

Plugin Update sites FIJI

Below is a list of useful plugins that can be loaded and updated automatically in FIJI Installation:

- Run “Help” then “Update...” menu commands in FIJI
- Click on “Manage Update Sites”
- Select required sites and click “Close” and “Apply Changes”
- Restart FIJI

Essential

- FIJI • Core program
- ImageJ • Core program
- JAVA 8 • Core program
- Bio-Formats • Core program – opening images

Recommended

- BIG-EPFL
 - Extended_Depth_Field
 - MosaicJ
 - OrientationJ
 - PointPicker
 - Snakuscule
 - StackReg
 - TurboReg
 - UnwarpJ
- 3D ImageJ Suite
 - 3D Filters (mean, median, max, min, tophat, max local, ...) and edge and symmetry filter
 - 3D Segmentation (iterative thresholding, spots segmentation, watershed, ...)
 - 3D Mathematical Morphology tools (fill holes, binary closing, distance map, ...)
 - 3D RoiManager (3D display and analysis of 3D objects)
 - 3D Analysis (Geometrical measurements, Mesh measurements, Convex hull, ...)
 - 3D MereoTopology (Relationship between objects)
 - 3D Tools (Drawing ellipsoids and lines, cropping, ...)
 - A 2D/3D spatial statistics plugin is also available.
- ImageScience
 - FeatureJ
 - MTrackJ
 - NeuronJ
 - RandomJ
 - TransformJ
- IBMP-CNRS
 - FigureJ – for scientific figures
- Stuart Lab & BiomedGroup
 - MiNa- analyzing mitochondrial morphology
- SIMcheck
 - For structured illumination images

Useful

- Scientifig
 - Plugins for making scientific Figures
- Angiogenesis
 - Angiogenesis – Sprout analysis
- ClearVolume
 - 3D Viewer – only works on some graphics cards
- FFMPEG
 - Opens some MP4 file formats

Other useful macros and plugins:

Angiogenesis Analyser	http://image.bio.methods.free.fr/ImageJ/?Angiogenesis-Analyzer-for-ImageJ
Advanced Digital Microscopy Core Facility - IRB Barcelona	http://adm.irbbarcelona.org/image-j-fiji