

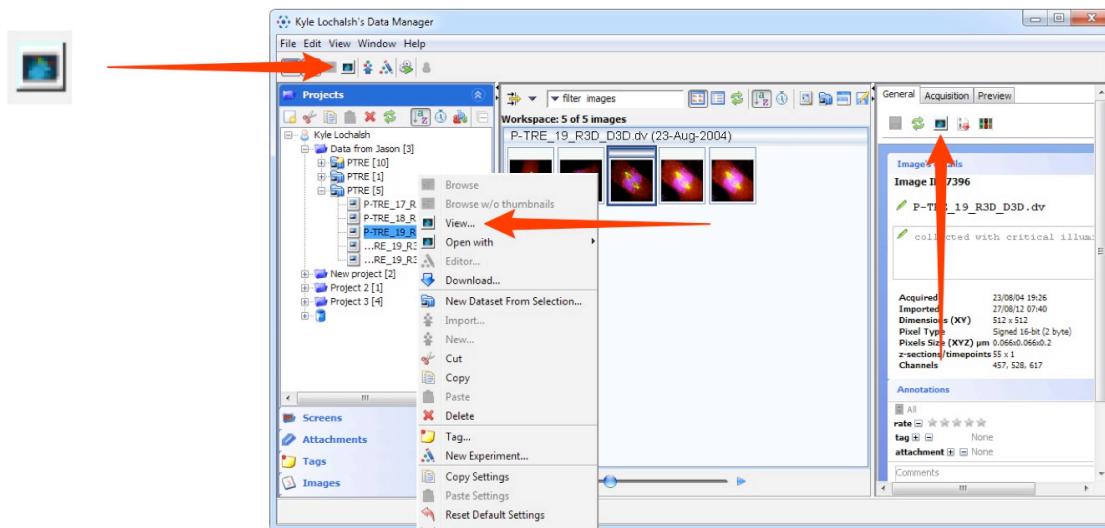
Viewing Data

Using OMERO.insight to view and work with image data.

1

Open image data in the image viewer:

- select the image data in the **Projects** pane and click on the **View** icon in the toolbar;
- or - double click the image data in the **Projects** pane;
- or - right click the image data in the **Projects** pane and select **View ...** from the menu;
- or - double click the thumbnail in the centre pane;
- or - click the icon in the right pane toolbar

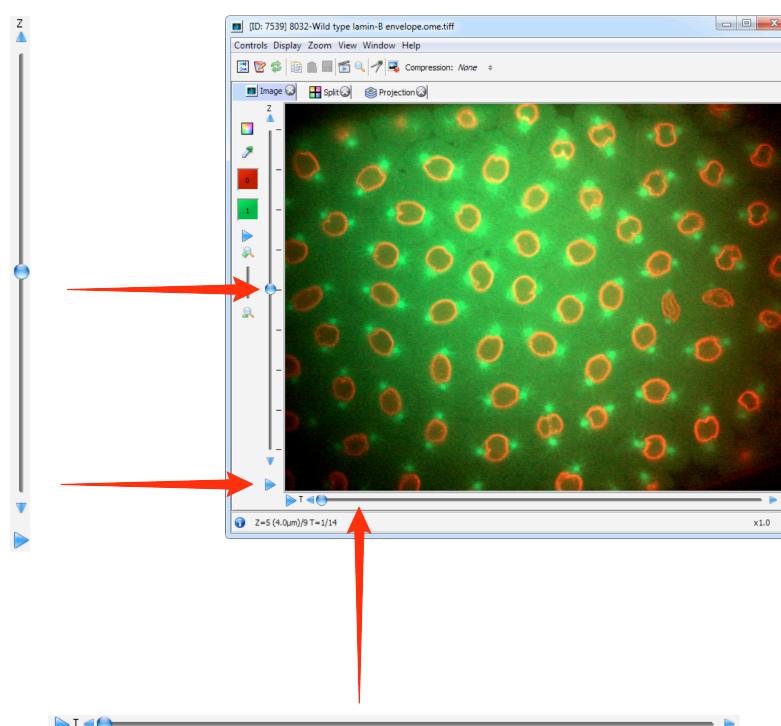


2

Step through a Z stack by using the slider or clicking on the up or down arrows at the top or bottom.

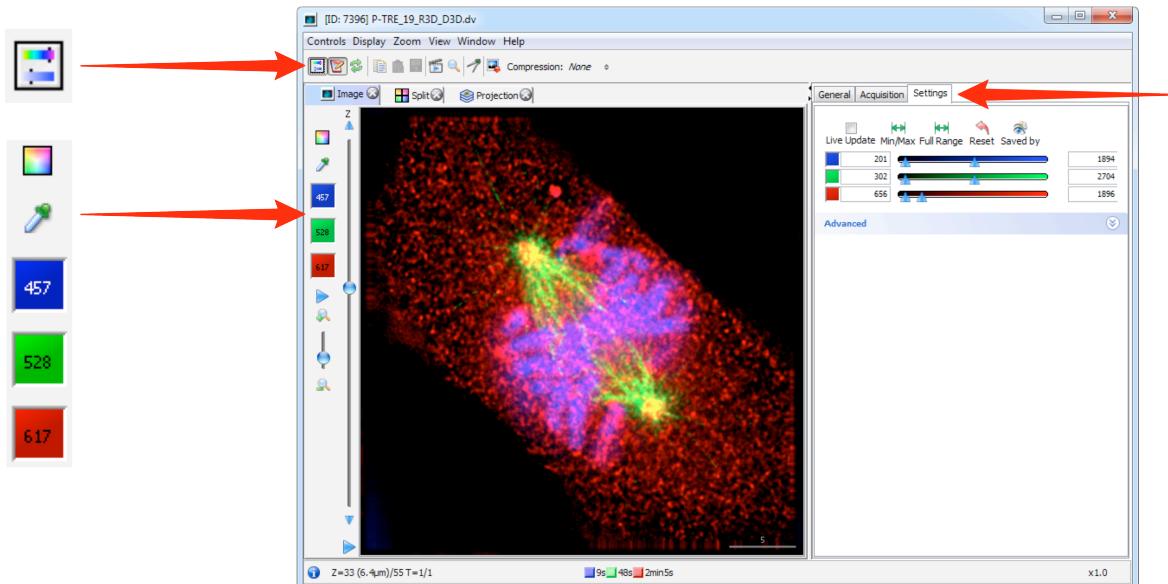
Click the **Play** arrow below the slider to play through the Z stack.

If the image data includes a time sequence, step or played through the time sequence (T) using the controls at the bottom of the viewer window.

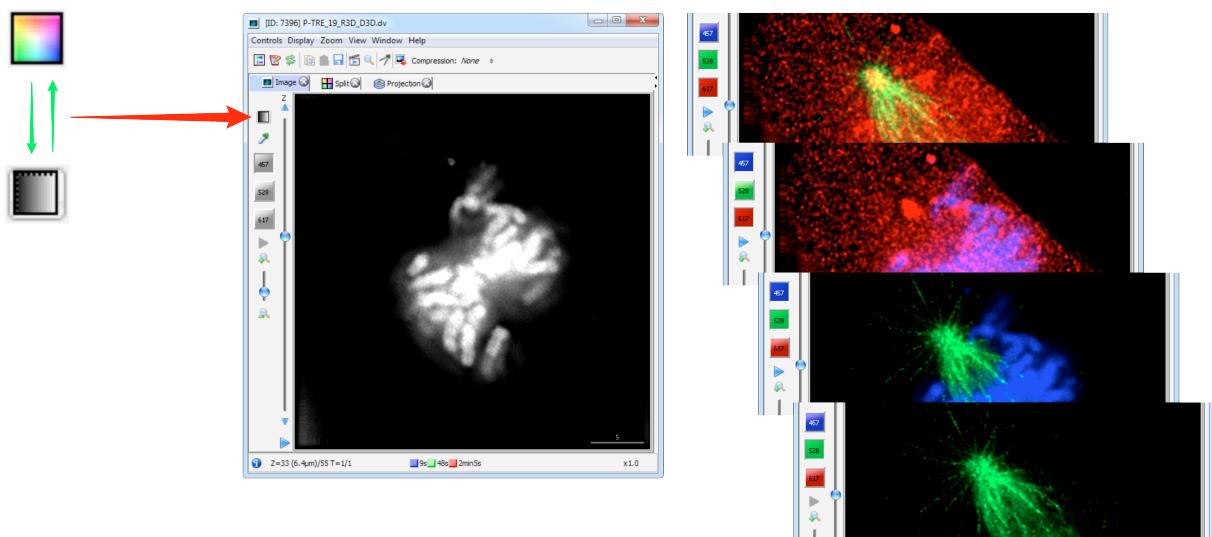


Data from JCB: Civelekoglu-Scholey et al., JCB, doi: 10.1083/jcb.200908150

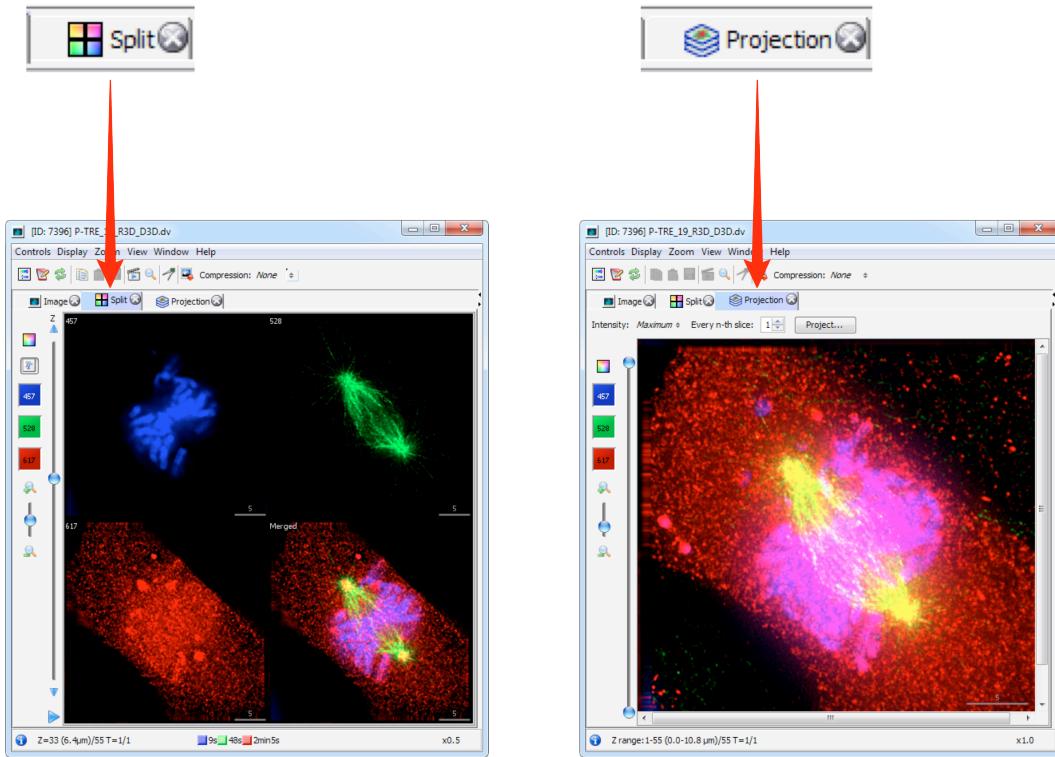
- 3** Use the icon in the toolbar to open the **Settings** pane to the right of the image. This enables finer control of rendering adjustments than the tools on the left of the viewer.



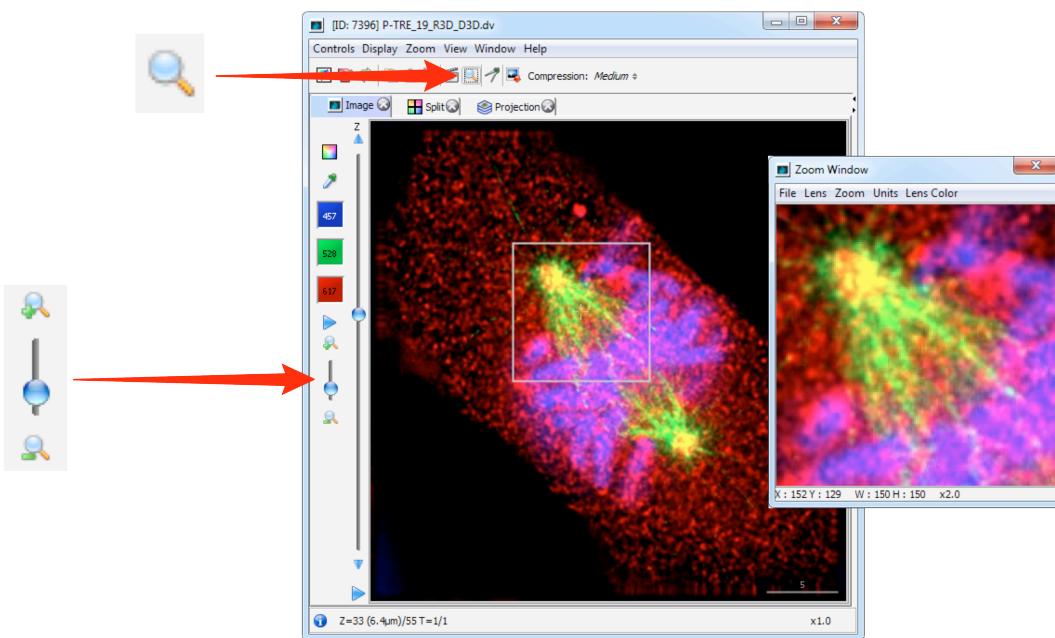
- 4** Click on the top icon of the tools to toggle between colour and monochrome, and click on individual channels to toggle them on and off



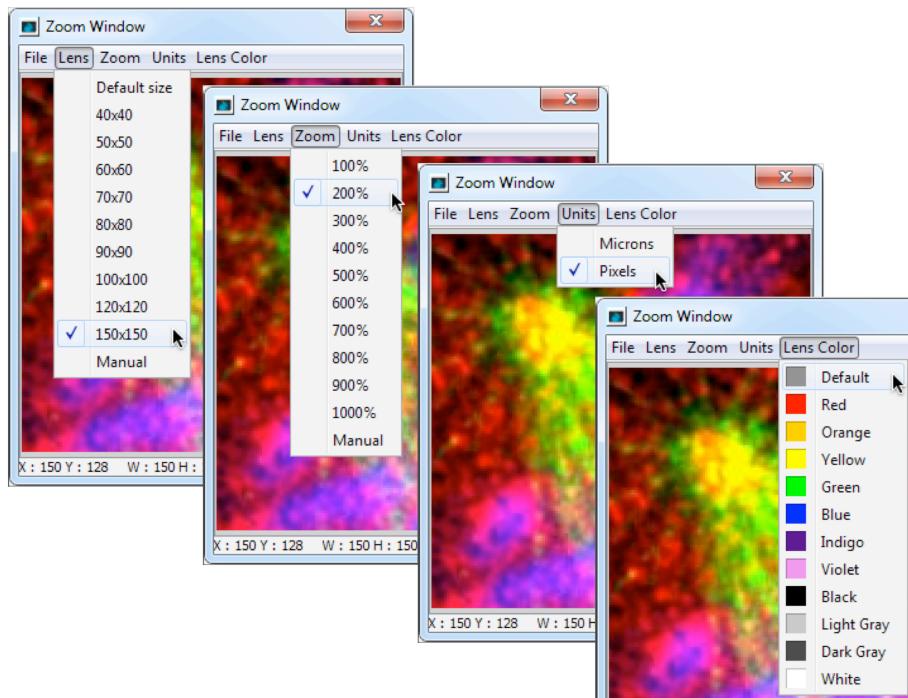
- 5** Select the tabs above the image to show a **Split** channel and **Projection** views of the image data.



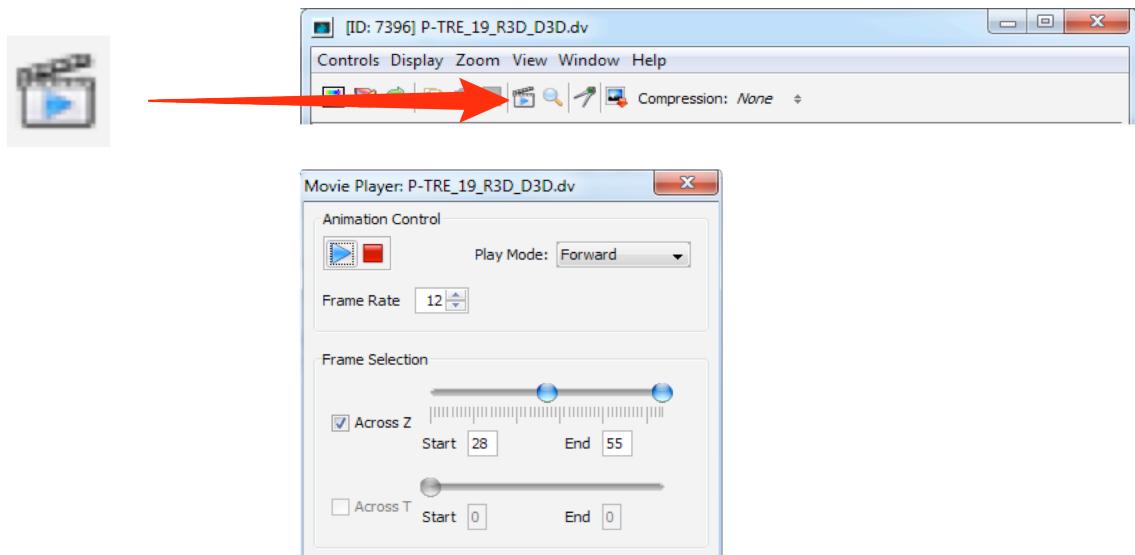
- 6** View a selected area of the image with the **Magnifier**.
Zoom and scroll using the controls on the left side of the window.



- 7 Click on the menu in the Zoom Window to configure size of lens, zoom percentage, units and the colour of the zoom box in the main image viewer.



- 8 Click on the movie player icon to play through Z-stacks and time sequences with more control.



9

Click on the **Metadata** button to open the metadata panel to the right of the image. The **General** tab shows the name and description which are editable, summary data, rating, tags, attachments, comments and the location in the data manager hierarchy. The **Acquisition** tab shows the original acquisition data imported with the image data.

