

Total Exposures: **51 (3 channels, 17 frames)**

Data from: LAS X 3.5.2.18963

Dimensions

Dimension	Logical Size	Physical Length	Start Position	End Position	Pixel Size / Voxel Size
Х	512	46.13 μm	0 μm	46.13 μm	0.09 µm
Υ	512	46.13 μm	0 μm	46.13 μm	0.09 µm
Z	17	4.8 µm	1,593.39 µm	1,598.19 µm	0.3 μm

Channels

LUT	Resolution	Min	Max	STED: DetectorMode / Huygens saturation factor / Wavelength
Blue	8	0	255	/ /
Gray	8	0	255	/ /
Red	8	0	255	/ /

Time Stamps:

Frame (Show All) Relative Time (s)		Absolute Time (h:m:s.ms)	Date
1	0.000	4:03:37 PM.531	9/23/2019
51	166.235	4:06:23 PM.766	9/23/2019

Confocal Settings

Name	Value
Rotator Angle	0°
Scan Mode	xyz
Scan Direction X	Unidirectional
Scan Speed	400 Hz
Version Number	15
StagePosX	71,821.2 µm
StagePosY	37,084.47 μm
ZPosition	1,598.19 µm

IsSuperZ	0
Magnification	63
ObjectiveName	HC PL APO CS2 63x/1.40 OIL
Immersion	OIL
Numerical Aperture	1.4
RefractionIndex	1.518
Zoom	4
Pinhole	95.5 μm
PinholeAiry	999.44 mAU
EmissionWavelength for PinholeAiry Calculation	580 nm
FrameAverage	1
LineAverage	4
FrameAccumulation	1
Line_Accumulation	1
IsUserSettingNameSet	0
IsRoiScanEnable	0

Filter Wheels / Other Motorized Devices

Device Name	Filter Name/Position
Excitation Beam Splitter	TD 458/514/561
Galvo Slider	Galvo X Normal
Notch FW 2	Empty
Polarization FW	NF 488/561/633
Galvo Resonant Pan	Galvo X Pan Center
Target Slider	Target Park
X2 Lens Changer	CS2 UV Optics 1

Lasers

LaserName	OutputPower
Diode 405	On
Argon	On, 0.0000 %
DPSS 561	On
HeNe 633	On

Laser Lines

Laser Line	Intensity
(405 nm)	Shutter: on, Intensity: 1.2052%

Detectors

Name	Channel	Туре	Location	Active	Gain	Offset	Gate Start	Gate End	Gate Ref. Wavelength
HyD 1	Channel 1	HyD (410nm - 501nm) Standard mode	Internal	Active	40.7	-0.01	Tim	ne Gating r	not supported

PMT Trans	Transmission Channel	PMT	TLD	Active	300.2	0	Time Gating not supported
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Sequential Setting Nr.1

HyD 1	Active, Gain: 0, Offset: 0
PMT Trans	Active, Gain: 0, Offset: 0
Laser Line (405 nm)	Intensity: 1.2052%
Laser Line (458 nm)	Intensity: 0.0000%
Laser Line (488 nm)	Intensity: 0.0000%
Laser Line (514 nm)	Intensity: 0.0000%
Laser Line (561 nm)	Intensity: 0.0000%
Laser Line (633 nm)	Intensity: 0.0000%

Sequential Setting Nr.2

HyD 3	Active, Gain: 0, Offset: 0
Laser Line (405 nm)	Intensity: 0.0000%
Laser Line (458 nm)	Intensity: 0.0000%
Laser Line (488 nm)	Intensity: 0.0000%
Laser Line (514 nm)	Intensity: 0.0000%
Laser Line (561 nm)	Intensity: 1.0005%
Laser Line (633 nm)	Intensity: 0.0000%