Image Registration of MALDI IMS to Microscopy
Forked from <u>Image Registration of MALDI IMS to Microscopy</u>

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ABSTRACT

Scope:
To process to register MALDI IMS images to different types of microscopy images using IMS MicroLink and WSIREG.

1   Install Napari with IMS MicroLink plugin using https://github.com/NHPatterson/napari-imsmicrolink

2   Use MicroLink to align laser ablation marks from the post autofluorescence image to the IMS pixel map.

3   Install the WSIREG plugin with Napari https://github.com/NHPatterson/wsireg

4 Use WsiReg to align other microscopy modalities. These modalities are aligned to the post autofluorescence image.

5 When complete, all images will be sampled in the same coordinates as the IMS pixel map.