

A

Scan Area

Image Size: 182.5 μm \times 182.5 μm Pixel Size: 0.36 μm

Frame Size 512 px \times 512 px Presets ▾

Sampling 0.9 x Confocal

Frame Time: 7.45 s Pixel Time: 1.52 μs

Scan Speed 8 Max

Direction

Correction Auto

Correction X 0.00°

Correction Y 0.00°

Line Step 1 ▾

Averaging None 2x 4x 8x 16x

Mode Repeat per Line Repeat per Fra...

Method Mean Intensity Sum Intensity

Bits per Pixel 8 16

Imaging Setup Show All

B

GFP

Lasers 405 488 561 640

405 nm 1.2 %

Pinhole 50 μm

i 1.61 Airy Units Δ 12.2 μm section 1 AU Max

EGFP

Master Gain 670 V

Digital Offset 0

Digital Gain 1.0

Display Setting Default ▾

C

RFP

Lasers 405 488 561 640

561 nm 0.7 %

Pinhole 50 μm

i 1.39 Airy Units Δ 12.9 μm section 1 AU Max

mRFP1.2

Master Gain 670 V

Digital Offset 0

Digital Gain 1.0

Display Setting Default ▾

D

FRET

Lasers 405 488 561 640

405 nm 5.0 %

Pinhole 50 μm

i 1.33 Airy Units Δ 12.2 μm section 1 AU Max

TagRFP

Master Gain 700 V

Digital Offset 0

Digital Gain 1.0

Display Setting Default ▾