Guideline for scanning slides

* Calendar

  Description automatically generatedFor each slide,

1. Select ROI

<note> one slide might have 2 ROIs, it can be scanned separately.

<note> make sure the ROI is identical in both 4X and 20X images for a slide

1. Scan ROI area by 4X objective lens, stitch to one image file

Store 4X stitched image as

*<silde\_id>\_4X\_ROI\_<ROI#>.<img file extension>*

1. Switch to 20X objective lens, scan ROI area of 31-layer images. The distance between layers in z-axis is 1μm.
2. For each layer, stitch into one 20X ROI image, then store as

*<silde\_id>\_20X\_layer\_<layer#>\_ROI\_<ROI#>.<img file extension>*

* Store image files into a folder named by slide\_id