Dependency Report

The Dependency Report shows dependencies among MATLAB files in a folder ([Learn More](#)).

[Rerun This Report] [Run Report on Current Folder]

☐ Show child functions ☐ Show parent functions (current folder only)
☐ Show subfunctions

Built-in functions and files in toolbox/matlab are not shown

Report for File C:\Users\ZhouLab\Documents\MATLAB\brightnessOverTime\brightnessOverTime.m
Parent functions cannot be displayed in dependency reports for a single file.

MATLAB File List	Children (called functions)		
brightnessOverTime	other	:	DeleteAll
	other	:	NoImage
	other	:	NoROI
	unknown	:	NoROI_Selected
	other	:	UIfluoProcessor
	toolbox	:?	Multiple class methods match
	normxcorr2.m		
	toolbox	:	\images\images\wiener2.m
	toolbox	:	\images\imuitools\imcontrast.m
	toolbox	:	\images\imuitools\impoly.m
	toolbox	:	\images\imuitools\imrect.m
	toolbox	:	\images\imuitools\imroi.m
	subfunction	:	caculateFluoChange
	current dir	:	cellmaker
	subfunction	:	colorSelection
	other	:	createAndProcessTswlsObject
	subfunction	:	createMenusAndToolbar
	other	:	datecmp
	subfunction	:	getintensity
	subfunction	:	importPrairieTif
	subfunction	:	initAutoFluoDetector
	subfunction	:	initFluoProcessor
	subfunction	:	initRoiToolBox
	unknown	:	metadata
	other	:	movableHorizontalLine
	other	:	moving_average
	current dir	:	notewriter
	unknown	:	obj
	subfunction	:	openFromFolder
	subfunction	:	openImage
	subfunction	:	openTiffStack
	subfunction	:	processImage
	current dir	:	roiToolBox
	subfunction	:	saveRoi
	other	:	saveastiff
	current dir	:	selectBatchFromFolder
	subfunction	:	showFluoChange
	subfunction	:	sliderSelection
	unknown	:	stidata
	current dir	:	stim
	subfunction	:	updateDispFig
	subfunction	:	waitbar_fill
	subfunction	:	waitbar_init
	subfunction	:	zoomIn
	subfunction	:	zoomOut
	subfunction	:	zoomReset
brightnessOverTime>brightnessOverTime.brightnessOverTime	subfunction	:	createMenusAndToolbar
	unknown	:	obj
brightnessOverTime>brightnessOverTime.createMenusAndToolbar	unknown	:	obj
brightnessOverTime>brightnessOverTime.dispFigPositionChangeFcn			
brightnessOverTime>brightnessOverTime.mainCloseRequestFcn			
brightnessOverTime>brightnessOverTime.closeSingleImage	subfunction	:	processImage
brightnessOverTime>brightnessOverTime.closeAllImage	subfunction	:	saveRoi

brightnessOverTime>brightnessOverTime.saveImage			
brightnessOverTime>brightnessOverTime.saveImageAs			
brightnessOverTime>brightnessOverTime.saveImagedata			
brightnessOverTime>brightnessOverTime.exportStack	other	:	saveastiff
brightnessOverTime>brightnessOverTime.zoomImage	subfunction	:	zoomIn
	subfunction	:	zoomOut
	subfunction	:	zoomReset
brightnessOverTime>brightnessOverTime.zoomIn			
brightnessOverTime>brightnessOverTime.zoomOut			
brightnessOverTime>brightnessOverTime.zoomReset			
brightnessOverTime>brightnessOverTime.panImage			
brightnessOverTime>brightnessOverTime.updateDispFig	subfunction	:	colorSelection
brightnessOverTime>brightnessOverTime.sliderSelection	subfunction	:	colorSelection
brightnessOverTime>brightnessOverTime.channelSelection	subfunction	:	sliderSelection
brightnessOverTime>brightnessOverTime.frameSelection	subfunction	:	sliderSelection
brightnessOverTime>brightnessOverTime.importTiffStack	subfunction	:	processImage
brightnessOverTime>brightnessOverTime.openFromFolder	subfunction	:	processImage
brightnessOverTime>brightnessOverTime.openBatchFromFolder	subfunction	:	processImage
	current dir	:	selectBatchFromFolder
brightnessOverTime>brightnessOverTime.openCell	current dir	:	cellmaker
	subfunction	:	processImage
brightnessOverTime>brightnessOverTime.openListFile	subfunction	:	processImage
	subfunction	:	updateDispFig
brightnessOverTime>brightnessOverTime.processImage	unknown	:	obj
	subfunction	:	openImage
	current dir	:	roiToolBox
	unknown	:	stidata
	subfunction	:	updateDispFig
brightnessOverTime>brightnessOverTime.openImage	subfunction	:	importPrairieTif
	subfunction	:	openTiffStack
	subfunction	:	updateDispFig
brightnessOverTime>brightnessOverTime.importPrairieTif	subfunction	:	waitbar_fill
	subfunction	:	waitbar_init
brightnessOverTime>brightnessOverTime.openTiffStack			
brightnessOverTime>brightnessOverTime.showImageInfo	other	:	NoImage
brightnessOverTime>brightnessOverTime.makeSubstack	subfunction	:	processImage
brightnessOverTime>brightnessOverTime.viewOriginalStack	subfunction	:	sliderSelection
brightnessOverTime>brightnessOverTime.viewAverageFrame	subfunction	:	sliderSelection
brightnessOverTime>brightnessOverTime.openImageInNewWindow			
brightnessOverTime>brightnessOverTime.adjustImageSize	other	:	NoImage
	unknown	:	obj
brightnessOverTime>brightnessOverTime.changeImWidth			
brightnessOverTime>brightnessOverTime.changeImHeight			
brightnessOverTime>brightnessOverTime.processResize			
brightnessOverTime>brightnessOverTime.adjustImageContrast	toolbox	:	\images\imuitools\imcontrast.m

brightnessOverTime>brightnessOverTime.colorSet	subfunction :	colorSelection
brightnessOverTime>brightnessOverTime.sliceAlignment	toolbox :? Multiple class methods match normxcorr2.m toolbox : subfunction : subfunction :	\images\imuitools\imrect.m waitbar_fill waitbar_init
brightnessOverTime>brightnessOverTime.roiToolBox	subfunction :	initRoiToolBox
brightnessOverTime>brightnessOverTime.initRoiToolBox	unknown :	obj
brightnessOverTime>brightnessOverTime.roiList	other : toolbox :	NoROI \images\imuitools\impoly.m
brightnessOverTime>brightnessOverTime.addRoi	toolbox : subfunction :	\images\imuitools\impoly.m openFromFolder
brightnessOverTime>brightnessOverTime.updateRoi	other : other : unknown : toolbox :	NoImage NoROI NoROI_Selected \images\imuitools\impoly.m
brightnessOverTime>brightnessOverTime.deleteRoi	other : other : other : subfunction :	DeleteAll NoImage NoROI colorSelection
brightnessOverTime>brightnessOverTime.importRoi	other : other : unknown :	NoImage NoROI metadata
brightnessOverTime>brightnessOverTime.saveRoi		
brightnessOverTime>brightnessOverTime.measureRoi	unknown : subfunction :	NoROI_Selected getintensity
brightnessOverTime>brightnessOverTime.getintensity	toolbox : toolbox :	\images\imuitools\impoly.m \images\imuitools\imroi.m
brightnessOverTime>brightnessOverTime.labelRoi		
brightnessOverTime>brightnessOverTime.roiToolBoxClose	subfunction :	saveRoi
brightnessOverTime>brightnessOverTime.stimulus	other : current dir :	datecmp stim
brightnessOverTime>brightnessOverTime.addnote	current dir :	notewriter
brightnessOverTime>brightnessOverTime.generateCell	current dir : current dir :	cellmaker selectBatchFromFolder
brightnessOverTime>brightnessOverTime.autoFluoChangeDetection	subfunction :	initAutoFluoDetector
brightnessOverTime>brightnessOverTime.initAutoFluoDetector	unknown :	obj
brightnessOverTime>brightnessOverTime.autoFluoDetectionClose		
brightnessOverTime>brightnessOverTime.processAutoDetection	toolbox : subfunction : subfunction :	\images\images\wiener2.m caculateFluoChange showFluoChange
brightnessOverTime>brightnessOverTime.caculateFluoChange		
brightnessOverTime>brightnessOverTime.showFluoChange		
brightnessOverTime>brightnessOverTime.openFluoProcessor	subfunction :	initFluoProcessor
brightnessOverTime>brightnessOverTime.initFluoProcessor	other : unknown :	UIfluoProcessor obj
brightnessOverTime>brightnessOverTime.closeFluoProcessor		
brightnessOverTime>brightnessOverTime.showIndividualROI		

brightnessOverTime>brightnessOverTime.showRaw			
brightnessOverTime>brightnessOverTime.showTraceByTrace			
brightnessOverTime>brightnessOverTime.showAverageTrace			
brightnessOverTime>brightnessOverTime.manuallySelectBaselineValue	subfunction other other	: : :	getintensity movableHorizontalLine moving_average
brightnessOverTime>brightnessOverTime.saveProcessPara			
brightnessOverTime>brightnessOverTime.processROI	other subfunction	: :	createAndProcessTswlsObject getintensity
brightnessOverTime>waitbar_init			
brightnessOverTime>waitbar_fill			
brightnessOverTime>colorSelection			