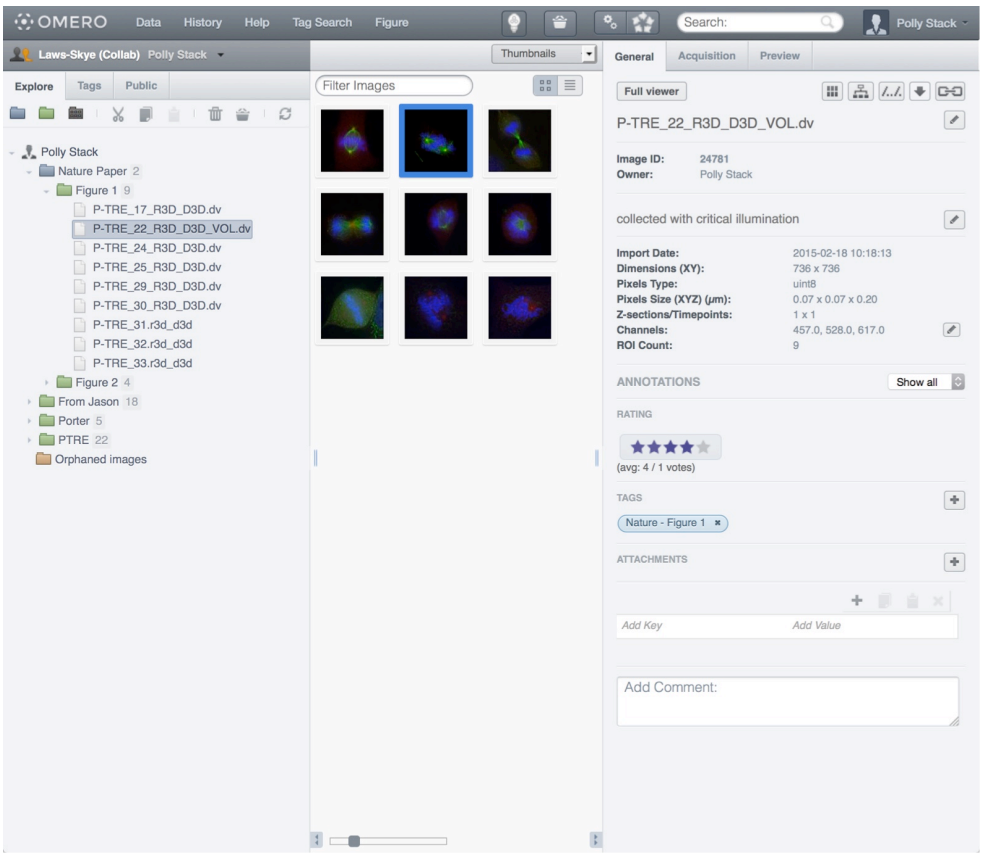
OMERO.web Client

Using OMERO.web to view and work with image data via a web browser.

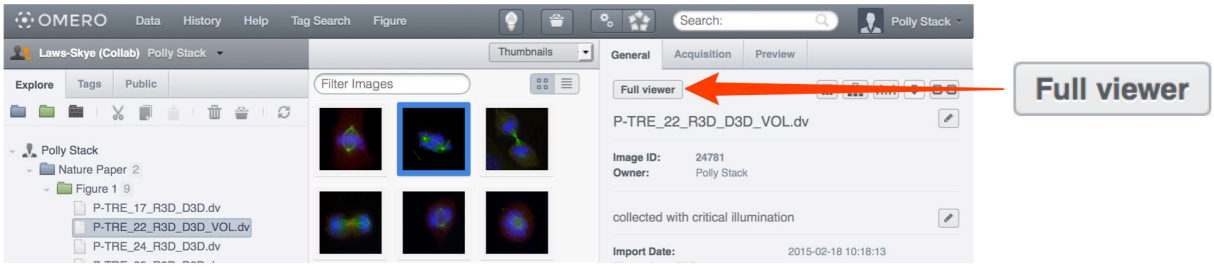
You need to use the URL provided by your institute's OMERO administrator to access the OMERO.web client.

Logging in, you do not have to enter a server name, but otherwise it is the same as for OMERO.insight, using the same username and password.

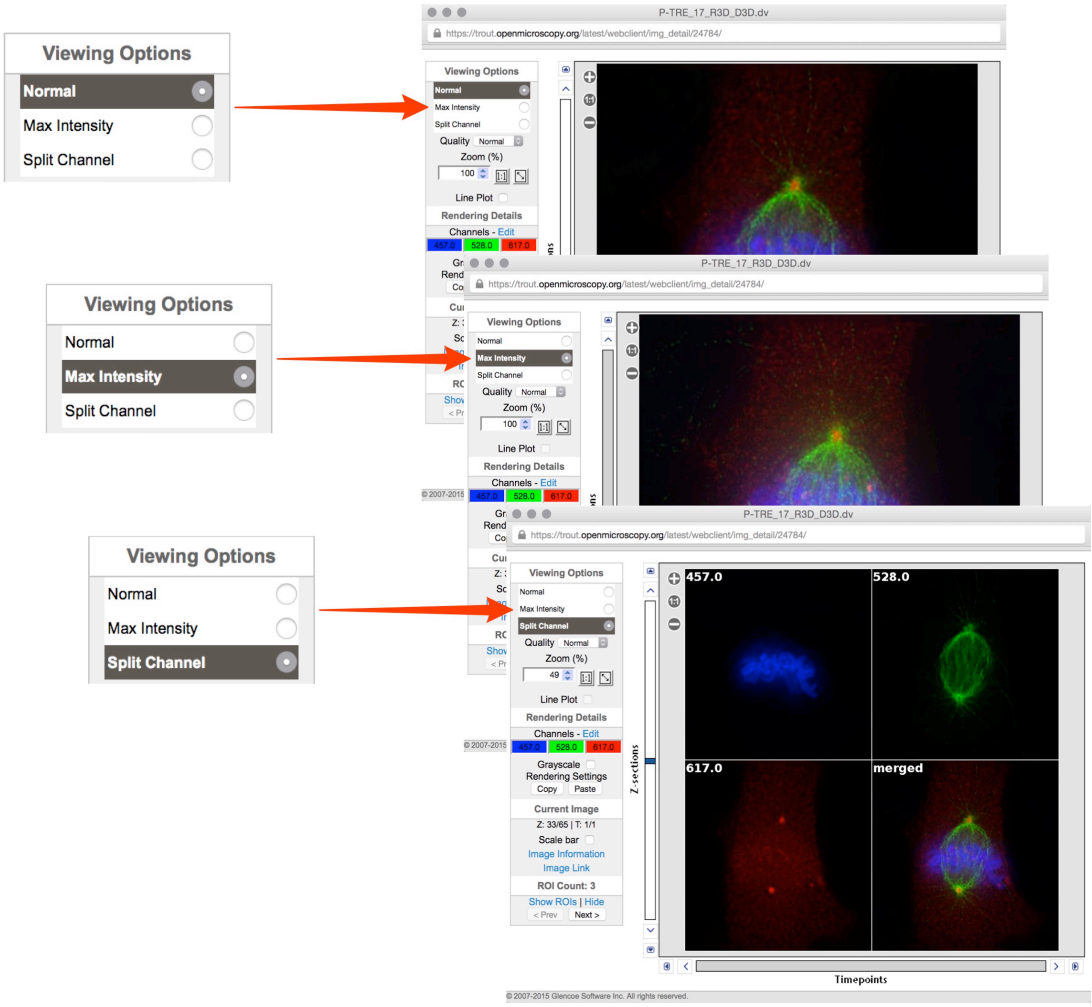
1 The default screen shows your data tree in the left-hand panel.
When data is selected in the tree, the thumbnails are displayed in the centre panel, and the metadata and other information in the right-hand panel.



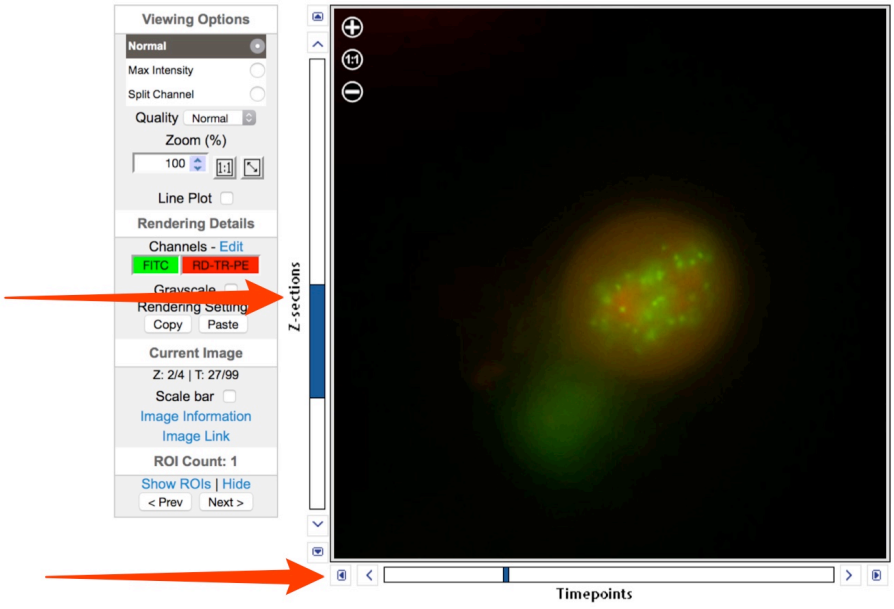
2 To view an image in the **Image Viewer**, select the image in the data tree and click on the **Full Viewer** button;
or double click on the image or thumbnail.



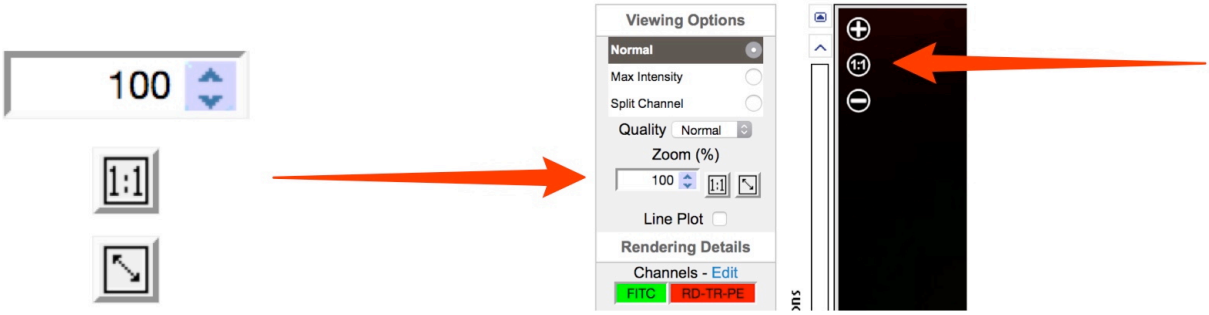
3 In the **Image Viewer** images can be viewed in **Normal**, **Maximum Intensity** or **Split-Channel**.



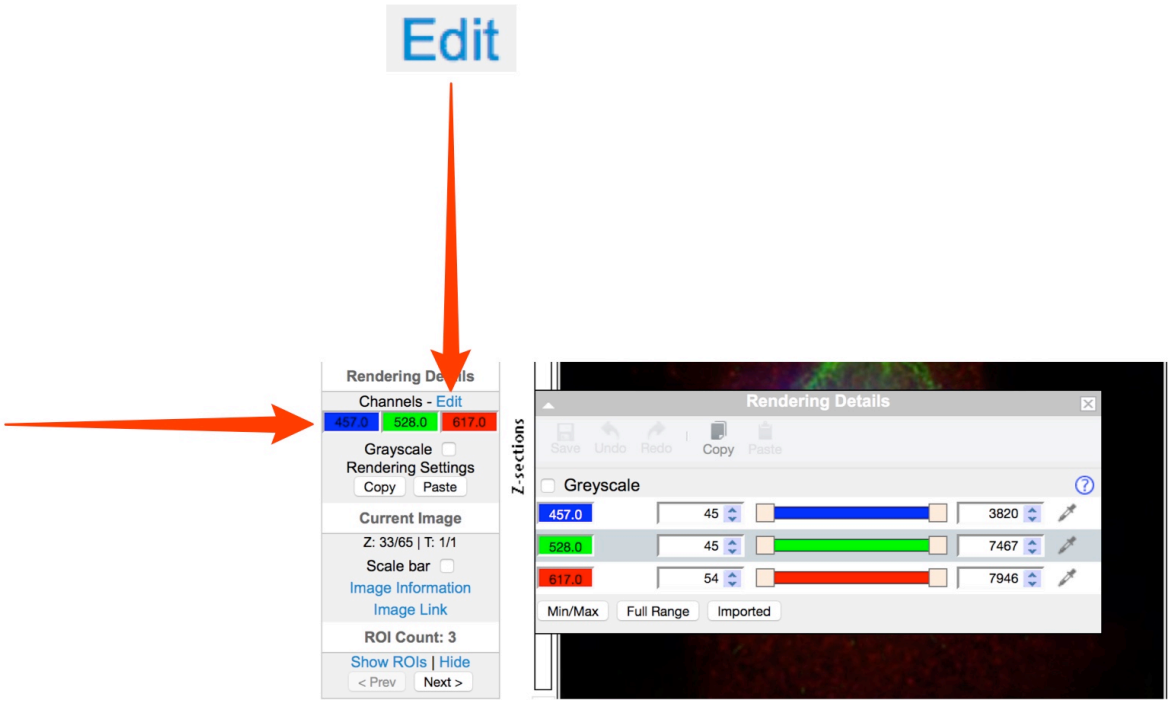
4 Scroll or step through Z stacks using the slider and controls to the left of the image and time sequences (T) using the slider and controls below the image.



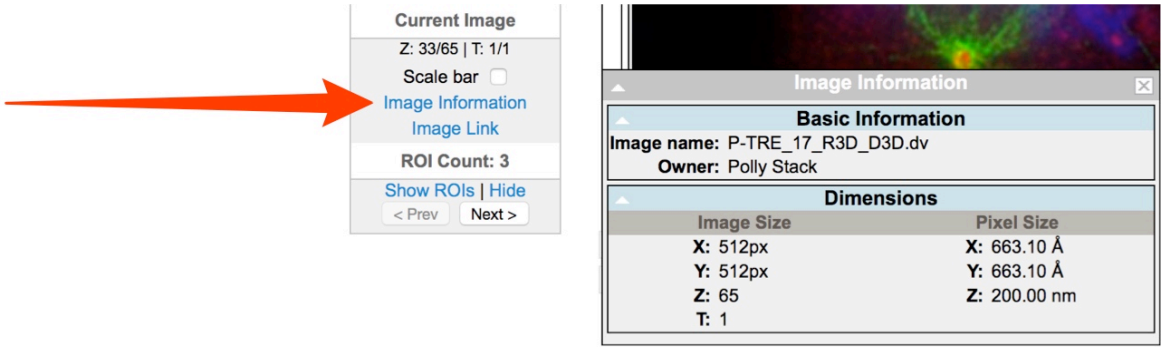
5 Zoom in and out of the image using the **+** or **-** in the top left of the image or the up and down arrows in the text box.
Click the **1:1** button to view at true size.
Click the **diagonal arrow** button to zoom to fit the window.



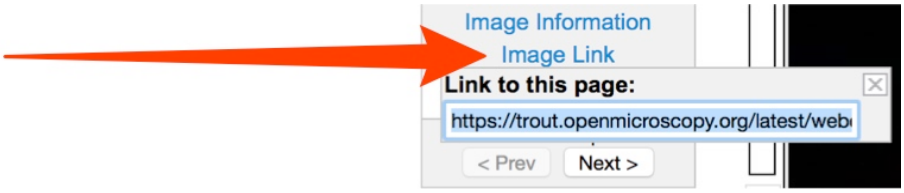
6 Click on **Edit** to open the **Rendering Details** window.
Use the sliders or text boxes to adjust settings for the channels.
Click the colour wells to toggle channels on and off.
Click the **Grayscale** checkbox to toggle colour on and off.



7 Click on **Image Information** to see the basic information and dimensions of the image.



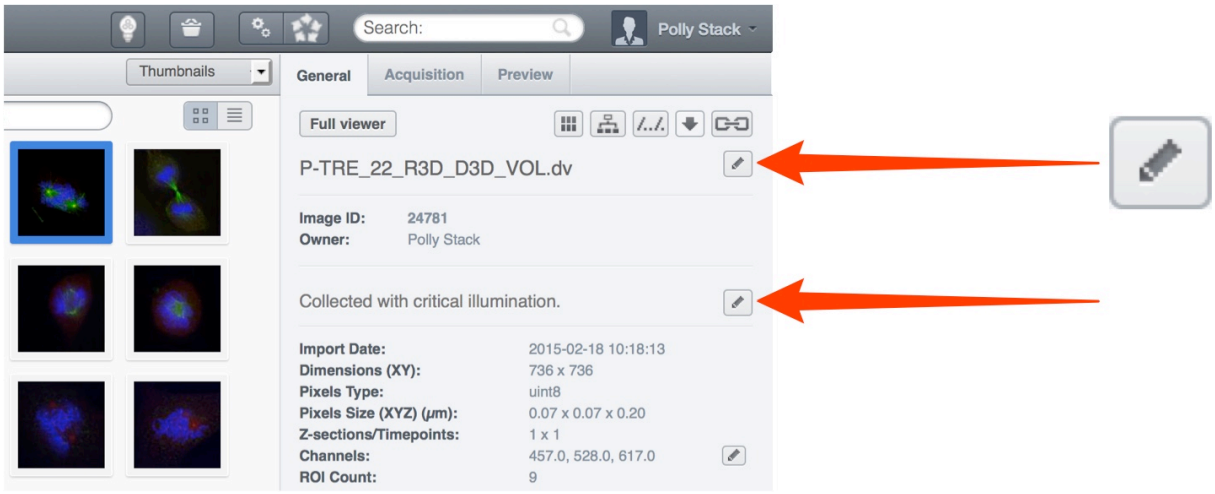
8 Click on **Image Link** to generate a URL which can be copied and pasted.
This link provides direct access via a web browser to your image, provided the viewer is a member of the user group.



9 Click on **Show ROIs** to view ROIs on the image and see details in the pop-up window (only visible if image has ROIs).
Existing ROIs can be viewed but cannot be edited, and new ROIs cannot added.



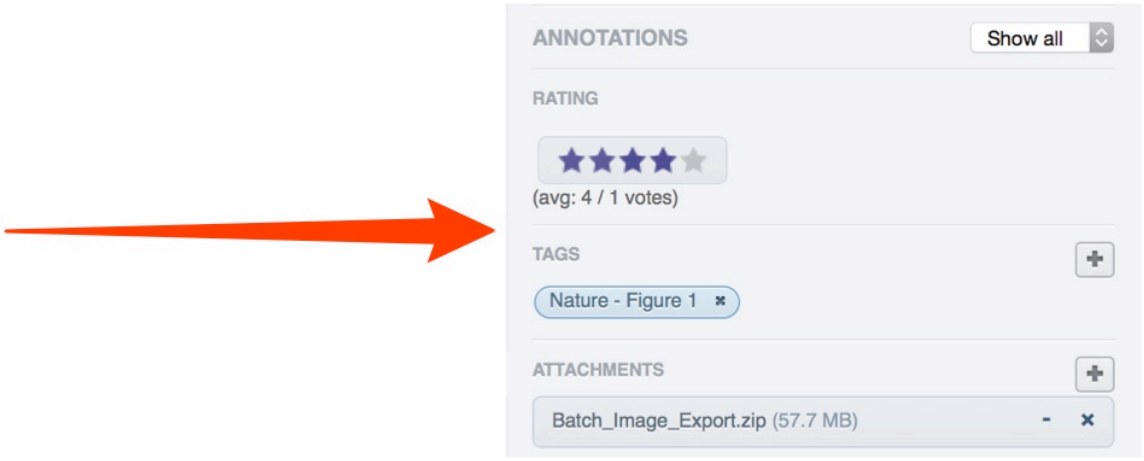
10 In the **General** tab of the right hand panel, click on the pencil icon to edit the image name or image description.
Summary details of the image can be seen below the description.



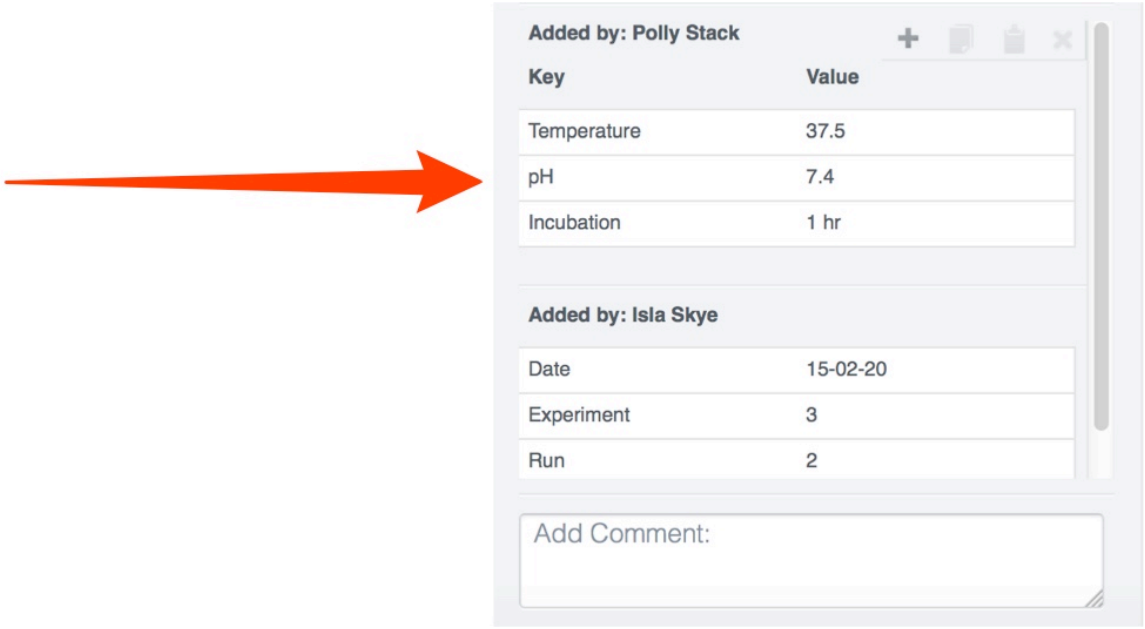
11 Click on the **Link** button to generate a URL to share the image (as described previously).



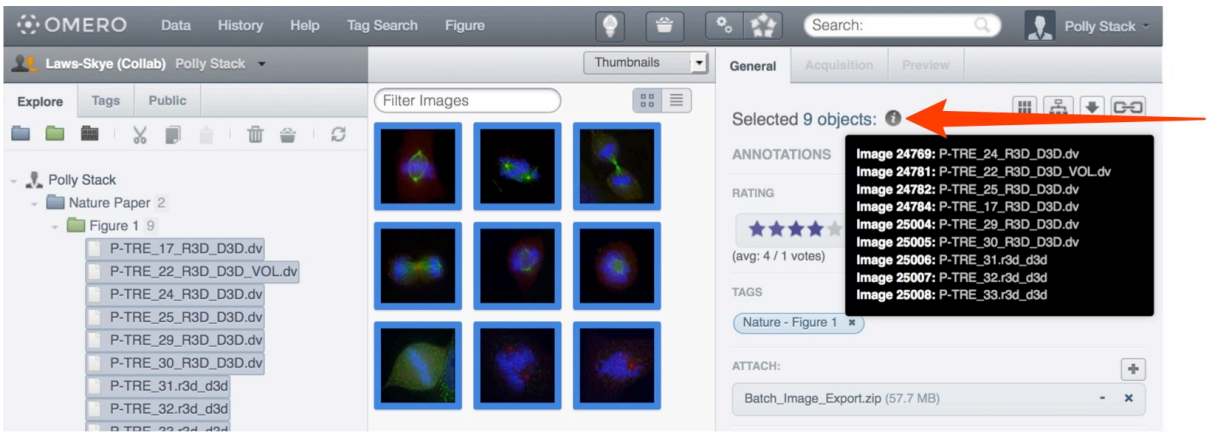
12 Use the **Annotations** section to add a rating, tag, or attachment to a Project, Dataset or image.
Details can be seen in the Managing Data workflow.



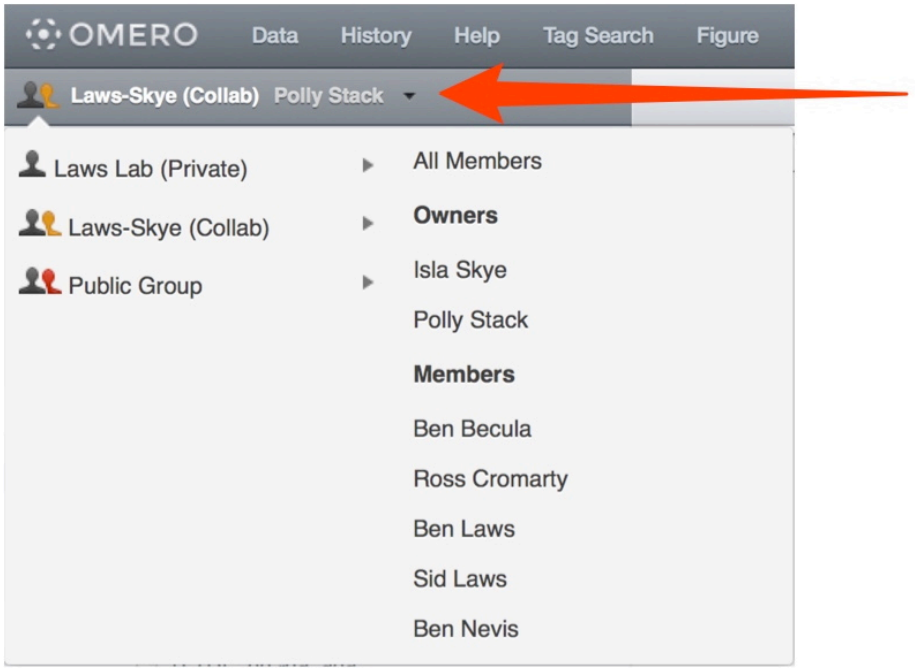
13 **Key-value pairs and comments can also be added as annotations.**
Details can be seen in the Managing Data workflow.



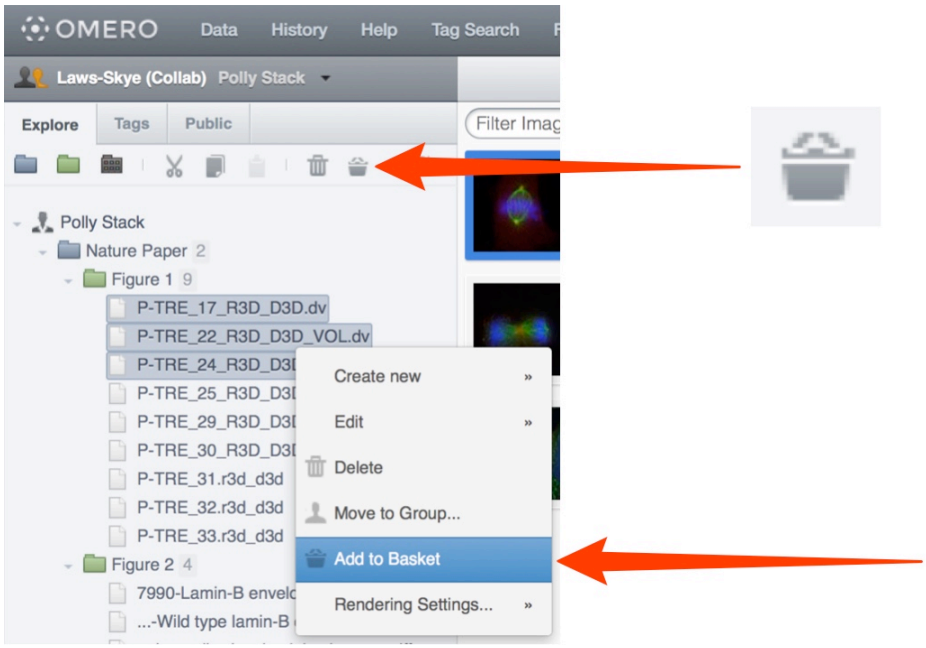
14 To add annotations to more than one object at a time, select multiple images, datasets or projects and add the annotation.
Mouse-over the **information** icon next to the **Batch Annotate** label to display information on the annotations associated with the selected objects.



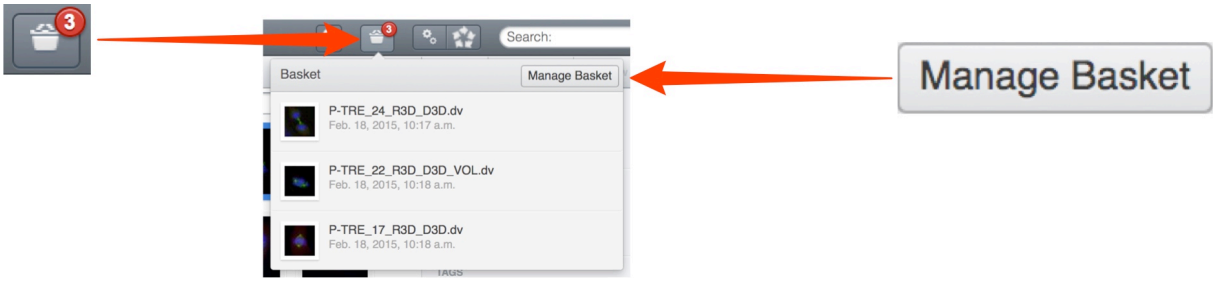
15 If you belong to more than one group, you can interact with the data of other users in your group.
Click on the drop-down arrow to the right of your name in the bar above the data tree, and select a group and user, or **All members** to see all the data in the group.
For details of how to share data using OMERO see the Sharing Data workflow section.



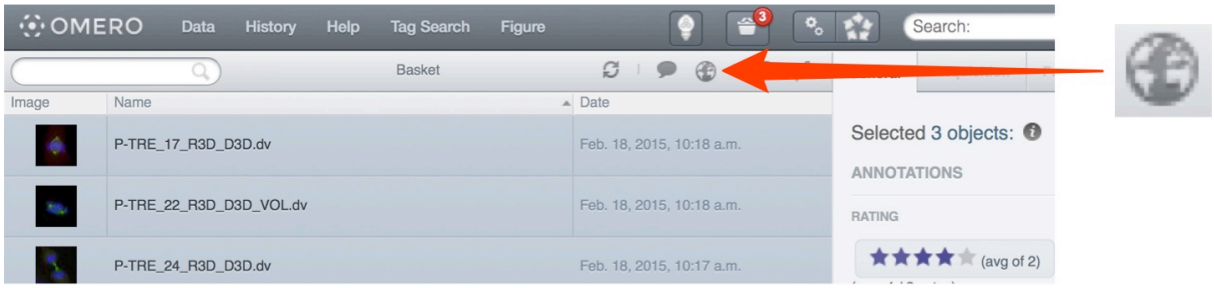
16 You can also share data with other users in different groups by adding it to your **Public** list.
Select the image(s) you wish to share.
Click on the **Basket** icon in the toolbar,
or right-click on the selected images in the data tree and select **Add to Basket**.



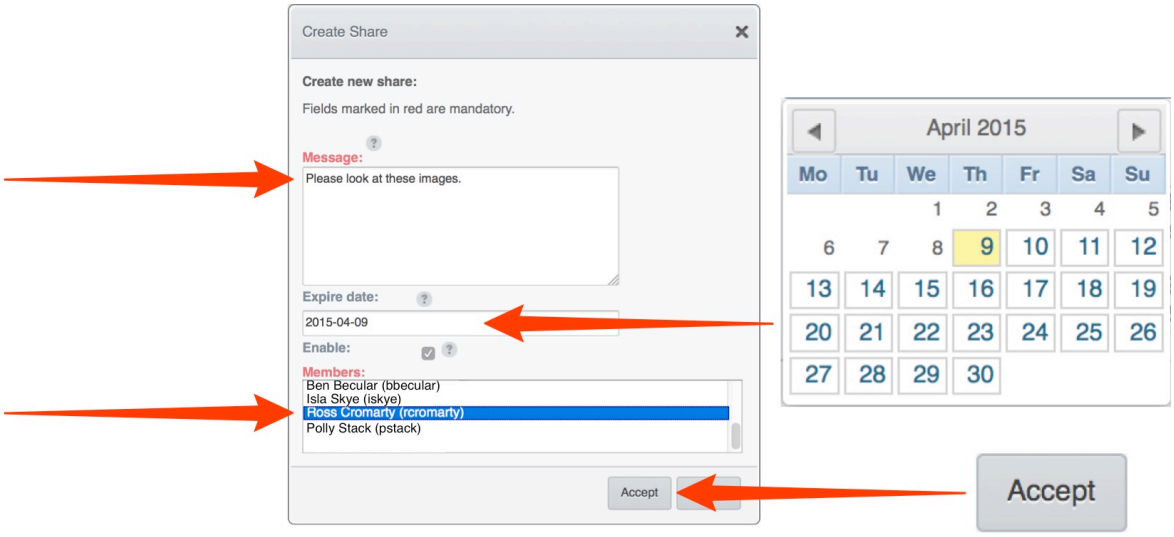
17 A red number, representing the number of images shared, will appear in the Basket icon to the right side of the top toolbar.
Click on the numbered **Basket** button to view a list of shared items in the basket.
Click on the **Manage Basket** button in the drop-down list to view the images.



18 Select an image and click on the **Globe** button in the **Basket** window to share it.



19 In the **Share** window add a message, an expiry date and select the members you wish to share the data with.
Click **Accept** when you have finished.



20 Click on the **Public** tab of the left hand panel to view the data shared with you and other users.



21 From the OMERO.web client, you can download and run a **Java Web Start** version of OMERO.insight.
Using the **Java Web Start** OMERO.insight client enables you to import data, edit ROIs and use other functionality not yet supported by the OMERO.web client.
Java Web Start also enables OMERO.insight client to be used on machines where restrictions prevent you from installing new software.

Click on the **Java Web Start** button and follow the instructions, accepting the software as “Trusted”.

Further details are in the Getting Started with OMERO.insight 5 section.

