

**(a)**

**Configuration** | **Acquire** | Process | Quantify

File Help

Projects Acquisition

Acquisition Mode: xy

Image | Exp. 170 ms

Image Format: Binning 2x2

Live Format: Binning 2x2

Acq. Format: Composite

Exposure [ms]: 170.00

Gain: 1.5

Saturation: 60

illumination

TL Light

Shutter: 100%

Intensity [%]: 28

Aperture [%]: 0

Balance [%]: -5

Auto: [OFF]

Scene: BF RC DF

IL Light

Shutter: 100%

Intensity [%]: 95

RL Light

Shutter: ON

Intensity [%]: 10

Magnification: Camera 1.3x | Visual 20.3x

Project Settings

Autofocus Live Pause 26/09/2017 11:53:15 AM Single Image Capture Image Start

Load/Save single setting: User Settings

FC1: new 1 FREE

FC2: new 2 FREE

Lamp

DIC450 C | Default Camera

Preferences Calibration Shading Correction

Empty ET mChER GFP LP GFP1 ET

1x/0.05

Specimen

Annotations

43.12 % Live

4095 4095

0 0

Image012 x=1280 y=960 (14.7 MB)

Size 6.79 mm x 5.09 mm

0 0 0 0 0

**(b)**

**Configuration** | **Acquire** | Process | Quantify

File Help

Projects Acquisition

Acquisition Mode: xy

Image | Exp. 300 ms

Image Format: Binning 2x2

Live Format: Binning 2x2

Acq. Format: Composite

Exposure [ms]: 300.00

Gain: 1.5

Saturation: 60

illumination

TL Light

Shutter: 100%

Intensity [%]: 25

Aperture [%]: 21

Balance [%]: 0

Auto: ON

Scene: BF RC DF

IL Light

Shutter: ON

Intensity [%]: 100

RL Light

Shutter: 100%

Intensity [%]: 10

Magnification: Camera 1.3x | Visual 20.3x

Project Settings

Autofocus Live Pause 26/09/2017 11:53:15 AM Single Image Capture Image Start

Load/Save single setting: User Settings

FC1: new 1 FREE

FC2: new 2 FREE

Lamp

DIC450 C | Default Camera

Preferences Calibration Shading Correction

Empty ET mChER GFP LP GFP1 ET

3x/0.05

Specimen

Annotations

43.12 % Live

4095 4095

0 0

Image012 x=1280 y=960 (14.7 MB)

Size 6.79 mm x 5.09 mm

0 0 0 0 0