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Celleste Tips and Tricks

Workspace Quick Tips

File Button – Open, Print and Save
The File Button in the top left corner contains commands that operate on the document as a whole, such as Open, Print, and Save.

Switch from Docked to Multiple Document Interface (MDI) Layout – You can switch between the default docked image mode and the traditional MDI mode. These tools are available in the View tab as well as in the Quick Access Toolbar.
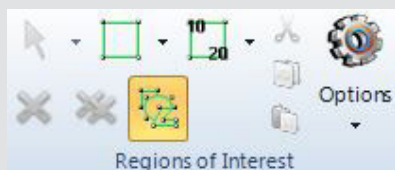
Quick Access Toolbar – The Quick Access Toolbar at the top of your application window contains shortcuts to commonly used commands. To add new commands, click the arrow to the right of the toolbar.
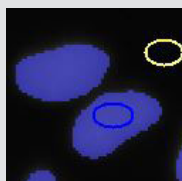
Define a Region of Interest (ROI)

1. Go to the ROI group on the Select ribbon.

2. Click on the ROI tool you want to use, and draw the ROI in the image.

3. To define more than one ROI in a single image, you can use the Allow Multiple Regions tool.

Smart Segmentation

Use **Smart Segmentation** to segment images with colored objects, uneven backgrounds, and textures.

1. To start, go to the **Count/Size** ribbon.

2. Choose **Smart** in the Segment Group. The Smart Segmentation dialog will open to the right. You must draw a reference object and then define your background to start segmenting.

3. Click on the **Select Objects** tool to activate the object selection tool. Draw a circle on the object you wish to segment.
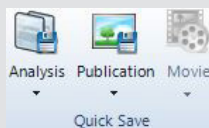
4. Click on the **Background** tool to activate the background selection tool. Draw on the background area to activate the segmentation.

5. You can continue to add objects or background to perfect the segmentation.

6. Select **Count** to measure your objects.

Quick Save Tools

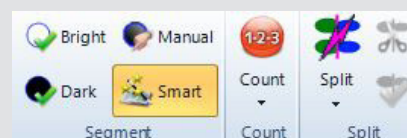Save images in multiple formats with **Quick Save** tools.

1. Go to the **Quick Save** group in the Home (in bold) ribbon

2. Choose **Analysis** (.TIF), **Publication** (.JPG) or **Movie** (.AVI).

Count and Classify Objects

Automatically segment, count and classify objects.

1. Go to the **Count/Size** ribbon.

2. For monochrome images, choose **Bright** or **Dark** from the Segment Group to automatically segment objects with bright or dark intensity levels.

3. Choose **Count** to measure the objects.

4. Choose **Split** to separate touching objects.

5. Select the **Excel** button in the data table to export your measurements

Three Quick Ways to Zoom Images

1. Zoom with your mouse wheel

2. Zoom with the drop down and slide bar in the right corner of the application window

3. Click the **Zoom** button on the Image menu

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Keyboard Shortcuts

General
1. *<F1>* = Get Help
2. *<F11>* = Full Screen Display
3. *<Alt> + <F10>* = Show/Hide Key tips
4. *<Ctrl> + <Tab>* =
   Go to next image/view
5. *<Ctrl> + <Shift> + <Tab>* =
   Go to previous image/view
6. *<Ctrl> + <Y>* or *<Alt> + <Shift> +
   <Backspace>* = Redo
7. *<Ctrl> + <Z>* or *<Alt> +
   <Backspace>* = Undo
8. *<Ctrl> + <N>* = New image dialog
9. *<Ctrl> + <O>* = Open file dialog
10. *<Ctrl> + <P>* = Print dialog
11. *<Ctrl> + <S>* = Save dialog
12. *<Ctrl> + <Shift> + <Z>* =
    during startup will reset the user
    settings and layout
13. *<Alt> + <F4>* = Close application
14. *<Alt>* = displays tool bar shortcuts

Image or ROI (region of interest) Shortcuts

1. *<Ctrl> + <X>* or *<Ctrl> + <Delete>* =
   Cut (Cut the part of the image in the
   ROI onto the clipboard)
2. *<Ctrl> + <C>* or *<Ctrl> + <Insert>* =
   Copy (Copy the part of the image in
   the ROI onto the clipboard)
3. *<Ctrl> + <V>* or *<Shift> + <Insert>*
   = Paste (Paste image from clipboard
   onto the active image. If there is no
   active image, a new image will be
   created)
4. *<Ctrl> + <Shift> + <V>* = Paste New
   (Paste image from clipboard into a
   new image)
5. *<Ctrl> + <Shift> + <C>* = Crop (Crop
   the part of the image in the ROI into
   a new image)

Zoom Shortcuts

1. *<Ctrl> + <+>* = Zoom in one step
2. *<Ctrl> + <->* = Zoom out one step
3. *<Ctrl> + <0>* = Zoom 100%
4. *<Ctrl> + <1>* = Scale Best Fit
5. *<Ctrl> + <2>* = Scale Width
6. *<Ctrl> + <3>* = Scale Height

Automate Your Work

Automate repetitive tasks with Macro Recording tools

1. Go to the **Macros** group on the
   Automate ribbon
2. Choose the **Record Macro** button
3. Give your macro a name and walk
   through your tasks
4. Press the **Stop Recording** button.
   You can now walk through your
   macro in Project Explorer or run it in
   Automate

Note: When creating a macro, it is good
practice to write down your steps ahead
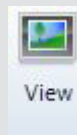of time before beginning recording

Export Images with Overlays

The **Export** group in the **Share** ribbon
includes tools to export images and
overlays.

Use **Snap** to create a new
image with measurement and
annotation overlays burned in.

Use **View** to save an image with
overlays burned in, at your current
magnification. This tool is ideal
for publishing a feature of
interest, rather than the
entire image.

Find out more at **thermofisher.com/evosflauto2**

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