

ROI setting: adding  
attributes

# 1.1 ROI settings

Apply settings for the region of interest (ROI)

The screenshot displays the software interface with several panels:

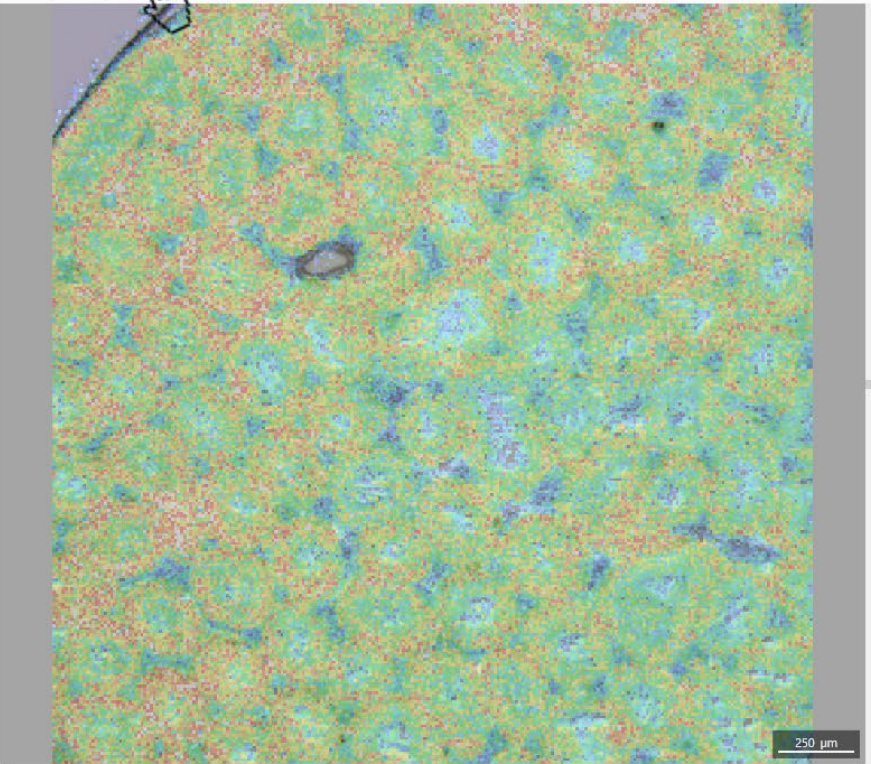
- Left Panel:** A vertical toolbar with icons for File, Image Setting, ROI Setting (highlighted with a yellow box and a mouse cursor), Data Matrix, and Differential Analysis.
- ROI List Panel:** A table with columns: No., Use, File Name, ROI Na..., Attribute. It contains one row: 1, Use, Testicle\_9A..., All, Group A.
- Data Matrix Table Panel:** A table with columns: No., Use, Tag, Label, m/z, Formula, Adduct Ion, Matrix, Polarity. It is currently empty.
- MS Image Panel:** A large heatmap showing intensity distribution. A mouse cursor is pointing at a dark spot. Metadata on the right includes: Compound Name/Comment: TIC, File Name: Testicle\_9AA\_PL\_SL\_Sx\_1\_AREA01.i.mdx, Type: TIC. A 'Copy Information' button is at the bottom right.
- Graph Panel:** A spectrum plot titled 'Testicle\_9AA\_PL\_SL\_Sx\_1\_AREA01.i.mdx Whole\_Ave.' showing Intensity vs. m/z. The x-axis ranges from 700 to 900. Several peaks are labeled with their m/z values: 721, 482, 744, 540, 767, 492, 795, 521, 795, 524, 795, 524, 811, 514, 837, 539, and 885, 538.
- MS Image List Panel:** A list of MS images with a 'TIC' thumbnail and a 'Copy Information' button.
- Analysis Parameters Panel:** A table with columns: No., Name, Value. It shows 'Normalization Not Calculated'.

# 1.2 ROI settings


ROI Setting


IMDX File: Testicle\_9AA\_PL\_SL\_5x\_1\_AREA01.imdx    Reference Image: Reference Image 1

MS    REF    Import    Export





250 μm

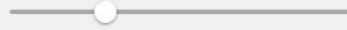
MS Image: 


ROI Display Setting: Transparency  Label  Display

Reference Image Setting

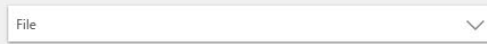
Brightness 


Contrast 

Transparency 

Smoothing Filter: None 


MS Image Setting

File: 


MS Image: TIC 

ROI List

No.	Use	File Name	ROI Name	Attribute	Data
1	<input type="checkbox"/>	Testicle_9AA_PL_SL_5x_1...	All	Center	

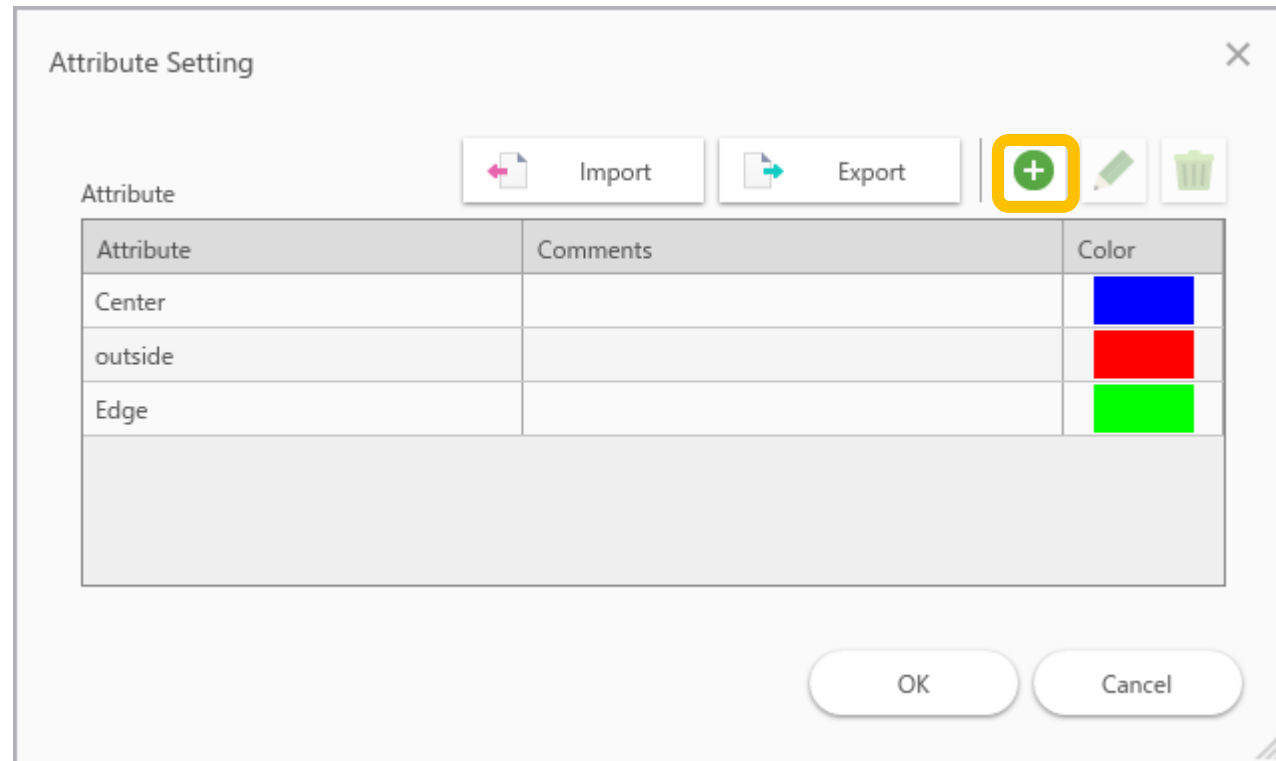
Attribute Setting 

OK    Cancel

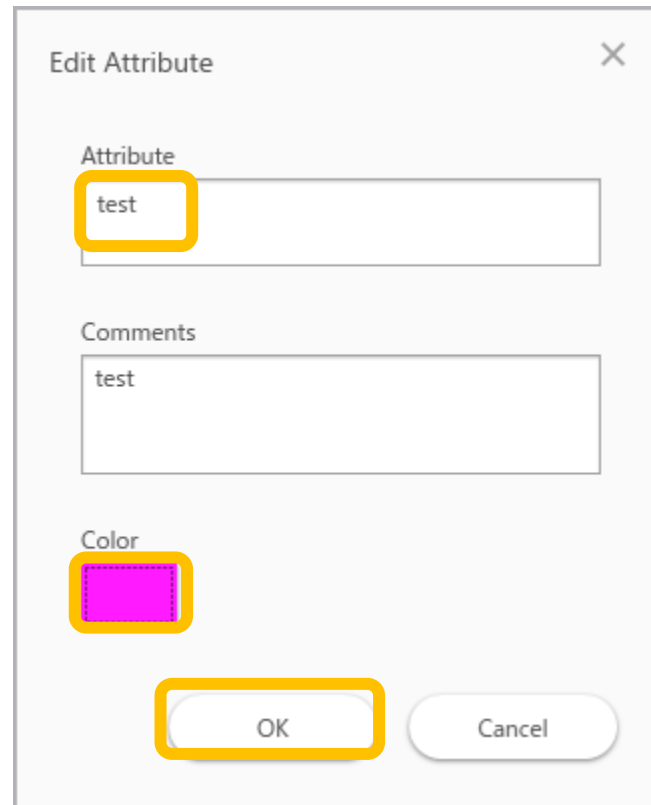


# 1.3 add Attributes

Click + button



Enter attribute name in “Attribute”



The image shows a dialog box titled "Edit Attribute" with a close button (X) in the top right corner. It contains three input fields: "Attribute" with the text "test", "Comments" with the text "test", and "Color" with a magenta color swatch. The "Attribute" text box, the "Color" swatch, and the "OK" button are highlighted with a yellow border.

Attribute

test

Comments

test

Color

OK Cancel