deposit Data' links. The form fields are as follows:

- Title***: A text input field.
- Description***: A text input field.
- Choose image for description(Optional)**: A button labeled 'Choose Files' and a status 'no files selected'.
- Keywords***: A text input field.
- OMERO Tags**: A text input field.
- Author***: A text input field with a green plus icon.
- Publication**: A text input field with a green plus icon.
- Code Repository**: A text input field with a green plus icon.
- Raw Data**: A text input field with a green plus icon.
- Notes**: A text input field.
- License***: A dropdown menu with 'Select the license...' and a checkbox below it labeled 'I have read the license terms and agree to license my work under the license.'.

At the bottom of the form are two buttons: 'Deposit' (green) and 'Cancel' (gray).

4. Enter the information for the record into the fields. Note that an asterisk is a required field to submit the form.

The field descriptions are below:

Field	Description
Title*	Title of the publication
Description*	A brief summary, can be the abstract of the publication
Image (Choose image for description)	Can be a schematic or introductory image (JPG, GIF, TIFF, PNG).
Keywords*	Keywords used for PURR text search
OMERO Tags	Optional identifiers to locate data stored in OMERO. Same as OMERO tags assigned to data
Author*	List of authors. Name is required. Email and organization is not required. Additional point-of-contact and co-author checkboxes are supported.
Publication	Name and URL of the journal article or document.
Code Repository	Name and URL of the project code, usually a github location.
Raw Data	Name and URL of original unprocessed data. Can include pointers to OMERO and Data Depot data.
Notes	Additional text
License*	The same as the license type given to the publication.

5. Once finished, click Deposit.

The record then enters a queue to be approved by the data management specialist. Once approved, the record will be shown publicly on the PURR EMBRIO webpage.

If the record requires changes or removal after deposit, contact the data management specialist, bborrell@purdue.edu for instructions.

Field Code Changed

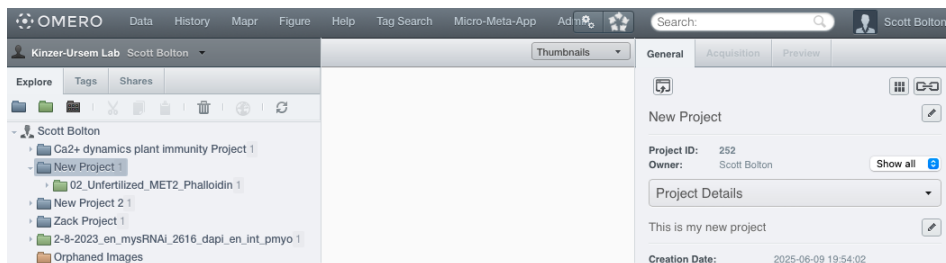
2. Adding an OMERO link to a PURR Page

1. Incorporating OMERO data

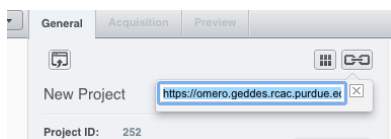
Navigate to the OMERO web interface at

<https://omero.geddes.rcac.purdue.edu>

and log in with the appropriate OMERO user credentials.



On the left folder navigation pane, select the folder containing the data to reference. The right pane will display a General tab of information. Click on the chain link button at the top right corner. A pop-up text box will display with the URL to link this data. Select all the text and copy to the clipboard.



In this example, the folder named “New Project” has a project ID of 252, and the URL link to that folder is

<https://omero.geddes.rcac.purdue.edu/webclient/?show=project-252>

This link may now be added to the PURR Raw Data field.

Since this folder is owned by a user, it is considered private and cannot be accessed without a login.

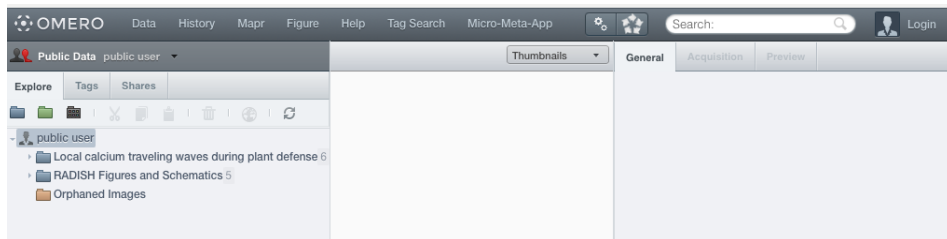
6. Incorporating OMERO data (public)

Making a data set (folder) publicly available without a login requires IT support due to the way the OMERO software implements the function. This issue is known by the OMERO developers and will hopefully be resolved in a future release. To request a data set be changed to publicly available, contact the data management specialist.

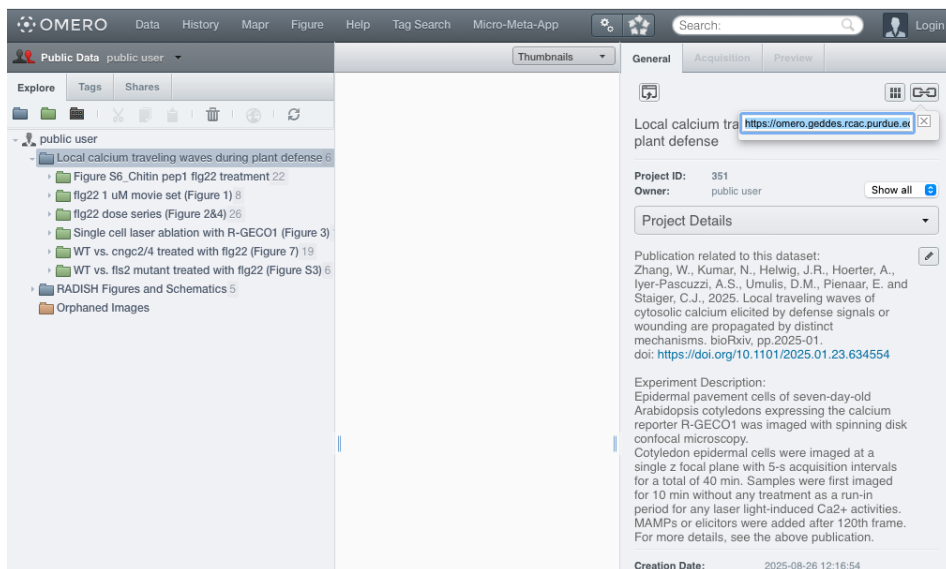
Once the public data set is available, navigate to the OMERO website but do not log in.



Instead, click on “Log in as public user”.



Next, select the folder for the data set to be referenced, then click the chain link icon in the General tab on the right-side pane:



Copy this link to the clipboard for use in the PURR OMERO Data link.

3. Adding a Data Depot link to a PURR Page

The EMBRIO Data Depot is called “/depot/embryo”, which is a subfolder of the Data Depot. This depot is viewed through Globus: a web-based data transfer tool. The repository is here:

<http://transfer.rcac.purdue.edu/>

NOTE: this requires Purdue career account login credentials.

The Panels icons at the upper right side of the window can be configured to show a left panel, right panel, or both panels simultaneously. For this case, only one panel is needed.

Next, select the Guest Collection. For this example, it is “shared-boltons”:

Purdue Research Computing - Data Depot

Overview Collections Credentials

Guest Collections [Add Guest Collection](#)

☒ CREATED BY ME
 ☐ MANAGED BY ME
 ☐ NEVER ACCESSED
 ☐ 90+ DAYS OLD

DISPLAY NAME	CREATED
shared-boltons	2025-06-04

Select the Permissions tab, then select the icon to add sharing:

shared-boltons

Overview Permissions Roles

Shared With [Add Permissions - Share With](#)

Mapped Collection: Purdue Research Computing - Data Depot

Base Path: /depot/embrio/data/boltons/

USER OR GROUP	CREATED	EXPIRATION	READ	WRITE
Permissions granted by role				
Path: / Show link for sharing Add Permissions - Share With				
Public	6/4/2025, 11:39 AM	never expires	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Select the “public (anonymous)” radio button, then click “Add Permission”.

SHARED-BOLTONS

Add Permissions - Share With

Path: / [Browse](#)

Share With

- ☐ user - share with specific individuals
- ☐ group - make data accessible to members of a group
- ☐ all users - make data accessible to all logged in users of Globus
- ☒ public (anonymous) - make data accessible to everyone

Permissions

☒ read ☐ write

[Add Permission](#) [Cancel](#)

The data is now publicly accessible via the link found by clicking “Show link for sharing”. Copy this link into the PURR page Raw Data field (back in PURR Page Creation, Step 3.) It should have this format:

https://transfer.rcac.purdue.edu/file-manager?origin_id=...&origin_path=%2F



Dataset Information

Title*

Description*

Choose image for description(Optional)

Choose Files no files selected

Keywords*

OMERO Tags

Author*



Publication



Code Repository



Raw Data



Notes

License*

Select the license...

☐ I have read the [license terms](#) and agree to license my work under the license.

Deposit

Cancel