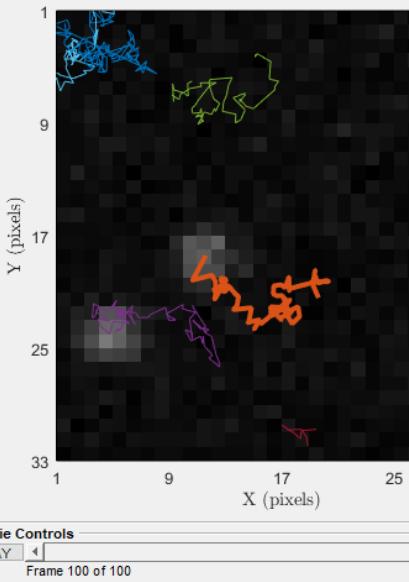
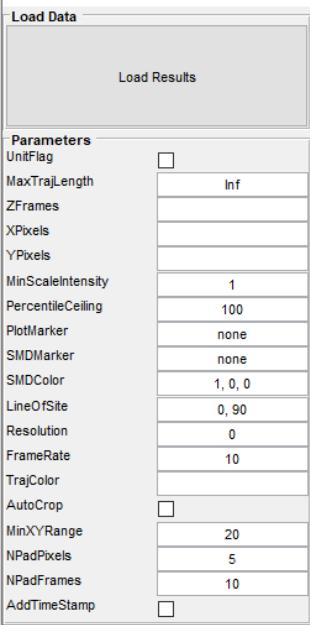


Movie maker



Channel Registration

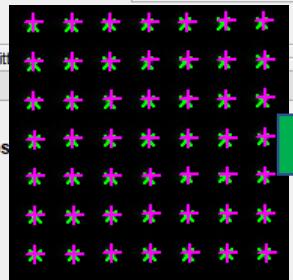
Fiducial files

Add fiducial(s)

Remove selected fiducial

Fiducial-2020-11-27-10-12-1.mat

ROI splitting format: [1, 2]

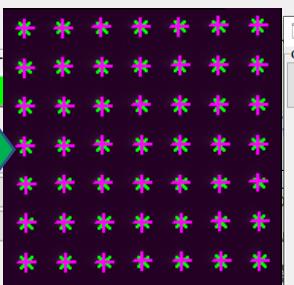


Transform parameters

Transformation basis: coordinates

Transformation type: Iwm

N neighbor points: 12



SMLM Interface

Fitting parameters

Data	BoxFinding	Fitting	Thresholding	FrameConnection	DriftCorrection	Tracking
FileName:	Data_2022-1-20-15-1...	<input type="button" value="Select File(s)"/>	cell array			
FileDir:	Y:\Projects\SequentialTubul	char array				
ResultsDir:	Y:\Projects\SequentialTubul	char array				
AnalysisID:		char array				
FileType:	h5	char array				
DataVariable:	sequence	char array				
DatasetList:		integer array				
DatasetMods:	Include Datasets	<input type="button"/>	integer array			
CameraType:	SCMOS	<input type="button"/> EMCCD, SCMOS				
CameraGain:	1	ADU / e-				
CameraOffset:	0	ADU				
CameraReadNoise:	0	ADU^2				
CalibrationFilePath:	Y:\sCMOS Calibrations\Seq	<input type="button"/> Select File	char array			
RegistrationFilePath:		<input type="button"/> Select File	char array			
DataROI:		pixels, [YStart, XStart, YEnd, XEnd, ZStart, ZPeriod]				
FrameRate:	1	frame				
PixelSize:	0.1	micro				

Refresh GUI

Import SMF

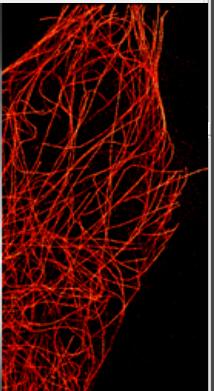
Controls

Dataset number:

1

Test fit

Full fit



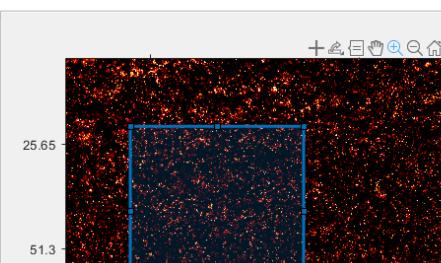
Inspect Results

Control Panel

Lead Image

Load SMD

Export SMD



ROI Information
ROI [213, 482, 632, 88] [YStart, XStart, YEnd, XEnd]
32220 localizations selected
Dataset range: 1-200
Frame range: 1-1000
Density: 18.0737 localizations/pixel²

Display Plots