

Focus Controls



Scope | Z | XY | Camera | Stream

(-25773.0, 36260.0, 9100.0)
 (-28319.0, 36260.0, 9100.0)
 (-28318.0, 39795.0, 9100.0)
 (-31150.0, 39795.0, 9100.0)

Set Point
 Visit Point Visit XY Only
 Update XYZ Convert Montage
 Update Z Offset All Z
 Reset All Z Edit Description...
 Clear Point Clear All

Montage Extent

 Load... Save...
 Zero Home...

Camera: C9100-02 PHX1

Exposure 100 ms

Bin: 1x1

Zoom: + - Update Full Chip Auto Renorm ☐ Guides ☐ Color

Stop Snap

Filter Set: Live

Open Fluor
 Close Bright
☐ Open Alt

XY Stage

X: -31.150 mm
 100
 Y: 39.795 mm
 100

Z Stage:

Olympus IX81
 9.100 mm
 Auto Focus
 10 1 .1 -> 5.000 um

Neutral Density

Primary:
 Auxiliary:

Capture (Current Parameters: Default (modified))

Default

Current:

Default (mod)

Advanced...

Capture Type

☐ 3D
 ☐ SA Correct
 ☒ Timelapse
 ☐ Simultaneous
 ☐ Stereology

Extent, Offset and Binning (pixels)

☒ Image
 Bin Factor:
 Width: 1000
 Height: 1000
 Update

☐ Autofocus
 1x1
 X Offset: 0
 Y Offset: 0
 Full Chip

☐ White Balance

Timelapse Capture

of Time Points: 19
 Duration: 18 hr
 Interval: 1 hr
 Display: ☐ Renormalize to t = 0

Multiple XY Location Capture

☐ Current Location
 ☒ Multipoint List

Available: 898.08 GB Required: 144.96 MB

3D Capture

☐ Use current position
 Range (um): 1
 # Planes: 2
 Step Size (um): 5.75
 ☐ Use reference position
 Offset (um): 0
 ☐ Use top and bottom positions
 ☐ Range around center
 ☐ Return to (computed)ref(current) location

Filter Set: Widefield

☐ EYES
 ☐ GFP WF
 ☐ TX R WF
 ☐ DAPI WF
 ☐ FITC W
 ☐ TRI WF
 ☒ DIC (100 ms)
 ☐ DS R WF
 ☐ CY 5 WF

Move Up

Move Down

Expose: 100 ms

Test

Adjust Exposure

Once

Find Best

Correct: ☐ Dark Field ☐ Flat Field

Offset: NA

ND: NA

Aux ND: NA

Gain: NA

Intensify: Current

065535

Optics

Objective: 10X

Mag Changer: 1.0 x

Image Information (Optional)

Name: 231

Comment:

Start

Cancel

Capture Preferences



General | 4D | Focus | Periodic | **Spool** | Sequence | Notes

Spool Mode

- ☐ Capture images to memory only
- ☒ Capture to memory and save to spool file after each time point

Spool Directory

C:\Documents and Settings\pjain\My Documents\231

Browse

OK

Cancel

Apply

Help