

Logfiles of the rootletin fragments (R1-HA, R3-HA, R4-HA, R123-HA and R234-HA) images in figure 7

RPE1_tetR_Rootletin-R1-

HA_Dox20ng_100_HA488_Cep68555_gammaTU647_04_R3D.dv

#

#Tag 0x00FF0408

Resolve3D softWoRx-Acquire Version: 6.1.1 Release 5

Running on host: cn65rt100359S

Resolve3D Image File: /data1/Sherry/2017-09-02_RPE1_Rootletin-

HA_cell_lines_100/RPE1_tetR_Rootletin-R1-

HA_Dox20ng_100_HA488_Cep68555_gammaTU647_04_R3D.dv

Created Sat Sep 2 18:37:06 2017

Optics:

Objective: Olympus 100X/1.40, UPLS Apo, UIS2, 1-U2B836

Lens ID: 10007

Aux Magn: 1.00

Image Properties:

XY Dimensions: 512 x 512

ZWT Dimensions (expected): 15 x 4 x 1

Pixel Size: 0.06425 0.06425 0.200

Binning: 1x1

Flat-field Calibration: Off

Camera:

Type: CoolSNAP_HQ / ICX285

Gain: 1.00X

Speed: 10000KHz

Temp Setting: -25.0C

Resolve3D Macro:

Created by DeltaVision Experiment Designer (version: 6.1.1 Release 5)

Experiment Macro Name: Resolve3D_100_bin11_Rootletin-HA

Move Polychroic Turret In To Place

SET_POLYCHROIC Quad

Open image file

OPF

Fast Acquire command.

SCANZWT 1,1,2,15,-

0.2000,1,8.0000,4,0,1,0,0.010000,1,0,17,1,2,0,0.010000,1,0,17,2,3,1,0.010000,1,0,17,3,4,0,0

.045000,1,0,17

Close image file(s)

CLF

BEEP

#

```
#  
  
#KEY Experiment Designer Keys: Don't Modify  
  
#  
  
#KEY EXPERIMENT_TYPE STANDARD  
#KEY DO_FAST_ACQUISITION T  
#KEY FAST_TYPE ZWT  
#KEY FAST_SHUTTER_EACH EXPOSURE  
#KEY FAST_READOUT_MODE NORMAL  
#KEY LAMPS_OFF_AT_END F  
#KEY DO_Z_SECTIONING T  
#KEY Z_APPLY_BACKLASH T  
#KEY Z_BACKLASH 8.0000  
#KEY Z_START_POSITION MIDDLE  
#KEY SECT_SPACING 0.2000  
#KEY NUM_Z_SECTIONS 15  
#KEY SAMPLE_THICKNESS 3.0000  
#KEY CHANNEL 0.010000,DAPI,DAPI,100%  
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F  
#KEY EM_SHUTTERS 1,CCD1=T  
#KEY CHANNEL 0.010000,FITC,FITC,100%  
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F  
#KEY EM_SHUTTERS 1,CCD1=T  
#KEY CHANNEL 0.010000,TRITC,TRITC,50%  
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F  
#KEY EM_SHUTTERS 1,CCD1=T  
#KEY CHANNEL 0.045000,CY-5,CY-5,100%  
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F  
#KEY EM_SHUTTERS 1,CCD1=T  
#KEY POLYCHROIC Quad  
#KEY DO_REFERENCE_IMAGE F
```

#KEY DO_CELL_TRACK F
#KEY DO_AUTOFOCUS F
#KEY DO_ULTIMATEFOCUS F
#KEY DO_OAI_SCANNING F
#KEY DO_TIME_LAPSE F
#KEY DO_POINT_VISITING F
#KEY DO_PANEL_COLLECTION F

#

#

Experiment Record:

Image 1.

Time: Sat Sep 2 18:37:06 2017
Time Point: 0.000 secs
Intensity: Min = 95, Max = 387, Mean = 137.47740
Photosensor reading: 435455.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,+0.376)

Image 2.

Time: Sat Sep 2 18:37:06 2017
Time Point: 0.142 secs
Intensity: Min = 95, Max = 403, Mean = 137.67981
Photosensor reading: 435238.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,+0.176)

Image 3.

Time: Sat Sep 2 18:37:06 2017
Time Point: 0.278 secs
Intensity: Min = 96, Max = 412, Mean = 137.67673
Photosensor reading: 435176.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.024)

Image 4.

Time: Sat Sep 2 18:37:07 2017
Time Point: 0.411 secs
Intensity: Min = 96, Max = 430, Mean = 137.76520
Photosensor reading: 435238.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.224)

Image 5.

Time: Sat Sep 2 18:37:07 2017
Time Point: 0.546 secs
Intensity: Min = 95, Max = 434, Mean = 137.75113
Photosensor reading: 435339.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.424)

Image 6.

Time: Sat Sep 2 18:37:07 2017
Time Point: 0.680 secs
Intensity: Min = 96, Max = 430, Mean = 137.77594
Photosensor reading: 435424.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.624)

Image 7.

Time: Sat Sep 2 18:37:07 2017
Time Point: 0.816 secs
Intensity: Min = 97, Max = 422, Mean = 137.82040
Photosensor reading: 435369.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.824)

Image 8.

Time: Sat Sep 2 18:37:07 2017
Time Point: 0.953 secs
Intensity: Min = 96, Max = 407, Mean = 137.73752
Photosensor reading: 435262.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.024)

Image 9.

Time: Sat Sep 2 18:37:07 2017
Time Point: 1.087 secs
Intensity: Min = 96, Max = 373, Mean = 137.76166
Photosensor reading: 435132.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.224)

Image 10.

Time: Sat Sep 2 18:37:07 2017
Time Point: 1.222 secs
Intensity: Min = 96, Max = 356, Mean = 137.73618
Photosensor reading: 435178.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.424)

Image 11.

Time: Sat Sep 2 18:37:08 2017
Time Point: 1.358 secs
Intensity: Min = 98, Max = 336, Mean = 137.67508
Photosensor reading: 435307.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.624)

Image 12.

Time: Sat Sep 2 18:37:08 2017
Time Point: 1.493 secs
Intensity: Min = 97, Max = 335, Mean = 137.65933
Photosensor reading: 435415.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.824)

Image 13.

Time: Sat Sep 2 18:37:08 2017
Time Point: 1.629 secs
Intensity: Min = 98, Max = 323, Mean = 137.60701
Photosensor reading: 435410.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.024)

Image 14.

Time: Sat Sep 2 18:37:08 2017
Time Point: 1.764 secs
Intensity: Min = 96, Max = 314, Mean = 137.49916
Photosensor reading: 435342.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.224)

Image 15.

Time: Sat Sep 2 18:37:08 2017
Time Point: 1.899 secs
Intensity: Min = 98, Max = 314, Mean = 137.49681
Photosensor reading: 435265.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.424)

Image 16.

Time: Sat Sep 2 18:37:08 2017
Time Point: 2.195 secs
Intensity: Min = 92, Max = 690, Mean = 176.83563
Photosensor reading: 2290795.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,+0.376)

Image 17.

Time: Sat Sep 2 18:37:09 2017
Time Point: 2.330 secs
Intensity: Min = 92, Max = 844, Mean = 177.15796
Photosensor reading: 2289700.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,+0.176)

Image 18.

Time: Sat Sep 2 18:37:09 2017
Time Point: 2.465 secs
Intensity: Min = 93, Max = 990, Mean = 177.15245
Photosensor reading: 2289456.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.024)

Image 19.

Time: Sat Sep 2 18:37:09 2017
Time Point: 2.598 secs
Intensity: Min = 90, Max = 1194, Mean = 177.09589
Photosensor reading: 2289891.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.224)

Image 20.

Time: Sat Sep 2 18:37:09 2017

Time Point: 2.734 secs

Intensity: Min = 92, Max = 1389, Mean = 177.04315

Photosensor reading: 2289903.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6293.890,-1277.160,-0.424)

Image 21.

Time: Sat Sep 2 18:37:09 2017

Time Point: 2.868 secs

Intensity: Min = 93, Max = 1861, Mean = 176.93919

Photosensor reading: 2290119.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6293.890,-1277.160,-0.624)

Image 22.

Time: Sat Sep 2 18:37:09 2017

Time Point: 3.004 secs

Intensity: Min = 91, Max = 1952, Mean = 176.88858

Photosensor reading: 2289813.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.824)

Image 23.

Time: Sat Sep 2 18:37:09 2017
Time Point: 3.140 secs
Intensity: Min = 91, Max = 1872, Mean = 176.73151
Photosensor reading: 2289453.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.024)

Image 24.

Time: Sat Sep 2 18:37:09 2017
Time Point: 3.274 secs
Intensity: Min = 92, Max = 1905, Mean = 176.64383
Photosensor reading: 2289347.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.224)

Image 25.

Time: Sat Sep 2 18:37:10 2017
Time Point: 3.410 secs
Intensity: Min = 92, Max = 2033, Mean = 176.49419
Photosensor reading: 2289751.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.424)

Image 26.

Time: Sat Sep 2 18:37:10 2017
Time Point: 3.546 secs
Intensity: Min = 93, Max = 2026, Mean = 176.38470
Photosensor reading: 2289860.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.624)

Image 27.

Time: Sat Sep 2 18:37:10 2017
Time Point: 3.680 secs
Intensity: Min = 94, Max = 2271, Mean = 176.19540
Photosensor reading: 2289851.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.824)

Image 28.

Time: Sat Sep 2 18:37:10 2017
Time Point: 3.816 secs
Intensity: Min = 92, Max = 2225, Mean = 176.05193
Photosensor reading: 2290114.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.024)

Image 29.

Time: Sat Sep 2 18:37:10 2017
Time Point: 3.952 secs
Intensity: Min = 92, Max = 1894, Mean = 175.83794
Photosensor reading: 2290056.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.224)

Image 30.

Time: Sat Sep 2 18:37:10 2017
Time Point: 4.087 secs
Intensity: Min = 94, Max = 1602, Mean = 175.70543
Photosensor reading: 2289579.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.424)

Image 31.

Time: Sat Sep 2 18:37:11 2017
Time Point: 4.389 secs
Intensity: Min = 93, Max = 207, Mean = 122.36807
Photosensor reading: 2892242.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,+0.376)

Image 32.

Time: Sat Sep 2 18:37:11 2017
Time Point: 4.523 secs
Intensity: Min = 92, Max = 217, Mean = 122.53622
Photosensor reading: 2891778.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,+0.176)

Image 33.

Time: Sat Sep 2 18:37:11 2017
Time Point: 4.658 secs
Intensity: Min = 91, Max = 255, Mean = 122.62538
Photosensor reading: 2892386.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.024)

Image 34.

Time: Sat Sep 2 18:37:11 2017
Time Point: 4.794 secs
Intensity: Min = 91, Max = 320, Mean = 122.63278
Photosensor reading: 2892368.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.224)

Image 35.

Time: Sat Sep 2 18:37:11 2017
Time Point: 4.928 secs
Intensity: Min = 91, Max = 335, Mean = 122.65172
Photosensor reading: 2892379.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.424)

Image 36.

Time: Sat Sep 2 18:37:11 2017
Time Point: 5.064 secs
Intensity: Min = 93, Max = 359, Mean = 122.63261
Photosensor reading: 2892161.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.624)

Image 37.

Time: Sat Sep 2 18:37:11 2017
Time Point: 5.200 secs
Intensity: Min = 93, Max = 380, Mean = 122.61597
Photosensor reading: 2893682.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.824)

Image 38.

Time: Sat Sep 2 18:37:12 2017
Time Point: 5.335 secs
Intensity: Min = 93, Max = 394, Mean = 122.61171
Photosensor reading: 2893357.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.024)

Image 39.

Time: Sat Sep 2 18:37:12 2017
Time Point: 5.467 secs
Intensity: Min = 92, Max = 529, Mean = 122.57190
Photosensor reading: 2892502.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.224)

Image 40.

Time: Sat Sep 2 18:37:12 2017
Time Point: 5.601 secs
Intensity: Min = 92, Max = 608, Mean = 122.59212
Photosensor reading: 2892823.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.424)

Image 41.

Time: Sat Sep 2 18:37:12 2017
Time Point: 5.737 secs
Intensity: Min = 92, Max = 584, Mean = 122.61156
Photosensor reading: 2892458.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.624)

Image 42.

Time: Sat Sep 2 18:37:12 2017
Time Point: 5.873 secs
Intensity: Min = 92, Max = 495, Mean = 122.54874
Photosensor reading: 2894080.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.824)

Image 43.

Time: Sat Sep 2 18:37:12 2017
Time Point: 6.007 secs
Intensity: Min = 93, Max = 389, Mean = 122.50351
Photosensor reading: 2892942.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.024)

Image 44.

Time: Sat Sep 2 18:37:12 2017
Time Point: 6.144 secs
Intensity: Min = 93, Max = 303, Mean = 122.51468
Photosensor reading: 2893680.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.224)

Image 45.

Time: Sat Sep 2 18:37:12 2017
Time Point: 6.280 secs
Intensity: Min = 91, Max = 312, Mean = 122.47964
Photosensor reading: 2893869.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.424)

Image 46.

Time: Sat Sep 2 18:37:13 2017
Time Point: 6.580 secs
Intensity: Min = 93, Max = 283, Mean = 144.67801
Photosensor reading: 3161126.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,+0.376)

Image 47.

Time: Sat Sep 2 18:37:13 2017
Time Point: 6.788 secs
Intensity: Min = 90, Max = 309, Mean = 144.78026
Photosensor reading: 3158840.0

Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,+0.176)

Image 48.

Time: Sat Sep 2 18:37:13 2017
Time Point: 6.956 secs
Intensity: Min = 93, Max = 342, Mean = 144.92188
Photosensor reading: 3158142.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.024)

Image 49.

Time: Sat Sep 2 18:37:13 2017
Time Point: 7.127 secs
Intensity: Min = 92, Max = 383, Mean = 144.97601
Photosensor reading: 3158016.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.224)

Image 50.

Time: Sat Sep 2 18:37:14 2017
Time Point: 7.298 secs
Intensity: Min = 92, Max = 441, Mean = 144.97189
Photosensor reading: 3157960.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.424)

Image 51.

Time: Sat Sep 2 18:37:14 2017
Time Point: 7.470 secs
Intensity: Min = 93, Max = 644, Mean = 145.04427
Photosensor reading: 3157946.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.624)

Image 52.

Time: Sat Sep 2 18:37:14 2017
Time Point: 7.641 secs
Intensity: Min = 92, Max = 929, Mean = 145.06671
Photosensor reading: 3157717.0

Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-0.824)

Image 53.

Time: Sat Sep 2 18:37:14 2017
Time Point: 7.812 secs
Intensity: Min = 93, Max = 1174, Mean = 144.99783
Photosensor reading: 3157292.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.024)

Image 54.

Time: Sat Sep 2 18:37:14 2017
Time Point: 7.983 secs
Intensity: Min = 94, Max = 1335, Mean = 145.00389
Photosensor reading: 3156979.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.224)

Image 55.

Time: Sat Sep 2 18:37:14 2017

Time Point: 8.154 secs

Intensity: Min = 91, Max = 1351, Mean = 145.05295

Photosensor reading: 3156788.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6293.890,-1277.160,-1.424)

Image 56.

Time: Sat Sep 2 18:37:15 2017

Time Point: 8.325 secs

Intensity: Min = 93, Max = 1413, Mean = 144.96039

Photosensor reading: 3157003.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6293.890,-1277.160,-1.624)

Image 57.

Time: Sat Sep 2 18:37:15 2017

Time Point: 8.496 secs

Intensity: Min = 92, Max = 1238, Mean = 144.90144

Photosensor reading: 3156989.0

Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-1.824)

Image 58.

Time: Sat Sep 2 18:37:15 2017
Time Point: 8.668 secs
Intensity: Min = 93, Max = 888, Mean = 144.89313
Photosensor reading: 3156972.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.024)

Image 59.

Time: Sat Sep 2 18:37:15 2017
Time Point: 8.837 secs
Intensity: Min = 94, Max = 537, Mean = 144.81479
Photosensor reading: 3156575.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6293.890,-1277.160,-2.224)

Image 60.

Time: Sat Sep 2 18:37:15 2017

Time Point: 9.006 secs

Intensity: Min = 93, Max = 419, Mean = 144.74976

Photosensor reading: 3156236.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6293.890,-1277.160,-2.424)

Total number of images saved: 60

RPE1_tetR_Rootletin-R3-

HA_Dox20ng_60_bin11_HA488_Cep68555_gammaTU647_02_R3D.dv

#

#Tag 0x00FF0408

Resolve3D softWoRx-Acquire Version: 6.1.1 Release 5

Running on host: cn65rt100359S

Resolve3D Image File: /data1/Sherry/2017-09-12_RPE1_Rootletin-

HA_cell_lines/RPE1_tetR_Rootletin-R3-

HA_Dox20ng_60_bin11_HA488_Cep68555_gammaTU647_02_R3D.dv

Created Tue Sep 12 16:54:31 2017

Optics:

Objective: Olympus 60X/1.42, Plan Apo N, UIS2, 1-U2B933

Lens ID: 10612

Aux Magn: 1.00

Image Properties:

XY Dimensions: 512 x 512

ZWT Dimensions (expected): 40 x 4 x 1

Pixel Size: 0.10741 0.10741 0.250

Binning: 1x1

Flat-field Calibration: Off

Camera:

Type: CoolSNAP_HQ / ICX285

Gain: 1.00X

Speed: 10000KHz

Temp Setting: -25.0C

Resolve3D Macro:

Created by DeltaVision Experiment Designer (version: 6.1.1 Release 5)

Experiment Macro Name: Resolve3D_60_bin11_Rootletin-HA_Cep68

Move Polychroic Turret In To Place

SET_POLYCHROIC Quad

Open image file

OPF

Fast Acquire command.

SCANZWT 1,1,2,40,-

0.2500,1,8.0000,4,0,1,1,0.010000,1,0,17,1,2,0,0.010000,1,0,17,2,3,1,0.010000,1,0,17,3,4,0,0
.010000,1,0,17

Close image file(s)

CLF

BEEP

#

#

#KEY Experiment Designer Keys: Don't Modify

#

#KEY EXPERIMENT_TYPE STANDARD

#KEY DO_FAST_ACQUISITION T

#KEY FAST_TYPE ZWT

#KEY FAST_SHUTTER_EACH EXPOSURE

#KEY FAST_READOUT_MODE NORMAL

#KEY LAMPS_OFF_AT_END F

#KEY DO_Z_SECTIONING T

#KEY Z_APPLY_BACKLASH T

#KEY Z_BACKLASH 8.0000

#KEY Z_START_POSITION MIDDLE

#KEY SECT_SPACING 0.2500

#KEY NUM_Z_SECTIONS 40

#KEY SAMPLE_THICKNESS 10.0000

#KEY CHANNEL 0.010000,DAPI,DAPI,50%

#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F

#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.010000,FITC,FITC,100%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.010000,TRITC,TRITC,50%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.010000,CY-5,CY-5,100%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY POLYCHROIC Quad
#KEY DO_REFERENCE_IMAGE F
#KEY DO_CELL_TRACK F
#KEY DO_AUTOFOCUS F
#KEY DO_ULTIMATEFOCUS F
#KEY DO_OAI_SCANNING F
#KEY DO_TIME_LAPSE F
#KEY DO_POINT_VISITING F
#KEY DO_PANEL_COLLECTION F

#

Experiment Record:

Image 1.

Time: Tue Sep 12 16:54:32 2017

Time Point: 0.000 secs

Intensity: Min = 111, Max = 896, Mean = 179.33443

Photosensor reading: 265376.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.875)

Image 2.

Time: Tue Sep 12 16:54:32 2017
Time Point: 0.136 secs
Intensity: Min = 112, Max = 911, Mean = 179.30037
Photosensor reading: 265344.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.625)

Image 3.

Time: Tue Sep 12 16:54:32 2017
Time Point: 0.274 secs
Intensity: Min = 112, Max = 959, Mean = 179.11336
Photosensor reading: 265247.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.375)

Image 4.

Time: Tue Sep 12 16:54:32 2017

Time Point: 0.411 secs

Intensity: Min = 113, Max = 1005, Mean = 178.66077

Photosensor reading: 265082.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+4.125)

Image 5.

Time: Tue Sep 12 16:54:32 2017

Time Point: 0.546 secs

Intensity: Min = 113, Max = 1048, Mean = 178.18309

Photosensor reading: 265087.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+3.875)

Image 6.

Time: Tue Sep 12 16:54:32 2017

Time Point: 0.682 secs

Intensity: Min = 113, Max = 1097, Mean = 177.56354

Photosensor reading: 265289.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.625)

Image 7.

Time: Tue Sep 12 16:54:33 2017
Time Point: 0.819 secs
Intensity: Min = 111, Max = 1142, Mean = 177.11575
Photosensor reading: 265378.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.375)

Image 8.

Time: Tue Sep 12 16:54:33 2017
Time Point: 0.954 secs
Intensity: Min = 111, Max = 1219, Mean = 176.67346
Photosensor reading: 265296.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.125)

Image 9.

Time: Tue Sep 12 16:54:33 2017

Time Point: 1.090 secs

Intensity: Min = 114, Max = 1266, Mean = 176.19640

Photosensor reading: 265114.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+2.875)

Image 10.

Time: Tue Sep 12 16:54:33 2017

Time Point: 1.228 secs

Intensity: Min = 111, Max = 1318, Mean = 175.67259

Photosensor reading: 265075.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+2.625)

Image 11.

Time: Tue Sep 12 16:54:33 2017

Time Point: 1.364 secs

Intensity: Min = 112, Max = 1395, Mean = 175.19730

Photosensor reading: 265257.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+2.375)

Image 12.

Time: Tue Sep 12 16:54:33 2017
Time Point: 1.500 secs
Intensity: Min = 113, Max = 1473, Mean = 174.12350
Photosensor reading: 265379.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+2.125)

Image 13.

Time: Tue Sep 12 16:54:33 2017
Time Point: 1.637 secs
Intensity: Min = 109, Max = 1547, Mean = 174.14990
Photosensor reading: 265317.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+1.875)

Image 14.

Time: Tue Sep 12 16:54:33 2017

Time Point: 1.775 secs

Intensity: Min = 113, Max = 1595, Mean = 173.74084

Photosensor reading: 265181.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+1.625)

Image 15.

Time: Tue Sep 12 16:54:34 2017

Time Point: 1.911 secs

Intensity: Min = 113, Max = 1648, Mean = 173.42374

Photosensor reading: 265078.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+1.375)

Image 16.

Time: Tue Sep 12 16:54:34 2017

Time Point: 2.047 secs

Intensity: Min = 112, Max = 1702, Mean = 173.05151

Photosensor reading: 265148.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+1.125)

Image 17.

Time: Tue Sep 12 16:54:34 2017
Time Point: 2.183 secs
Intensity: Min = 111, Max = 1731, Mean = 172.72552
Photosensor reading: 265293.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+0.875)

Image 18.

Time: Tue Sep 12 16:54:34 2017
Time Point: 2.319 secs
Intensity: Min = 112, Max = 1776, Mean = 172.43610
Photosensor reading: 265357.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+0.625)

Image 19.

Time: Tue Sep 12 16:54:34 2017

Time Point: 2.457 secs

Intensity: Min = 112, Max = 1844, Mean = 172.15979

Photosensor reading: 265213.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+0.375)

Image 20.

Time: Tue Sep 12 16:54:34 2017

Time Point: 2.593 secs

Intensity: Min = 111, Max = 1892, Mean = 171.96747

Photosensor reading: 265144.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+0.125)

Image 21.

Time: Tue Sep 12 16:54:34 2017

Time Point: 2.729 secs

Intensity: Min = 112, Max = 1769, Mean = 172.02736

Photosensor reading: 265090.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.125)

Image 22.

Time: Tue Sep 12 16:54:35 2017
Time Point: 2.864 secs
Intensity: Min = 113, Max = 1694, Mean = 171.87466
Photosensor reading: 265251.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.375)

Image 23.

Time: Tue Sep 12 16:54:35 2017
Time Point: 3.000 secs
Intensity: Min = 112, Max = 1640, Mean = 171.86290
Photosensor reading: 265378.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.625)

Image 24.

Time: Tue Sep 12 16:54:35 2017

Time Point: 3.137 secs

Intensity: Min = 112, Max = 1527, Mean = 171.85683

Photosensor reading: 265293.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-0.875)

Image 25.

Time: Tue Sep 12 16:54:35 2017

Time Point: 3.272 secs

Intensity: Min = 113, Max = 1464, Mean = 171.81853

Photosensor reading: 265081.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-1.125)

Image 26.

Time: Tue Sep 12 16:54:35 2017

Time Point: 3.410 secs

Intensity: Min = 112, Max = 1443, Mean = 171.67542

Photosensor reading: 265108.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.375)

Image 27.

Time: Tue Sep 12 16:54:35 2017
Time Point: 3.546 secs
Intensity: Min = 110, Max = 1412, Mean = 172.11578
Photosensor reading: 265186.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.625)

Image 28.

Time: Tue Sep 12 16:54:35 2017
Time Point: 3.682 secs
Intensity: Min = 113, Max = 1418, Mean = 172.38657
Photosensor reading: 265342.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.875)

Image 29.

Time: Tue Sep 12 16:54:36 2017

Time Point: 3.819 secs

Intensity: Min = 111, Max = 1367, Mean = 172.61703

Photosensor reading: 265305.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-2.125)

Image 30.

Time: Tue Sep 12 16:54:36 2017

Time Point: 3.953 secs

Intensity: Min = 112, Max = 1304, Mean = 172.40030

Photosensor reading: 265194.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-2.375)

Image 31.

Time: Tue Sep 12 16:54:36 2017

Time Point: 4.090 secs

Intensity: Min = 112, Max = 1275, Mean = 173.27805

Photosensor reading: 265106.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.625)

Image 32.

Time: Tue Sep 12 16:54:36 2017
Time Point: 4.228 secs
Intensity: Min = 113, Max = 1221, Mean = 173.62103
Photosensor reading: 265167.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.875)

Image 33.

Time: Tue Sep 12 16:54:36 2017
Time Point: 4.364 secs
Intensity: Min = 112, Max = 1161, Mean = 173.92368
Photosensor reading: 265258.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.125)

Image 34.

Time: Tue Sep 12 16:54:36 2017

Time Point: 4.500 secs

Intensity: Min = 109, Max = 1139, Mean = 174.40894

Photosensor reading: 265336.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-3.375)

Image 35.

Time: Tue Sep 12 16:54:36 2017

Time Point: 4.637 secs

Intensity: Min = 113, Max = 1089, Mean = 174.85001

Photosensor reading: 265284.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-3.625)

Image 36.

Time: Tue Sep 12 16:54:36 2017

Time Point: 4.775 secs

Intensity: Min = 112, Max = 1045, Mean = 175.25642

Photosensor reading: 265155.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.875)

Image 37.

Time: Tue Sep 12 16:54:37 2017
Time Point: 4.913 secs
Intensity: Min = 112, Max = 1022, Mean = 175.57651
Photosensor reading: 265144.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.125)

Image 38.

Time: Tue Sep 12 16:54:37 2017
Time Point: 5.049 secs
Intensity: Min = 112, Max = 988, Mean = 175.96130
Photosensor reading: 265224.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.375)

Image 39.

Time: Tue Sep 12 16:54:37 2017

Time Point: 5.186 secs

Intensity: Min = 113, Max = 958, Mean = 176.45293

Photosensor reading: 265318.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-4.625)

Image 40.

Time: Tue Sep 12 16:54:37 2017

Time Point: 5.321 secs

Intensity: Min = 112, Max = 918, Mean = 176.78735

Photosensor reading: 265266.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-4.875)

Image 41.

Time: Tue Sep 12 16:54:37 2017

Time Point: 5.639 secs

Intensity: Min = 94, Max = 167, Mean = 123.92766

Photosensor reading: 2301433.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.875)

Image 42.

Time: Tue Sep 12 16:54:37 2017
Time Point: 5.776 secs
Intensity: Min = 93, Max = 166, Mean = 124.05602
Photosensor reading: 2301039.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.625)

Image 43.

Time: Tue Sep 12 16:54:38 2017
Time Point: 5.913 secs
Intensity: Min = 96, Max = 170, Mean = 124.12781
Photosensor reading: 2300648.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.375)

Image 44.

Time: Tue Sep 12 16:54:38 2017

Time Point: 6.049 secs

Intensity: Min = 95, Max = 167, Mean = 124.09340

Photosensor reading: 2300003.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+4.125)

Image 45.

Time: Tue Sep 12 16:54:38 2017

Time Point: 6.186 secs

Intensity: Min = 95, Max = 169, Mean = 124.08200

Photosensor reading: 2300377.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+3.875)

Image 46.

Time: Tue Sep 12 16:54:38 2017

Time Point: 6.322 secs

Intensity: Min = 95, Max = 170, Mean = 124.07945

Photosensor reading: 2300603.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.625)

Image 47.

Time: Tue Sep 12 16:54:38 2017
Time Point: 6.457 secs
Intensity: Min = 96, Max = 171, Mean = 124.03490
Photosensor reading: 2300604.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.375)

Image 48.

Time: Tue Sep 12 16:54:38 2017
Time Point: 6.594 secs
Intensity: Min = 95, Max = 171, Mean = 123.99805
Photosensor reading: 2299803.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.125)

Image 49.

Time: Tue Sep 12 16:54:38 2017

Time Point: 6.730 secs

Intensity: Min = 94, Max = 175, Mean = 123.90477

Photosensor reading: 2299623.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+2.875)

Image 50.

Time: Tue Sep 12 16:54:39 2017

Time Point: 6.867 secs

Intensity: Min = 95, Max = 175, Mean = 123.88037

Photosensor reading: 2300039.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+2.625)

Image 51.

Time: Tue Sep 12 16:54:39 2017

Time Point: 7.003 secs

Intensity: Min = 95, Max = 176, Mean = 123.90121

Photosensor reading: 2300237.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+2.375)

Image 52.

Time: Tue Sep 12 16:54:39 2017
Time Point: 7.139 secs
Intensity: Min = 94, Max = 179, Mean = 123.87299
Photosensor reading: 2299973.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+2.125)

Image 53.

Time: Tue Sep 12 16:54:39 2017
Time Point: 7.276 secs
Intensity: Min = 94, Max = 182, Mean = 123.89240
Photosensor reading: 2300601.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+1.875)

Image 54.

Time: Tue Sep 12 16:54:39 2017

Time Point: 7.414 secs

Intensity: Min = 93, Max = 183, Mean = 123.83767

Photosensor reading: 2300206.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+1.625)

Image 55.

Time: Tue Sep 12 16:54:39 2017

Time Point: 7.549 secs

Intensity: Min = 95, Max = 185, Mean = 123.79970

Photosensor reading: 2299821.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+1.375)

Image 56.

Time: Tue Sep 12 16:54:39 2017

Time Point: 7.685 secs

Intensity: Min = 94, Max = 195, Mean = 123.78946

Photosensor reading: 2300274.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+1.125)

Image 57.

Time: Tue Sep 12 16:54:40 2017
Time Point: 7.821 secs
Intensity: Min = 94, Max = 201, Mean = 123.73541
Photosensor reading: 2299667.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+0.875)

Image 58.

Time: Tue Sep 12 16:54:40 2017
Time Point: 7.957 secs
Intensity: Min = 95, Max = 208, Mean = 123.67093
Photosensor reading: 2300411.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+0.625)

Image 59.

Time: Tue Sep 12 16:54:40 2017
Time Point: 8.093 secs
Intensity: Min = 94, Max = 303, Mean = 123.64500
Photosensor reading: 2299915.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+0.375)

Image 60.

Time: Tue Sep 12 16:54:40 2017
Time Point: 8.230 secs
Intensity: Min = 94, Max = 310, Mean = 123.61464
Photosensor reading: 2299688.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+0.125)

Image 61.

Time: Tue Sep 12 16:54:40 2017
Time Point: 8.367 secs
Intensity: Min = 94, Max = 275, Mean = 123.57248
Photosensor reading: 2299708.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.125)

Image 62.

Time: Tue Sep 12 16:54:40 2017
Time Point: 8.504 secs
Intensity: Min = 92, Max = 324, Mean = 123.55546
Photosensor reading: 2300511.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.375)

Image 63.

Time: Tue Sep 12 16:54:40 2017
Time Point: 8.641 secs
Intensity: Min = 93, Max = 388, Mean = 123.42581
Photosensor reading: 2300379.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.625)

Image 64.

Time: Tue Sep 12 16:54:40 2017
Time Point: 8.777 secs
Intensity: Min = 93, Max = 476, Mean = 123.48301
Photosensor reading: 2300251.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.875)

Image 65.

Time: Tue Sep 12 16:54:41 2017
Time Point: 8.914 secs
Intensity: Min = 94, Max = 534, Mean = 123.39177
Photosensor reading: 2300248.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.125)

Image 66.

Time: Tue Sep 12 16:54:41 2017
Time Point: 9.049 secs
Intensity: Min = 95, Max = 500, Mean = 123.37045
Photosensor reading: 2300565.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.375)

Image 67.

Time: Tue Sep 12 16:54:41 2017
Time Point: 9.185 secs
Intensity: Min = 95, Max = 457, Mean = 123.32639
Photosensor reading: 2300132.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.625)

Image 68.

Time: Tue Sep 12 16:54:41 2017
Time Point: 9.321 secs
Intensity: Min = 95, Max = 480, Mean = 123.25786
Photosensor reading: 2300849.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.875)

Image 69.

Time: Tue Sep 12 16:54:41 2017
Time Point: 9.457 secs
Intensity: Min = 93, Max = 383, Mean = 123.21640
Photosensor reading: 2300203.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.125)

Image 70.

Time: Tue Sep 12 16:54:41 2017
Time Point: 9.593 secs
Intensity: Min = 94, Max = 368, Mean = 123.09030
Photosensor reading: 2299463.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.375)

Image 71.

Time: Tue Sep 12 16:54:41 2017
Time Point: 9.730 secs
Intensity: Min = 94, Max = 363, Mean = 123.12938
Photosensor reading: 2300071.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.625)

Image 72.

Time: Tue Sep 12 16:54:42 2017
Time Point: 9.864 secs
Intensity: Min = 94, Max = 252, Mean = 123.06563
Photosensor reading: 2300359.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.875)

Image 73.

Time: Tue Sep 12 16:54:42 2017
Time Point: 10.001 secs
Intensity: Min = 96, Max = 219, Mean = 123.00102
Photosensor reading: 2296290.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.125)

Image 74.

Time: Tue Sep 12 16:54:42 2017
Time Point: 10.138 secs
Intensity: Min = 94, Max = 216, Mean = 123.01275
Photosensor reading: 2299689.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.375)

Image 75.

Time: Tue Sep 12 16:54:42 2017
Time Point: 10.275 secs
Intensity: Min = 96, Max = 202, Mean = 122.92151
Photosensor reading: 2300393.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.625)

Image 76.

Time: Tue Sep 12 16:54:42 2017
Time Point: 10.409 secs
Intensity: Min = 95, Max = 199, Mean = 122.94199
Photosensor reading: 2300276.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.875)

Image 77.

Time: Tue Sep 12 16:54:42 2017
Time Point: 10.546 secs
Intensity: Min = 96, Max = 196, Mean = 122.90112
Photosensor reading: 2299775.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.125)

Image 78.

Time: Tue Sep 12 16:54:42 2017
Time Point: 10.682 secs
Intensity: Min = 96, Max = 191, Mean = 122.83380
Photosensor reading: 2299740.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.375)

Image 79.

Time: Tue Sep 12 16:54:43 2017
Time Point: 10.820 secs
Intensity: Min = 96, Max = 192, Mean = 122.84502
Photosensor reading: 2300684.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.625)

Image 80.

Time: Tue Sep 12 16:54:43 2017
Time Point: 10.957 secs
Intensity: Min = 94, Max = 189, Mean = 122.82525
Photosensor reading: 2300566.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.875)

Image 81.

Time: Tue Sep 12 16:54:43 2017
Time Point: 11.275 secs
Intensity: Min = 94, Max = 171, Mean = 115.88040
Photosensor reading: 2868098.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.875)

Image 82.

Time: Tue Sep 12 16:54:43 2017
Time Point: 11.410 secs
Intensity: Min = 95, Max = 173, Mean = 116.02367
Photosensor reading: 2864806.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.625)

Image 83.

Time: Tue Sep 12 16:54:43 2017
Time Point: 11.547 secs
Intensity: Min = 95, Max = 176, Mean = 115.97293
Photosensor reading: 2868600.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.375)

Image 84.

Time: Tue Sep 12 16:54:43 2017
Time Point: 11.683 secs
Intensity: Min = 96, Max = 175, Mean = 115.93541
Photosensor reading: 2866908.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.125)

Image 85.

Time: Tue Sep 12 16:54:44 2017
Time Point: 11.820 secs
Intensity: Min = 96, Max = 181, Mean = 115.93121
Photosensor reading: 2869027.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.875)

Image 86.

Time: Tue Sep 12 16:54:44 2017
Time Point: 11.955 secs
Intensity: Min = 95, Max = 184, Mean = 115.87038
Photosensor reading: 2868630.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.625)

Image 87.

Time: Tue Sep 12 16:54:44 2017
Time Point: 12.091 secs
Intensity: Min = 95, Max = 189, Mean = 115.81479
Photosensor reading: 2868813.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.375)

Image 88.

Time: Tue Sep 12 16:54:44 2017
Time Point: 12.228 secs
Intensity: Min = 94, Max = 195, Mean = 115.76998
Photosensor reading: 2867173.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.125)

Image 89.

Time: Tue Sep 12 16:54:44 2017

Time Point: 12.366 secs

Intensity: Min = 94, Max = 204, Mean = 115.70592

Photosensor reading: 2866288.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+2.875)

Image 90.

Time: Tue Sep 12 16:54:44 2017

Time Point: 12.502 secs

Intensity: Min = 94, Max = 209, Mean = 115.71527

Photosensor reading: 2866005.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+2.625)

Image 91.

Time: Tue Sep 12 16:54:44 2017

Time Point: 12.639 secs

Intensity: Min = 94, Max = 229, Mean = 115.65572

Photosensor reading: 2866051.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+2.375)

Image 92.

Time: Tue Sep 12 16:54:44 2017
Time Point: 12.776 secs
Intensity: Min = 95, Max = 242, Mean = 115.56749
Photosensor reading: 2870128.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+2.125)

Image 93.

Time: Tue Sep 12 16:54:45 2017
Time Point: 12.911 secs
Intensity: Min = 96, Max = 269, Mean = 115.52959
Photosensor reading: 2869720.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+1.875)

Image 94.

Time: Tue Sep 12 16:54:45 2017
Time Point: 13.048 secs
Intensity: Min = 95, Max = 280, Mean = 115.48029
Photosensor reading: 2866772.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+1.625)

Image 95.

Time: Tue Sep 12 16:54:45 2017
Time Point: 13.184 secs
Intensity: Min = 95, Max = 322, Mean = 115.46778
Photosensor reading: 2867799.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+1.375)

Image 96.

Time: Tue Sep 12 16:54:45 2017
Time Point: 13.320 secs
Intensity: Min = 96, Max = 386, Mean = 115.42766
Photosensor reading: 2868593.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+1.125)

Image 97.

Time: Tue Sep 12 16:54:45 2017
Time Point: 13.456 secs
Intensity: Min = 95, Max = 460, Mean = 115.35040
Photosensor reading: 2867493.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+0.875)

Image 98.

Time: Tue Sep 12 16:54:45 2017
Time Point: 13.592 secs
Intensity: Min = 94, Max = 574, Mean = 115.32945
Photosensor reading: 2870474.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+0.625)

Image 99.

Time: Tue Sep 12 16:54:45 2017

Time Point: 13.729 secs

Intensity: Min = 92, Max = 805, Mean = 115.28517

Photosensor reading: 2869238.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+0.375)

Image 100.

Time: Tue Sep 12 16:54:46 2017

Time Point: 13.867 secs

Intensity: Min = 93, Max = 1226, Mean = 115.22787

Photosensor reading: 2867508.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+0.125)

Image 101.

Time: Tue Sep 12 16:54:46 2017

Time Point: 14.002 secs

Intensity: Min = 94, Max = 1877, Mean = 115.19912

Photosensor reading: 2869989.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.125)

Image 102.

Time: Tue Sep 12 16:54:46 2017
Time Point: 14.138 secs
Intensity: Min = 95, Max = 2726, Mean = 115.17188
Photosensor reading: 2868462.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.375)

Image 103.

Time: Tue Sep 12 16:54:46 2017
Time Point: 14.275 secs
Intensity: Min = 94, Max = 3354, Mean = 115.16167
Photosensor reading: 2868443.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.625)

Image 104.

Time: Tue Sep 12 16:54:46 2017

Time Point: 14.410 secs

Intensity: Min = 94, Max = 3118, Mean = 115.10873

Photosensor reading: 2870575.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-0.875)

Image 105.

Time: Tue Sep 12 16:54:46 2017

Time Point: 14.546 secs

Intensity: Min = 94, Max = 2352, Mean = 115.07494

Photosensor reading: 2870529.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-1.125)

Image 106.

Time: Tue Sep 12 16:54:46 2017

Time Point: 14.682 secs

Intensity: Min = 95, Max = 1204, Mean = 115.08989

Photosensor reading: 2866600.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.375)

Image 107.

Time: Tue Sep 12 16:54:47 2017
Time Point: 14.817 secs
Intensity: Min = 95, Max = 704, Mean = 115.03378
Photosensor reading: 2871362.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.625)

Image 108.

Time: Tue Sep 12 16:54:47 2017
Time Point: 14.952 secs
Intensity: Min = 94, Max = 493, Mean = 115.03984
Photosensor reading: 2869739.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.875)

Image 109.

Time: Tue Sep 12 16:54:47 2017
Time Point: 15.088 secs
Intensity: Min = 94, Max = 400, Mean = 114.98894
Photosensor reading: 2867674.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.125)

Image 110.

Time: Tue Sep 12 16:54:47 2017
Time Point: 15.226 secs
Intensity: Min = 94, Max = 333, Mean = 114.95859
Photosensor reading: 2867522.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.375)

Image 111.

Time: Tue Sep 12 16:54:47 2017
Time Point: 15.362 secs
Intensity: Min = 95, Max = 291, Mean = 114.94122
Photosensor reading: 2867083.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.625)

Image 112.

Time: Tue Sep 12 16:54:47 2017
Time Point: 15.498 secs
Intensity: Min = 96, Max = 270, Mean = 114.95467
Photosensor reading: 2867568.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.875)

Image 113.

Time: Tue Sep 12 16:54:47 2017
Time Point: 15.635 secs
Intensity: Min = 94, Max = 256, Mean = 115.00553
Photosensor reading: 2870607.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.125)

Image 114.

Time: Tue Sep 12 16:54:47 2017
Time Point: 15.771 secs
Intensity: Min = 96, Max = 236, Mean = 114.99088
Photosensor reading: 2871415.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.375)

Image 115.

Time: Tue Sep 12 16:54:48 2017
Time Point: 15.907 secs
Intensity: Min = 94, Max = 223, Mean = 115.02132
Photosensor reading: 2867945.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.625)

Image 116.

Time: Tue Sep 12 16:54:48 2017
Time Point: 16.043 secs
Intensity: Min = 95, Max = 214, Mean = 115.00110
Photosensor reading: 2870861.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.875)

Image 117.

Time: Tue Sep 12 16:54:48 2017
Time Point: 16.180 secs
Intensity: Min = 95, Max = 207, Mean = 114.99274
Photosensor reading: 2868041.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.125)

Image 118.

Time: Tue Sep 12 16:54:48 2017
Time Point: 16.316 secs
Intensity: Min = 95, Max = 200, Mean = 115.02800
Photosensor reading: 2868243.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.375)

Image 119.

Time: Tue Sep 12 16:54:48 2017
Time Point: 16.451 secs
Intensity: Min = 95, Max = 194, Mean = 115.06067
Photosensor reading: 2867068.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.625)

Image 120.

Time: Tue Sep 12 16:54:48 2017
Time Point: 16.588 secs
Intensity: Min = 94, Max = 190, Mean = 115.08727
Photosensor reading: 2870328.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.875)

Image 121.

Time: Tue Sep 12 16:54:49 2017
Time Point: 16.903 secs
Intensity: Min = 92, Max = 140, Mean = 109.55182
Photosensor reading: 3390404.0

Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.875)

Image 122.

Time: Tue Sep 12 16:54:49 2017
Time Point: 17.040 secs
Intensity: Min = 93, Max = 140, Mean = 109.66621
Photosensor reading: 3388915.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.625)

Image 123.

Time: Tue Sep 12 16:54:49 2017
Time Point: 17.179 secs
Intensity: Min = 93, Max = 141, Mean = 109.65962
Photosensor reading: 3388362.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+4.375)

Image 124.

Time: Tue Sep 12 16:54:49 2017

Time Point: 17.315 secs

Intensity: Min = 93, Max = 141, Mean = 109.69104

Photosensor reading: 3388497.0

Exposure time: 0.010000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+4.125)

Image 125.

Time: Tue Sep 12 16:54:49 2017

Time Point: 17.450 secs

Intensity: Min = 93, Max = 141, Mean = 109.68130

Photosensor reading: 3387904.0

Exposure time: 0.010000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+3.875)

Image 126.

Time: Tue Sep 12 16:54:49 2017

Time Point: 17.587 secs

Intensity: Min = 93, Max = 143, Mean = 109.66184

Photosensor reading: 3388331.0

Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.625)

Image 127.

Time: Tue Sep 12 16:54:49 2017
Time Point: 17.722 secs
Intensity: Min = 93, Max = 144, Mean = 109.65697
Photosensor reading: 3388217.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.375)

Image 128.

Time: Tue Sep 12 16:54:50 2017
Time Point: 17.859 secs
Intensity: Min = 92, Max = 145, Mean = 109.62675
Photosensor reading: 3388202.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+3.125)

Image 129.

Time: Tue Sep 12 16:54:50 2017

Time Point: 17.994 secs

Intensity: Min = 93, Max = 146, Mean = 109.60234

Photosensor reading: 3387797.0

Exposure time: 0.010000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+2.875)

Image 130.

Time: Tue Sep 12 16:54:50 2017

Time Point: 18.129 secs

Intensity: Min = 93, Max = 155, Mean = 109.59527

Photosensor reading: 3387744.0

Exposure time: 0.010000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+2.625)

Image 131.

Time: Tue Sep 12 16:54:50 2017

Time Point: 18.265 secs

Intensity: Min = 93, Max = 152, Mean = 109.57880

Photosensor reading: 3388085.0

Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+2.375)

Image 132.

Time: Tue Sep 12 16:54:50 2017
Time Point: 18.401 secs
Intensity: Min = 93, Max = 158, Mean = 109.57422
Photosensor reading: 3387753.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+2.125)

Image 133.

Time: Tue Sep 12 16:54:50 2017
Time Point: 18.535 secs
Intensity: Min = 93, Max = 165, Mean = 109.54500
Photosensor reading: 3387632.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+1.875)

Image 134.

Time: Tue Sep 12 16:54:50 2017

Time Point: 18.671 secs

Intensity: Min = 93, Max = 178, Mean = 109.53706

Photosensor reading: 3387844.0

Exposure time: 0.010000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+1.625)

Image 135.

Time: Tue Sep 12 16:54:51 2017

Time Point: 18.807 secs

Intensity: Min = 93, Max = 184, Mean = 109.48016

Photosensor reading: 3388074.0

Exposure time: 0.010000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+1.375)

Image 136.

Time: Tue Sep 12 16:54:51 2017

Time Point: 18.945 secs

Intensity: Min = 92, Max = 212, Mean = 109.45480

Photosensor reading: 3387720.0

Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+1.125)

Image 137.

Time: Tue Sep 12 16:54:51 2017
Time Point: 19.082 secs
Intensity: Min = 93, Max = 223, Mean = 109.44122
Photosensor reading: 3388336.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+0.875)

Image 138.

Time: Tue Sep 12 16:54:51 2017
Time Point: 19.219 secs
Intensity: Min = 92, Max = 253, Mean = 109.43094
Photosensor reading: 3387956.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,+0.625)

Image 139.

Time: Tue Sep 12 16:54:51 2017

Time Point: 19.356 secs

Intensity: Min = 93, Max = 313, Mean = 109.35385

Photosensor reading: 3388119.0

Exposure time: 0.010000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+0.375)

Image 140.

Time: Tue Sep 12 16:54:51 2017

Time Point: 19.493 secs

Intensity: Min = 92, Max = 390, Mean = 109.36430

Photosensor reading: 3387597.0

Exposure time: 0.010000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,+0.125)

Image 141.

Time: Tue Sep 12 16:54:51 2017

Time Point: 19.632 secs

Intensity: Min = 92, Max = 443, Mean = 109.35149

Photosensor reading: 3387579.0

Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.125)

Image 142.

Time: Tue Sep 12 16:54:51 2017
Time Point: 19.768 secs
Intensity: Min = 93, Max = 474, Mean = 109.34660
Photosensor reading: 3387800.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.375)

Image 143.

Time: Tue Sep 12 16:54:52 2017
Time Point: 19.903 secs
Intensity: Min = 92, Max = 498, Mean = 109.33534
Photosensor reading: 3388255.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.625)

Image 144.

Time: Tue Sep 12 16:54:52 2017
Time Point: 20.040 secs
Intensity: Min = 92, Max = 475, Mean = 109.29721
Photosensor reading: 3388005.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-0.875)

Image 145.

Time: Tue Sep 12 16:54:52 2017
Time Point: 20.175 secs
Intensity: Min = 92, Max = 362, Mean = 109.28462
Photosensor reading: 3387347.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.125)

Image 146.

Time: Tue Sep 12 16:54:52 2017
Time Point: 20.312 secs
Intensity: Min = 91, Max = 288, Mean = 109.27899
Photosensor reading: 3387888.0

Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.375)

Image 147.

Time: Tue Sep 12 16:54:52 2017
Time Point: 20.448 secs
Intensity: Min = 93, Max = 222, Mean = 109.25824
Photosensor reading: 3387615.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.625)

Image 148.

Time: Tue Sep 12 16:54:52 2017
Time Point: 20.586 secs
Intensity: Min = 92, Max = 204, Mean = 109.25313
Photosensor reading: 3387700.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-1.875)

Image 149.

Time: Tue Sep 12 16:54:52 2017
Time Point: 20.722 secs
Intensity: Min = 92, Max = 185, Mean = 109.22601
Photosensor reading: 3387228.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.125)

Image 150.

Time: Tue Sep 12 16:54:53 2017
Time Point: 20.858 secs
Intensity: Min = 92, Max = 176, Mean = 109.22278
Photosensor reading: 3387594.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.375)

Image 151.

Time: Tue Sep 12 16:54:53 2017
Time Point: 20.993 secs
Intensity: Min = 92, Max = 170, Mean = 109.17912
Photosensor reading: 3387292.0

Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.625)

Image 152.

Time: Tue Sep 12 16:54:53 2017
Time Point: 21.129 secs
Intensity: Min = 92, Max = 165, Mean = 109.19604
Photosensor reading: 3387565.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-2.875)

Image 153.

Time: Tue Sep 12 16:54:53 2017
Time Point: 21.266 secs
Intensity: Min = 91, Max = 159, Mean = 109.14908
Photosensor reading: 3387603.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.125)

Image 154.

Time: Tue Sep 12 16:54:53 2017
Time Point: 21.403 secs
Intensity: Min = 91, Max = 157, Mean = 109.16544
Photosensor reading: 3387548.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.375)

Image 155.

Time: Tue Sep 12 16:54:53 2017
Time Point: 21.539 secs
Intensity: Min = 92, Max = 154, Mean = 109.16698
Photosensor reading: 3387617.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.625)

Image 156.

Time: Tue Sep 12 16:54:53 2017
Time Point: 21.674 secs
Intensity: Min = 93, Max = 153, Mean = 109.17902
Photosensor reading: 3387569.0

Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-3.875)

Image 157.

Time: Tue Sep 12 16:54:54 2017
Time Point: 21.810 secs
Intensity: Min = 92, Max = 151, Mean = 109.18237
Photosensor reading: 3387162.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.125)

Image 158.

Time: Tue Sep 12 16:54:54 2017
Time Point: 21.946 secs
Intensity: Min = 91, Max = 148, Mean = 109.17480
Photosensor reading: 3387821.0
Exposure time: 0.010000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-10618.930,-3038.200,-4.375)

Image 159.

Time: Tue Sep 12 16:54:54 2017

Time Point: 22.085 secs

Intensity: Min = 91, Max = 149, Mean = 109.15536

Photosensor reading: 3387404.0

Exposure time: 0.010000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-4.625)

Image 160.

Time: Tue Sep 12 16:54:54 2017

Time Point: 22.221 secs

Intensity: Min = 93, Max = 148, Mean = 109.16261

Photosensor reading: 3387191.0

Exposure time: 0.010000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-10618.930,-3038.200,-4.875)

Total number of images saved: 160

RPE1_tetR_Rootletin-R4-

HA_Dox20ng_100_HA488_Cep68555_gammaTU647_06_R3D.dv

#

#Tag 0x00FF0408

Resolve3D softWoRx-Acquire Version: 6.1.1 Release 5

Running on host: cn65rt100359S

Resolve3D Image File: /data1/Sherry/2017-09-02_RPE1_Rootletin-
HA_cell_lines_100/RPE1_tetR_Rootletin-R4-
HA_Dox20ng_100_HA488_Cep68555_gammaTU647_06_R3D.dv

Created Sat Sep 2 20:58:30 2017

Optics:

Objective: Olympus 100X/1.40, UPLS Apo, UIS2, 1-U2B836
Lens ID: 10007
Aux Magn: 1.00

Image Properties:

XY Dimensions: 512 x 512
ZWT Dimensions (expected): 15 x 4 x 1
Pixel Size: 0.06425 0.06425 0.200
Binning: 1x1
Flat-field Calibration: Off

Camera:

Type: CoolSNAP_HQ / ICX285
Gain: 1.00X
Speed: 10000KHz
Temp Setting: -25.0C

Resolve3D Macro:

Created by DeltaVision Experiment Designer (version: 6.1.1 Release 5)

Experiment Macro Name: Resolve3D_100_bin11_Rootletin-HA

Move Polychroic Turret In To Place

SET_POLYCHROIC Quad

Open image file

OPF

Fast Acquire command.

SCANZWT 1,1,2,15,-

0.2000,1,8.0000,4,0,1,0,0.010000,1,0,17,1,2,0,0.010000,1,0,17,2,3,1,0.010000,1,0,17,3,4,0,0

.045000,1,0,17

Close image file(s)

CLF

BEEP

#

#

#KEY Experiment Designer Keys: Don't Modify

#

#KEY EXPERIMENT_TYPE STANDARD

#KEY DO_FAST_ACQUISITION T

#KEY FAST_TYPE ZWT

#KEY FAST_SHUTTER_EACH EXPOSURE
#KEY FAST_READOUT_MODE NORMAL
#KEY LAMPS_OFF_AT_END F
#KEY DO_Z_SECTIONING T
#KEY Z_APPLY_BACKLASH T
#KEY Z_BACKLASH 8.0000
#KEY Z_START_POSITION MIDDLE
#KEY SECT_SPACING 0.2000
#KEY NUM_Z_SECTIONS 15
#KEY SAMPLE_THICKNESS 3.0000
#KEY CHANNEL 0.010000,DAPI,DAPI,100%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.010000,FITC,FITC,100%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.010000,TRITC,TRITC,50%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.045000,CY-5,CY-5,100%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY POLYCHROIC Quad
#KEY DO_REFERENCE_IMAGE F
#KEY DO_CELL_TRACK F
#KEY DO_AUTOFOCUS F
#KEY DO_ULTIMATEFOCUS F
#KEY DO_OAI_SCANNING F
#KEY DO_TIME_LAPSE F
#KEY DO_POINT_VISITING F

#KEY DO_PANEL_COLLECTION F

#

#

Experiment Record:

Image 1.

Time: Sat Sep 2 20:58:31 2017

Time Point: 0.000 secs

Intensity: Min = 113, Max = 933, Mean = 167.57449

Photosensor reading: 437249.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,+0.376)

Image 2.

Time: Sat Sep 2 20:58:31 2017

Time Point: 0.143 secs

Intensity: Min = 113, Max = 952, Mean = 167.83351

Photosensor reading: 436928.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,+0.176)

Image 3.

Time: Sat Sep 2 20:58:31 2017

Time Point: 0.276 secs

Intensity: Min = 112, Max = 953, Mean = 167.90033

Photosensor reading: 436950.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-0.024)

Image 4.

Time: Sat Sep 2 20:58:31 2017

Time Point: 0.411 secs

Intensity: Min = 112, Max = 982, Mean = 167.89639

Photosensor reading: 437035.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-0.224)

Image 5.

Time: Sat Sep 2 20:58:31 2017

Time Point: 0.545 secs

Intensity: Min = 114, Max = 1007, Mean = 167.88446

Photosensor reading: 437044.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.424)

Image 6.

Time: Sat Sep 2 20:58:31 2017
Time Point: 0.681 secs
Intensity: Min = 114, Max = 1055, Mean = 167.89281
Photosensor reading: 437102.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.624)

Image 7.

Time: Sat Sep 2 20:58:31 2017
Time Point: 0.817 secs
Intensity: Min = 114, Max = 1083, Mean = 167.85603
Photosensor reading: 437115.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.824)

Image 8.

Time: Sat Sep 2 20:58:32 2017

Time Point: 0.951 secs

Intensity: Min = 111, Max = 1115, Mean = 167.90680

Photosensor reading: 437031.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-1.024)

Image 9.

Time: Sat Sep 2 20:58:32 2017

Time Point: 1.087 secs

Intensity: Min = 114, Max = 1146, Mean = 167.84961

Photosensor reading: 436962.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-1.224)

Image 10.

Time: Sat Sep 2 20:58:32 2017

Time Point: 1.223 secs

Intensity: Min = 114, Max = 1190, Mean = 167.84520

Photosensor reading: 436918.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.424)

Image 11.

Time: Sat Sep 2 20:58:32 2017
Time Point: 1.358 secs
Intensity: Min = 114, Max = 1179, Mean = 167.81348
Photosensor reading: 437013.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.624)

Image 12.

Time: Sat Sep 2 20:58:32 2017
Time Point: 1.493 secs
Intensity: Min = 113, Max = 1169, Mean = 167.80089
Photosensor reading: 437104.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.824)

Image 13.

Time: Sat Sep 2 20:58:32 2017

Time Point: 1.629 secs

Intensity: Min = 113, Max = 1160, Mean = 167.75967

Photosensor reading: 437169.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-2.024)

Image 14.

Time: Sat Sep 2 20:58:32 2017

Time Point: 1.764 secs

Intensity: Min = 114, Max = 1160, Mean = 167.73961

Photosensor reading: 437026.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-2.224)

Image 15.

Time: Sat Sep 2 20:58:32 2017

Time Point: 1.900 secs

Intensity: Min = 112, Max = 1163, Mean = 167.70685

Photosensor reading: 436921.0

Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-2.424)

Image 16.

Time: Sat Sep 2 20:58:33 2017
Time Point: 2.190 secs
Intensity: Min = 92, Max = 428, Mean = 115.04686
Photosensor reading: 2282708.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,+0.376)

Image 17.

Time: Sat Sep 2 20:58:33 2017
Time Point: 2.322 secs
Intensity: Min = 91, Max = 450, Mean = 115.20454
Photosensor reading: 2281618.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,+0.176)

Image 18.

Time: Sat Sep 2 20:58:33 2017
Time Point: 2.455 secs
Intensity: Min = 91, Max = 482, Mean = 115.25094
Photosensor reading: 2281136.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.024)

Image 19.

Time: Sat Sep 2 20:58:33 2017
Time Point: 2.591 secs
Intensity: Min = 92, Max = 539, Mean = 115.27299
Photosensor reading: 2281450.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.224)

Image 20.

Time: Sat Sep 2 20:58:33 2017
Time Point: 2.727 secs
Intensity: Min = 92, Max = 597, Mean = 115.28416
Photosensor reading: 2281363.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.424)

Image 21.

Time: Sat Sep 2 20:58:33 2017
Time Point: 2.860 secs
Intensity: Min = 91, Max = 729, Mean = 115.28970
Photosensor reading: 2281744.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.624)

Image 22.

Time: Sat Sep 2 20:58:34 2017
Time Point: 2.995 secs
Intensity: Min = 91, Max = 910, Mean = 115.33817
Photosensor reading: 2281648.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.824)

Image 23.

Time: Sat Sep 2 20:58:34 2017

Time Point: 3.130 secs

Intensity: Min = 91, Max = 1092, Mean = 115.33092

Photosensor reading: 2281472.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-1.024)

Image 24.

Time: Sat Sep 2 20:58:34 2017

Time Point: 3.264 secs

Intensity: Min = 92, Max = 1454, Mean = 115.35912

Photosensor reading: 2280890.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-1.224)

Image 25.

Time: Sat Sep 2 20:58:34 2017

Time Point: 3.400 secs

Intensity: Min = 92, Max = 1744, Mean = 115.32827

Photosensor reading: 2281499.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.424)

Image 26.

Time: Sat Sep 2 20:58:34 2017
Time Point: 3.535 secs
Intensity: Min = 92, Max = 1893, Mean = 115.36937
Photosensor reading: 2281754.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.624)

Image 27.

Time: Sat Sep 2 20:58:34 2017
Time Point: 3.670 secs
Intensity: Min = 92, Max = 1928, Mean = 115.32674
Photosensor reading: 2281763.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.824)

Image 28.

Time: Sat Sep 2 20:58:34 2017

Time Point: 3.805 secs

Intensity: Min = 92, Max = 1900, Mean = 115.29558

Photosensor reading: 2282039.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-2.024)

Image 29.

Time: Sat Sep 2 20:58:34 2017

Time Point: 3.941 secs

Intensity: Min = 90, Max = 1928, Mean = 115.28003

Photosensor reading: 2281485.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-2.224)

Image 30.

Time: Sat Sep 2 20:58:35 2017

Time Point: 4.075 secs

Intensity: Min = 93, Max = 1987, Mean = 115.31247

Photosensor reading: 2281504.0

Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-2.424)

Image 31.

Time: Sat Sep 2 20:58:35 2017
Time Point: 4.375 secs
Intensity: Min = 93, Max = 302, Mean = 126.51234
Photosensor reading: 2894701.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,+0.376)

Image 32.

Time: Sat Sep 2 20:58:35 2017
Time Point: 4.511 secs
Intensity: Min = 95, Max = 330, Mean = 126.59470
Photosensor reading: 2894019.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,+0.176)

Image 33.

Time: Sat Sep 2 20:58:35 2017
Time Point: 4.647 secs
Intensity: Min = 94, Max = 348, Mean = 126.63588
Photosensor reading: 2894200.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.024)

Image 34.

Time: Sat Sep 2 20:58:35 2017
Time Point: 4.783 secs
Intensity: Min = 95, Max = 385, Mean = 126.52458
Photosensor reading: 2893700.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.224)

Image 35.

Time: Sat Sep 2 20:58:35 2017
Time Point: 4.918 secs
Intensity: Min = 95, Max = 442, Mean = 126.63768
Photosensor reading: 2894435.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.424)

Image 36.

Time: Sat Sep 2 20:58:36 2017
Time Point: 5.054 secs
Intensity: Min = 96, Max = 520, Mean = 126.64971
Photosensor reading: 2894599.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.624)

Image 37.

Time: Sat Sep 2 20:58:36 2017
Time Point: 5.190 secs
Intensity: Min = 94, Max = 633, Mean = 126.66084
Photosensor reading: 2895154.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.824)

Image 38.

Time: Sat Sep 2 20:58:36 2017
Time Point: 5.324 secs
Intensity: Min = 93, Max = 785, Mean = 126.65167
Photosensor reading: 2895396.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.024)

Image 39.

Time: Sat Sep 2 20:58:36 2017
Time Point: 5.460 secs
Intensity: Min = 94, Max = 1222, Mean = 126.66840
Photosensor reading: 2896047.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.224)

Image 40.

Time: Sat Sep 2 20:58:36 2017
Time Point: 5.596 secs
Intensity: Min = 94, Max = 1614, Mean = 126.67655
Photosensor reading: 2894564.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.424)

Image 41.

Time: Sat Sep 2 20:58:36 2017
Time Point: 5.731 secs
Intensity: Min = 94, Max = 2152, Mean = 126.63436
Photosensor reading: 2895677.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.624)

Image 42.

Time: Sat Sep 2 20:58:36 2017
Time Point: 5.866 secs
Intensity: Min = 95, Max = 1857, Mean = 126.59635
Photosensor reading: 2895263.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.824)

Image 43.

Time: Sat Sep 2 20:58:37 2017

Time Point: 6.003 secs

Intensity: Min = 95, Max = 1866, Mean = 126.60986

Photosensor reading: 2895575.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-2.024)

Image 44.

Time: Sat Sep 2 20:58:37 2017

Time Point: 6.138 secs

Intensity: Min = 96, Max = 1248, Mean = 126.57162

Photosensor reading: 2897302.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-2.224)

Image 45.

Time: Sat Sep 2 20:58:37 2017

Time Point: 6.274 secs

Intensity: Min = 95, Max = 778, Mean = 126.55219

Photosensor reading: 2896356.0

Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-2.424)

Image 46.

Time: Sat Sep 2 20:58:37 2017
Time Point: 6.571 secs
Intensity: Min = 96, Max = 588, Mean = 170.21620
Photosensor reading: 3156423.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,+0.376)

Image 47.

Time: Sat Sep 2 20:58:37 2017
Time Point: 6.779 secs
Intensity: Min = 94, Max = 642, Mean = 170.26677
Photosensor reading: 3154322.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,+0.176)

Image 48.

Time: Sat Sep 2 20:58:38 2017
Time Point: 6.949 secs
Intensity: Min = 93, Max = 737, Mean = 170.29514
Photosensor reading: 3153605.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.024)

Image 49.

Time: Sat Sep 2 20:58:38 2017
Time Point: 7.121 secs
Intensity: Min = 95, Max = 894, Mean = 170.32642
Photosensor reading: 3153386.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.224)

Image 50.

Time: Sat Sep 2 20:58:38 2017
Time Point: 7.291 secs
Intensity: Min = 96, Max = 1070, Mean = 170.38829
Photosensor reading: 3153196.0

Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.424)

Image 51.

Time: Sat Sep 2 20:58:38 2017
Time Point: 7.463 secs
Intensity: Min = 94, Max = 1349, Mean = 170.26501
Photosensor reading: 3153307.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.624)

Image 52.

Time: Sat Sep 2 20:58:38 2017
Time Point: 7.634 secs
Intensity: Min = 97, Max = 1766, Mean = 170.28073
Photosensor reading: 3153003.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-0.824)

Image 53.

Time: Sat Sep 2 20:58:38 2017

Time Point: 7.805 secs

Intensity: Min = 96, Max = 2137, Mean = 170.27264

Photosensor reading: 3152811.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-1.024)

Image 54.

Time: Sat Sep 2 20:58:39 2017

Time Point: 7.977 secs

Intensity: Min = 94, Max = 2598, Mean = 170.22101

Photosensor reading: 3152396.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-1.224)

Image 55.

Time: Sat Sep 2 20:58:39 2017

Time Point: 8.145 secs

Intensity: Min = 95, Max = 2874, Mean = 170.15762

Photosensor reading: 3152291.0

Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.424)

Image 56.

Time: Sat Sep 2 20:58:39 2017
Time Point: 8.316 secs
Intensity: Min = 94, Max = 2672, Mean = 170.14496
Photosensor reading: 3152273.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.624)

Image 57.

Time: Sat Sep 2 20:58:39 2017
Time Point: 8.486 secs
Intensity: Min = 95, Max = 2518, Mean = 170.01079
Photosensor reading: 3152512.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-4524.580,-5257.090,-1.824)

Image 58.

Time: Sat Sep 2 20:58:39 2017

Time Point: 8.654 secs

Intensity: Min = 94, Max = 2184, Mean = 170.06387

Photosensor reading: 3152326.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-2.024)

Image 59.

Time: Sat Sep 2 20:58:39 2017

Time Point: 8.824 secs

Intensity: Min = 93, Max = 1697, Mean = 170.01154

Photosensor reading: 3152048.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-2.224)

Image 60.

Time: Sat Sep 2 20:58:40 2017

Time Point: 8.995 secs

Intensity: Min = 95, Max = 1372, Mean = 169.94138

Photosensor reading: 3151673.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-4524.580,-5257.090,-2.424)

Total number of images saved: 60

RPE1_tetR_Rootletin-R123-

HA_Dox20ng_100_HA488_Cep68555_gammaTU647_04_R3D.dv

#

#Tag 0x00FF0408

Resolve3D softWoRx-Acquire Version: 6.1.1 Release 5

Running on host: cn65rt100359S

Resolve3D Image File: /data1/Sherry/2017-09-06_RPE1_Rootletin-

HA_cell_lines_100/RPE1_tetR_Rootletin-

HA_Dox20ng_100_HA488_Cep68555_gammaTU647_04_R3D.dv

Created Wed Sep 6 15:26:24 2017

Optics:

Objective: Olympus 100X/1.40, UPLS Apo, UIS2, 1-U2B836

Lens ID: 10007

Aux Magn: 1.00

Image Properties:

XY Dimensions: 512 x 512
ZWT Dimensions (expected): 15 x 4 x 1
Pixel Size: 0.06425 0.06425 0.200
Binning: 1x1
Flat-field Calibration: Off

Camera:

Type: CoolSNAP_HQ / ICX285
Gain: 1.00X
Speed: 10000KHz
Temp Setting: -25.0C

Resolve3D Macro:

Created by DeltaVision Experiment Designer (version: 6.1.1 Release 5)

Experiment Macro Name: Resolve3D_100_bin11_Rootletin-HA

Move Polychroic Turret In To Place

SET_POLYCHROIC Quad

Open image file

OPF

Fast Acquire command.

SCANZWT 1,1,2,15,-

0.2000,1,8.0000,4,0,1,0,0.010000,1,0,17,1,2,0,0.020000,1,0,17,2,3,0,0.010000,1,0,17,3,4,0,0
.020000,1,0,17

Close image file(s)

CLF

BEEP

#

#

#KEY Experiment Designer Keys: Don't Modify

#

#KEY EXPERIMENT_TYPE STANDARD

#KEY DO_FAST_ACQUISITION T

#KEY FAST_TYPE ZWT

#KEY FAST_SHUTTER_EACH EXPOSURE

#KEY FAST_READOUT_MODE NORMAL

#KEY LAMPS_OFF_AT_END F

#KEY DO_Z_SECTIONING T

#KEY Z_APPLY_BACKLASH T

#KEY Z_BACKLASH 8.0000

#KEY Z_START_POSITION MIDDLE

#KEY SECT_SPACING 0.2000

#KEY NUM_Z_SECTIONS 15

#KEY SAMPLE_THICKNESS 3.0000

#KEY CHANNEL 0.010000,DAPI,DAPI,100%

#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F

#KEY EM_SHUTTERS 1,CCD1=T

#KEY CHANNEL 0.020000,FITC,FITC,100%

#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F

#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.010000,TRITC,TRITC,100%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.020000,CY-5,CY-5,100%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY POLYCHROIC Quad
#KEY DO_REFERENCE_IMAGE F
#KEY DO_CELL_TRACK F
#KEY DO_AUTOFOCUS F
#KEY DO_ULTIMATEFOCUS F
#KEY DO_OAI_SCANNING F
#KEY DO_TIME_LAPSE F
#KEY DO_POINT_VISITING F
#KEY DO_PANEL_COLLECTION F

#

Experiment Record:

Image 1.

Time: Wed Sep 6 15:26:24 2017

Time Point: 0.000 secs

Intensity: Min = 95, Max = 729, Mean = 165.15024

Photosensor reading: 434289.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.400)

Image 2.

Time: Wed Sep 6 15:26:25 2017

Time Point: 0.142 secs

Intensity: Min = 98, Max = 718, Mean = 165.47922

Photosensor reading: 434100.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.200)

Image 3.

Time: Wed Sep 6 15:26:25 2017

Time Point: 0.277 secs

Intensity: Min = 98, Max = 720, Mean = 165.61964

Photosensor reading: 434202.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.000)

Image 4.

Time: Wed Sep 6 15:26:25 2017

Time Point: 0.412 secs
Intensity: Min = 98, Max = 714, Mean = 165.70876
Photosensor reading: 434330.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,+0.800)

Image 5.

Time: Wed Sep 6 15:26:25 2017
Time Point: 0.548 secs
Intensity: Min = 98, Max = 717, Mean = 165.81990
Photosensor reading: 434272.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,+0.600)

Image 6.

Time: Wed Sep 6 15:26:25 2017
Time Point: 0.683 secs
Intensity: Min = 99, Max = 685, Mean = 165.91843
Photosensor reading: 434274.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+0.400)

Image 7.

Time: Wed Sep 6 15:26:25 2017

Time Point: 0.819 secs

Intensity: Min = 98, Max = 686, Mean = 166.01382

Photosensor reading: 434045.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+0.200)

Image 8.

Time: Wed Sep 6 15:26:25 2017

Time Point: 0.954 secs

Intensity: Min = 99, Max = 652, Mean = 166.05772

Photosensor reading: 434107.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.000)

Image 9.

Time: Wed Sep 6 15:26:26 2017

Time Point: 1.089 secs
Intensity: Min = 98, Max = 626, Mean = 166.17851
Photosensor reading: 434147.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-0.200)

Image 10.

Time: Wed Sep 6 15:26:26 2017
Time Point: 1.225 secs
Intensity: Min = 100, Max = 582, Mean = 166.21390
Photosensor reading: 434279.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-0.400)

Image 11.

Time: Wed Sep 6 15:26:26 2017
Time Point: 1.361 secs
Intensity: Min = 98, Max = 539, Mean = 166.26791
Photosensor reading: 434312.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.600)

Image 12.

Time: Wed Sep 6 15:26:26 2017

Time Point: 1.496 secs

Intensity: Min = 99, Max = 523, Mean = 166.32294

Photosensor reading: 434268.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.800)

Image 13.

Time: Wed Sep 6 15:26:26 2017

Time Point: 1.632 secs

Intensity: Min = 100, Max = 505, Mean = 166.38364

Photosensor reading: 434188.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-1.000)

Image 14.

Time: Wed Sep 6 15:26:26 2017

Time Point: 1.767 secs
Intensity: Min = 98, Max = 485, Mean = 166.39258
Photosensor reading: 434070.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-1.200)

Image 15.

Time: Wed Sep 6 15:26:26 2017
Time Point: 1.903 secs
Intensity: Min = 99, Max = 478, Mean = 166.41046
Photosensor reading: 434065.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-1.400)

Image 16.

Time: Wed Sep 6 15:26:27 2017
Time Point: 2.194 secs
Intensity: Min = 96, Max = 2006, Mean = 211.43961
Photosensor reading: 2141112.0
Exposure time: 0.020000 secs
EX filter: FITC
EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.400)

Image 17.

Time: Wed Sep 6 15:26:27 2017

Time Point: 2.376 secs

Intensity: Min = 98, Max = 2120, Mean = 211.29210

Photosensor reading: 2140237.0

Exposure time: 0.020000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.200)

Image 18.

Time: Wed Sep 6 15:26:27 2017

Time Point: 2.523 secs

Intensity: Min = 98, Max = 2267, Mean = 210.93149

Photosensor reading: 2140129.0

Exposure time: 0.020000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.000)

Image 19.

Time: Wed Sep 6 15:26:27 2017

Time Point: 2.668 secs
Intensity: Min = 98, Max = 2481, Mean = 210.68454
Photosensor reading: 2140147.0
Exposure time: 0.020000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,+0.800)

Image 20.

Time: Wed Sep 6 15:26:27 2017
Time Point: 2.814 secs
Intensity: Min = 98, Max = 2569, Mean = 210.61551
Photosensor reading: 2140223.0
Exposure time: 0.020000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,+0.600)

Image 21.

Time: Wed Sep 6 15:26:27 2017
Time Point: 2.960 secs
Intensity: Min = 97, Max = 2576, Mean = 210.27582
Photosensor reading: 2140020.0
Exposure time: 0.020000 secs
EX filter: FITC
EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+0.400)

Image 22.

Time: Wed Sep 6 15:26:28 2017

Time Point: 3.106 secs

Intensity: Min = 98, Max = 2517, Mean = 209.85031

Photosensor reading: 2139692.0

Exposure time: 0.020000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+0.200)

Image 23.

Time: Wed Sep 6 15:26:28 2017

Time Point: 3.251 secs

Intensity: Min = 98, Max = 2566, Mean = 209.91931

Photosensor reading: 2139572.0

Exposure time: 0.020000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.000)

Image 24.

Time: Wed Sep 6 15:26:28 2017

Time Point: 3.398 secs
Intensity: Min = 97, Max = 2671, Mean = 209.83624
Photosensor reading: 2139828.0
Exposure time: 0.020000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-0.200)

Image 25.

Time: Wed Sep 6 15:26:28 2017
Time Point: 3.543 secs
Intensity: Min = 98, Max = 2587, Mean = 209.75253
Photosensor reading: 2139780.0
Exposure time: 0.020000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-0.400)

Image 26.

Time: Wed Sep 6 15:26:28 2017
Time Point: 3.689 secs
Intensity: Min = 98, Max = 2359, Mean = 209.65207
Photosensor reading: 2140135.0
Exposure time: 0.020000 secs
EX filter: FITC
EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.600)

Image 27.

Time: Wed Sep 6 15:26:28 2017

Time Point: 3.835 secs

Intensity: Min = 98, Max = 2441, Mean = 209.43465

Photosensor reading: 2139920.0

Exposure time: 0.020000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.800)

Image 28.

Time: Wed Sep 6 15:26:28 2017

Time Point: 3.981 secs

Intensity: Min = 97, Max = 2368, Mean = 209.41869

Photosensor reading: 2140045.0

Exposure time: 0.020000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-1.000)

Image 29.

Time: Wed Sep 6 15:26:29 2017

Time Point: 4.126 secs
Intensity: Min = 98, Max = 2234, Mean = 209.42068
Photosensor reading: 2139873.0
Exposure time: 0.020000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-1.200)

Image 30.

Time: Wed Sep 6 15:26:29 2017
Time Point: 4.272 secs
Intensity: Min = 98, Max = 2134, Mean = 209.37228
Photosensor reading: 2139727.0
Exposure time: 0.020000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-1.400)

Image 31.

Time: Wed Sep 6 15:26:29 2017
Time Point: 4.576 secs
Intensity: Min = 94, Max = 564, Mean = 133.12059
Photosensor reading: 4978278.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.400)

Image 32.

Time: Wed Sep 6 15:26:29 2017

Time Point: 4.749 secs

Intensity: Min = 93, Max = 659, Mean = 133.30685

Photosensor reading: 4977752.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.200)

Image 33.

Time: Wed Sep 6 15:26:29 2017

Time Point: 4.885 secs

Intensity: Min = 95, Max = 725, Mean = 133.35100

Photosensor reading: 4978861.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.000)

Image 34.

Time: Wed Sep 6 15:26:29 2017

Time Point: 5.021 secs
Intensity: Min = 94, Max = 885, Mean = 133.31990
Photosensor reading: 4979400.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,+0.800)

Image 35.

Time: Wed Sep 6 15:26:30 2017
Time Point: 5.157 secs
Intensity: Min = 95, Max = 1128, Mean = 133.34303
Photosensor reading: 4980368.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,+0.600)

Image 36.

Time: Wed Sep 6 15:26:30 2017
Time Point: 5.291 secs
Intensity: Min = 94, Max = 1478, Mean = 133.28429
Photosensor reading: 4980396.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+0.400)

Image 37.

Time: Wed Sep 6 15:26:30 2017

Time Point: 5.427 secs

Intensity: Min = 95, Max = 1620, Mean = 133.32251

Photosensor reading: 4981215.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+0.200)

Image 38.

Time: Wed Sep 6 15:26:30 2017

Time Point: 5.562 secs

Intensity: Min = 94, Max = 1734, Mean = 133.25220

Photosensor reading: 4981449.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.000)

Image 39.

Time: Wed Sep 6 15:26:30 2017

Time Point: 5.698 secs
Intensity: Min = 94, Max = 1677, Mean = 133.28897
Photosensor reading: 4981868.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-0.200)

Image 40.

Time: Wed Sep 6 15:26:30 2017
Time Point: 5.833 secs
Intensity: Min = 95, Max = 1641, Mean = 133.24228
Photosensor reading: 4983073.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-0.400)

Image 41.

Time: Wed Sep 6 15:26:30 2017
Time Point: 5.968 secs
Intensity: Min = 95, Max = 1332, Mean = 133.22935
Photosensor reading: 4983454.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.600)

Image 42.

Time: Wed Sep 6 15:26:31 2017

Time Point: 6.104 secs

Intensity: Min = 94, Max = 1108, Mean = 133.21227

Photosensor reading: 4982461.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.800)

Image 43.

Time: Wed Sep 6 15:26:31 2017

Time Point: 6.241 secs

Intensity: Min = 95, Max = 901, Mean = 133.17294

Photosensor reading: 4983076.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-1.000)

Image 44.

Time: Wed Sep 6 15:26:31 2017

Time Point: 6.375 secs
Intensity: Min = 95, Max = 716, Mean = 133.10762
Photosensor reading: 4983614.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-1.200)

Image 45.

Time: Wed Sep 6 15:26:31 2017
Time Point: 6.512 secs
Intensity: Min = 95, Max = 583, Mean = 133.10712
Photosensor reading: 4984594.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-1.400)

Image 46.

Time: Wed Sep 6 15:26:31 2017
Time Point: 6.802 secs
Intensity: Min = 93, Max = 209, Mean = 122.54750
Photosensor reading: 3248910.0
Exposure time: 0.020000 secs
EX filter: CY-5
EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.400)

Image 47.

Time: Wed Sep 6 15:26:31 2017

Time Point: 6.985 secs

Intensity: Min = 94, Max = 224, Mean = 122.61539

Photosensor reading: 3247279.0

Exposure time: 0.020000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.200)

Image 48.

Time: Wed Sep 6 15:26:32 2017

Time Point: 7.130 secs

Intensity: Min = 94, Max = 242, Mean = 122.69273

Photosensor reading: 3247381.0

Exposure time: 0.020000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+1.000)

Image 49.

Time: Wed Sep 6 15:26:32 2017

Time Point: 7.277 secs
Intensity: Min = 93, Max = 267, Mean = 122.68486
Photosensor reading: 3247161.0
Exposure time: 0.020000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,+0.800)

Image 50.

Time: Wed Sep 6 15:26:32 2017
Time Point: 7.421 secs
Intensity: Min = 93, Max = 294, Mean = 122.74019
Photosensor reading: 3247092.0
Exposure time: 0.020000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,+0.600)

Image 51.

Time: Wed Sep 6 15:26:32 2017
Time Point: 7.565 secs
Intensity: Min = 93, Max = 350, Mean = 122.76666
Photosensor reading: 3246687.0
Exposure time: 0.020000 secs
EX filter: CY-5
EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+0.400)

Image 52.

Time: Wed Sep 6 15:26:32 2017

Time Point: 7.711 secs

Intensity: Min = 93, Max = 467, Mean = 122.78548

Photosensor reading: 3246853.0

Exposure time: 0.020000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,+0.200)

Image 53.

Time: Wed Sep 6 15:26:32 2017

Time Point: 7.857 secs

Intensity: Min = 92, Max = 577, Mean = 122.73724

Photosensor reading: 3246429.0

Exposure time: 0.020000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.000)

Image 54.

Time: Wed Sep 6 15:26:32 2017

Time Point: 8.001 secs
Intensity: Min = 92, Max = 666, Mean = 122.75027
Photosensor reading: 3246739.0
Exposure time: 0.020000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-0.200)

Image 55.

Time: Wed Sep 6 15:26:33 2017
Time Point: 8.147 secs
Intensity: Min = 93, Max = 608, Mean = 122.77835
Photosensor reading: 3246636.0
Exposure time: 0.020000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-0.400)

Image 56.

Time: Wed Sep 6 15:26:33 2017
Time Point: 8.292 secs
Intensity: Min = 92, Max = 518, Mean = 122.71812
Photosensor reading: 3246693.0
Exposure time: 0.020000 secs
EX filter: CY-5
EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.600)

Image 57.

Time: Wed Sep 6 15:26:33 2017

Time Point: 8.437 secs

Intensity: Min = 92, Max = 392, Mean = 122.72797

Photosensor reading: 3246586.0

Exposure time: 0.020000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-0.800)

Image 58.

Time: Wed Sep 6 15:26:33 2017

Time Point: 8.579 secs

Intensity: Min = 92, Max = 307, Mean = 122.76390

Photosensor reading: 3246145.0

Exposure time: 0.020000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-7781.830,+2306.390,-1.000)

Image 59.

Time: Wed Sep 6 15:26:33 2017

Time Point: 8.727 secs
Intensity: Min = 93, Max = 268, Mean = 122.72430
Photosensor reading: 3246186.0
Exposure time: 0.020000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-1.200)

Image 60.

Time: Wed Sep 6 15:26:33 2017
Time Point: 8.869 secs
Intensity: Min = 93, Max = 237, Mean = 122.72905
Photosensor reading: 3246028.0
Exposure time: 0.020000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-7781.830,+2306.390,-1.400)

Total number of images saved: 60

RPE1_tetR_Rootletin-R234-

HA_Dox20ng_100_HA488_Cep68555_gammaTU647_04_R3D.dv

#

#Tag 0x00FF0408

Resolve3D softWoRx-Acquire Version: 6.1.1 Release 5

Running on host: cn65rt100359S

Resolve3D Image File: /data1/Sherry/2017-09-02_RPE1_Rootletin-
HA_cell_lines_100/RPE1_tetR_Rootletin-R234-
HA_Dox20ng_100_HA488_Cep68555_gammaTU647_04_R3D.dv

Created Sat Sep 2 21:38:51 2017

Optics:

Objective: Olympus 100X/1.40, UPLS Apo, UIS2, 1-U2B836
Lens ID: 10007
Aux Magn: 1.00

Image Properties:

XY Dimensions: 512 x 512
ZWT Dimensions (expected): 15 x 4 x 1
Pixel Size: 0.06425 0.06425 0.200
Binning: 1x1
Flat-field Calibration: Off

Camera:

Type: CoolSNAP_HQ / ICX285
Gain: 1.00X
Speed: 10000KHz
Temp Setting: -25.0C

Resolve3D Macro:

Created by DeltaVision Experiment Designer (version: 6.1.1 Release 5)

Experiment Macro Name: Resolve3D_100_bin11_Rootletin-HA

Move Polychroic Turret In To Place

SET_POLYCHROIC Quad

Open image file

OPF

Fast Acquire command.

SCANZWT 1,1,2,15,-

0.2000,1,8.0000,4,0,1,0,0.010000,1,0,17,1,2,0,0.010000,1,0,17,2,3,1,0.010000,1,0,17,3,4,0,0

.045000,1,0,17

Close image file(s)

CLF

BEEP

#

#

#KEY Experiment Designer Keys: Don't Modify

#

#KEY EXPERIMENT_TYPE STANDARD

#KEY DO_FAST_ACQUISITION T

#KEY FAST_TYPE ZWT

#KEY FAST_SHUTTER_EACH EXPOSURE

#KEY FAST_READOUT_MODE NORMAL

#KEY LAMPS_OFF_AT_END F

#KEY DO_Z_SECTIONING T
#KEY Z_APPLY_BACKLASH T
#KEY Z_BACKLASH 8.0000
#KEY Z_START_POSITION MIDDLE
#KEY SECT_SPACING 0.2000
#KEY NUM_Z_SECTIONS 15
#KEY SAMPLE_THICKNESS 3.0000
#KEY CHANNEL 0.010000,DAPI,DAPI,100%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.010000,FITC,FITC,100%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.010000,TRITC,TRITC,50%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY CHANNEL 0.045000,CY-5,CY-5,100%
#KEY EX_SHUTTERS 3,EX=T,TRANS=F,LASER=F
#KEY EM_SHUTTERS 1,CCD1=T
#KEY POLYCHROIC Quad
#KEY DO_REFERENCE_IMAGE F
#KEY DO_CELL_TRACK F
#KEY DO_AUTOFOCUS F
#KEY DO_ULTIMATEFOCUS F
#KEY DO_OAI_SCANNING F
#KEY DO_TIME_LAPSE F
#KEY DO_POINT_VISITING F
#KEY DO_PANEL_COLLECTION F

#

Experiment Record:

Image 1.

Time: Sat Sep 2 21:38:51 2017
Time Point: 0.000 secs
Intensity: Min = 97, Max = 172, Mean = 121.48425
Photosensor reading: 435333.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,+0.376)

Image 2.

Time: Sat Sep 2 21:38:51 2017
Time Point: 0.141 secs
Intensity: Min = 95, Max = 172, Mean = 121.65092
Photosensor reading: 435077.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,+0.176)

Image 3.

Time: Sat Sep 2 21:38:51 2017

Time Point: 0.277 secs
Intensity: Min = 96, Max = 173, Mean = 121.68541
Photosensor reading: 435091.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-0.024)

Image 4.

Time: Sat Sep 2 21:38:51 2017
Time Point: 0.412 secs
Intensity: Min = 96, Max = 175, Mean = 121.68581
Photosensor reading: 435157.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-0.224)

Image 5.

Time: Sat Sep 2 21:38:52 2017
Time Point: 0.548 secs
Intensity: Min = 98, Max = 176, Mean = 121.73178
Photosensor reading: 435208.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.424)

Image 6.

Time: Sat Sep 2 21:38:52 2017

Time Point: 0.683 secs

Intensity: Min = 97, Max = 175, Mean = 121.76137

Photosensor reading: 435306.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.624)

Image 7.

Time: Sat Sep 2 21:38:52 2017

Time Point: 0.815 secs

Intensity: Min = 98, Max = 175, Mean = 121.73978

Photosensor reading: 435256.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.824)

Image 8.

Time: Sat Sep 2 21:38:52 2017

Time Point: 0.949 secs
Intensity: Min = 97, Max = 180, Mean = 121.76381
Photosensor reading: 435149.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-1.024)

Image 9.

Time: Sat Sep 2 21:38:52 2017
Time Point: 1.085 secs
Intensity: Min = 97, Max = 177, Mean = 121.68446
Photosensor reading: 435033.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-1.224)

Image 10.

Time: Sat Sep 2 21:38:52 2017
Time Point: 1.220 secs
Intensity: Min = 97, Max = 173, Mean = 121.71003
Photosensor reading: 435103.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.424)

Image 11.

Time: Sat Sep 2 21:38:52 2017

Time Point: 1.355 secs

Intensity: Min = 98, Max = 172, Mean = 121.65854

Photosensor reading: 435179.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.624)

Image 12.

Time: Sat Sep 2 21:38:53 2017

Time Point: 1.491 secs

Intensity: Min = 97, Max = 167, Mean = 121.67668

Photosensor reading: 435252.0

Exposure time: 0.010000 secs

EX filter: DAPI

EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.824)

Image 13.

Time: Sat Sep 2 21:38:53 2017

Time Point: 1.627 secs
Intensity: Min = 98, Max = 165, Mean = 121.65372
Photosensor reading: 435276.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-2.024)

Image 14.

Time: Sat Sep 2 21:38:53 2017
Time Point: 1.761 secs
Intensity: Min = 98, Max = 167, Mean = 121.61676
Photosensor reading: 435252.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-2.224)

Image 15.

Time: Sat Sep 2 21:38:53 2017
Time Point: 1.897 secs
Intensity: Min = 98, Max = 165, Mean = 121.47214
Photosensor reading: 435127.0
Exposure time: 0.010000 secs
EX filter: DAPI
EM filter: DAPI

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-2.424)

Image 16.

Time: Sat Sep 2 21:38:53 2017

Time Point: 2.187 secs

Intensity: Min = 91, Max = 568, Mean = 110.46671

Photosensor reading: 2286148.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,+0.376)

Image 17.

Time: Sat Sep 2 21:38:53 2017

Time Point: 2.320 secs

Intensity: Min = 91, Max = 601, Mean = 110.54414

Photosensor reading: 2285323.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,+0.176)

Image 18.

Time: Sat Sep 2 21:38:54 2017

Time Point: 2.456 secs
Intensity: Min = 91, Max = 693, Mean = 110.63536
Photosensor reading: 2285171.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-0.024)

Image 19.

Time: Sat Sep 2 21:38:54 2017
Time Point: 2.591 secs
Intensity: Min = 91, Max = 792, Mean = 110.68379
Photosensor reading: 2285332.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-0.224)

Image 20.

Time: Sat Sep 2 21:38:54 2017
Time Point: 2.726 secs
Intensity: Min = 91, Max = 873, Mean = 110.67664
Photosensor reading: 2285365.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.424)

Image 21.

Time: Sat Sep 2 21:38:54 2017

Time Point: 2.861 secs

Intensity: Min = 92, Max = 960, Mean = 110.72252

Photosensor reading: 2285262.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.624)

Image 22.

Time: Sat Sep 2 21:38:54 2017

Time Point: 2.995 secs

Intensity: Min = 91, Max = 990, Mean = 110.72558

Photosensor reading: 2285363.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.824)

Image 23.

Time: Sat Sep 2 21:38:54 2017

Time Point: 3.131 secs
Intensity: Min = 92, Max = 1069, Mean = 110.75241
Photosensor reading: 2285319.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-1.024)

Image 24.

Time: Sat Sep 2 21:38:54 2017
Time Point: 3.266 secs
Intensity: Min = 88, Max = 1111, Mean = 110.74036
Photosensor reading: 2284924.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-1.224)

Image 25.

Time: Sat Sep 2 21:38:54 2017
Time Point: 3.402 secs
Intensity: Min = 90, Max = 993, Mean = 110.74611
Photosensor reading: 2285130.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.424)

Image 26.

Time: Sat Sep 2 21:38:55 2017

Time Point: 3.537 secs

Intensity: Min = 92, Max = 865, Mean = 110.73306

Photosensor reading: 2285301.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.624)

Image 27.

Time: Sat Sep 2 21:38:55 2017

Time Point: 3.673 secs

Intensity: Min = 92, Max = 760, Mean = 110.75114

Photosensor reading: 2285258.0

Exposure time: 0.010000 secs

EX filter: FITC

EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.824)

Image 28.

Time: Sat Sep 2 21:38:55 2017

Time Point: 3.807 secs
Intensity: Min = 89, Max = 619, Mean = 110.75317
Photosensor reading: 2285391.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-2.024)

Image 29.

Time: Sat Sep 2 21:38:55 2017
Time Point: 3.944 secs
Intensity: Min = 91, Max = 557, Mean = 110.67902
Photosensor reading: 2285095.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-2.224)

Image 30.

Time: Sat Sep 2 21:38:55 2017
Time Point: 4.080 secs
Intensity: Min = 91, Max = 540, Mean = 110.68786
Photosensor reading: 2285105.0
Exposure time: 0.010000 secs
EX filter: FITC
EM filter: FITC

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-2.424)

Image 31.

Time: Sat Sep 2 21:38:55 2017

Time Point: 4.380 secs

Intensity: Min = 97, Max = 504, Mean = 134.17773

Photosensor reading: 2892147.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,+0.376)

Image 32.

Time: Sat Sep 2 21:38:56 2017

Time Point: 4.512 secs

Intensity: Min = 98, Max = 561, Mean = 134.37007

Photosensor reading: 2892007.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,+0.176)

Image 33.

Time: Sat Sep 2 21:38:56 2017

Time Point: 4.647 secs
Intensity: Min = 96, Max = 642, Mean = 134.41815
Photosensor reading: 2891587.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-0.024)

Image 34.

Time: Sat Sep 2 21:38:56 2017
Time Point: 4.783 secs
Intensity: Min = 97, Max = 823, Mean = 134.45593
Photosensor reading: 2892542.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-0.224)

Image 35.

Time: Sat Sep 2 21:38:56 2017
Time Point: 4.917 secs
Intensity: Min = 95, Max = 1041, Mean = 134.49486
Photosensor reading: 2892233.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.424)

Image 36.

Time: Sat Sep 2 21:38:56 2017

Time Point: 5.052 secs

Intensity: Min = 97, Max = 1398, Mean = 134.52151

Photosensor reading: 2892448.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.624)

Image 37.

Time: Sat Sep 2 21:38:56 2017

Time Point: 5.188 secs

Intensity: Min = 97, Max = 1721, Mean = 134.55582

Photosensor reading: 2892805.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.824)

Image 38.

Time: Sat Sep 2 21:38:56 2017

Time Point: 5.323 secs

Intensity: Min = 96, Max = 1832, Mean = 134.53783

Photosensor reading: 2893355.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.024)

Image 39.

Time: Sat Sep 2 21:38:57 2017

Time Point: 5.460 secs

Intensity: Min = 95, Max = 1698, Mean = 134.52036

Photosensor reading: 2892818.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.224)

Image 40.

Time: Sat Sep 2 21:38:57 2017

Time Point: 5.595 secs

Intensity: Min = 97, Max = 1467, Mean = 134.49768

Photosensor reading: 2892831.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.424)

Image 41.

Time: Sat Sep 2 21:38:57 2017

Time Point: 5.730 secs

Intensity: Min = 98, Max = 1189, Mean = 134.54613

Photosensor reading: 2894391.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.624)

Image 42.

Time: Sat Sep 2 21:38:57 2017

Time Point: 5.867 secs

Intensity: Min = 97, Max = 937, Mean = 134.35506

Photosensor reading: 2894023.0

Exposure time: 0.010000 secs

EX filter: TRITC

EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.824)

Image 43.

Time: Sat Sep 2 21:38:57 2017

Time Point: 6.003 secs
Intensity: Min = 96, Max = 762, Mean = 134.46432
Photosensor reading: 2893630.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-2.024)

Image 44.

Time: Sat Sep 2 21:38:57 2017
Time Point: 6.136 secs
Intensity: Min = 96, Max = 652, Mean = 134.39706
Photosensor reading: 2893893.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC
ND filter: 50%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-2.224)

Image 45.

Time: Sat Sep 2 21:38:57 2017
Time Point: 6.271 secs
Intensity: Min = 97, Max = 519, Mean = 134.37878
Photosensor reading: 2893424.0
Exposure time: 0.010000 secs
EX filter: TRITC
EM filter: TRITC

ND filter: 50%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-2.424)

Image 46.

Time: Sat Sep 2 21:38:58 2017

Time Point: 6.570 secs

Intensity: Min = 99, Max = 279, Mean = 130.35268

Photosensor reading: 3162722.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,+0.376)

Image 47.

Time: Sat Sep 2 21:38:58 2017

Time Point: 6.777 secs

Intensity: Min = 99, Max = 309, Mean = 130.44534

Photosensor reading: 3160503.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,+0.176)

Image 48.

Time: Sat Sep 2 21:38:58 2017

Time Point: 6.948 secs
Intensity: Min = 98, Max = 345, Mean = 130.62033
Photosensor reading: 3159996.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-0.024)

Image 49.

Time: Sat Sep 2 21:38:58 2017
Time Point: 7.118 secs
Intensity: Min = 98, Max = 410, Mean = 130.66574
Photosensor reading: 3159857.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-0.224)

Image 50.

Time: Sat Sep 2 21:38:58 2017
Time Point: 7.289 secs
Intensity: Min = 97, Max = 492, Mean = 130.72108
Photosensor reading: 3159574.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.424)

Image 51.

Time: Sat Sep 2 21:38:59 2017

Time Point: 7.460 secs

Intensity: Min = 97, Max = 665, Mean = 130.80931

Photosensor reading: 3159526.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.624)

Image 52.

Time: Sat Sep 2 21:38:59 2017

Time Point: 7.631 secs

Intensity: Min = 95, Max = 959, Mean = 130.83798

Photosensor reading: 3159189.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-0.824)

Image 53.

Time: Sat Sep 2 21:38:59 2017

Time Point: 7.801 secs
Intensity: Min = 97, Max = 1138, Mean = 130.90829
Photosensor reading: 3158844.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-1.024)

Image 54.

Time: Sat Sep 2 21:38:59 2017
Time Point: 7.972 secs
Intensity: Min = 97, Max = 1216, Mean = 130.93285
Photosensor reading: 3158778.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-1.224)

Image 55.

Time: Sat Sep 2 21:38:59 2017
Time Point: 8.143 secs
Intensity: Min = 97, Max = 1064, Mean = 130.93729
Photosensor reading: 3158688.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.424)

Image 56.

Time: Sat Sep 2 21:38:59 2017

Time Point: 8.314 secs

Intensity: Min = 95, Max = 799, Mean = 130.94992

Photosensor reading: 3158726.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.624)

Image 57.

Time: Sat Sep 2 21:39:00 2017

Time Point: 8.485 secs

Intensity: Min = 97, Max = 558, Mean = 130.90610

Photosensor reading: 3158523.0

Exposure time: 0.045000 secs

EX filter: CY-5

EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-1.824)

Image 58.

Time: Sat Sep 2 21:39:00 2017

Time Point: 8.656 secs
Intensity: Min = 98, Max = 478, Mean = 130.99928
Photosensor reading: 3158576.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-2.024)

Image 59.

Time: Sat Sep 2 21:39:00 2017
Time Point: 8.825 secs
Intensity: Min = 100, Max = 374, Mean = 130.91551
Photosensor reading: 3158430.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5
ND filter: 100%
Polychroic: Quad
Stage coordinates: (-6393.210,-677.310,-2.224)

Image 60.

Time: Sat Sep 2 21:39:00 2017
Time Point: 8.994 secs
Intensity: Min = 98, Max = 313, Mean = 130.93408
Photosensor reading: 3158018.0
Exposure time: 0.045000 secs
EX filter: CY-5
EM filter: CY-5

ND filter: 100%

Polychroic: Quad

Stage coordinates: (-6393.210,-677.310,-2.424)

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