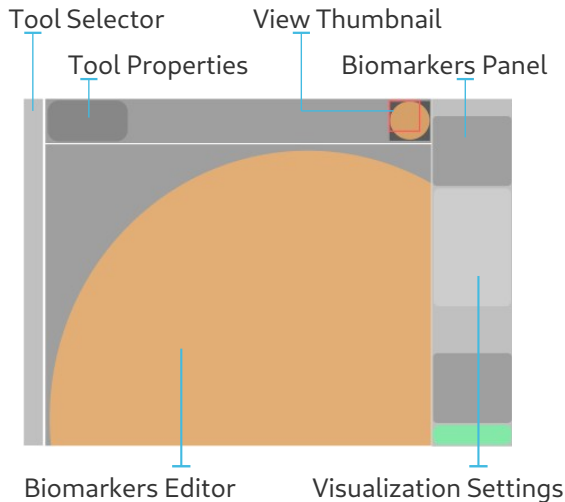


## Logging in & Choosing a Task

- ➔ Login with your **email address** and **password**
- ➔ Select an image from the **Tasks** list

## The Editor Interface



## Editing Tools

The edition tools are available on the left tool-bar. Their properties can be modified on the top-left panel.

**Add or Sculpt biomarker / Change biomarker type**

/ **B** **Brush:** Draw with the current biomarker type.

/ **F** **Fill Brush:** Draw a shape contour and fill it.

**Keep Shape** If checked, the brush won't draw new annotations but will instead **convert** the selected ones into the **current biomarker type**.

**Remove or Sculpt biomarkers**

/ **E** **Eraser:** Erase annotations (opposite of Brush).

/ **G** **Lasso Eraser:** Circle an area to be erased.

**Erase All** By default, only the **current biomarker type** can be erased. If checked, **all visible biomarkers type** can be erased.

**Ctrl** + Increase or decrease the **Brush/Eraser size**.

/ **Ctrl** + **Z** **Undo** last modification

/ **Ctrl** + **Y** **Redo** last modification

## Choosing Current Biomarker Type

Most tools modify only one biomarker type at time: the **current biomarker type**. You can select it by:

- ➔ Clicking on its name (in Biomarkers Panel at right)  
If a biomarker is not editable in your current task, it will be displayed in black and can't be selected.

on image background: context menu allows you to choose from recently used types

on a biomarker: to set it as the current biomarker

## Saving you work

- ➔ Press **Submit** or type **Ctrl** + **S**.

You will be redirected to a popup asking for confirmation.

- If you have completed your task for the current image:
- **just press** **Confirm**.
- If you want to save your progress and come back to this image later: **check** the **Correct Annotation** checkbox then **press** **Confirm**.



Only **the current image** is stored locally on your device: make sure to **save** your modifications before loading a new image!

## Moving the View Around

**Move view**  
Dragging the viewport thumbnail will also move the view.

**Zoom in / out**  
On tablet, a slider is displayed next to the viewport thumbnail to control the zoom.

## Visualization Settings

All visualization settings are accessible on the right panel. The following controls are available:

- ➔ Maximize image contrast : **Contrast Auto**
- ➔ Toggle image preprocessing : **Preprocessing**  
The preprocessing fixes illumination artefacts.

/ **Toggle border mode** for the biomarkers

/ **Hide / Show all** biomarkers

**Hide / Show only the current** biomarker

**Set the transparency** of biomarkers  
(not available in border mode)