• How can I read SlideBook SLD files in ImageJ FIJI?

3i maintains a <u>Bio-Formats</u> plugin to import SLD files into FIJI by enabling an additional update site in FIJI. Using the latest version of FIJI/ImageJ and latest Bio-formats (version 5.2.0 and above) you will need to enable the SlideBook update site for SLD file import to work. The steps are:

- 1. select the 'Help > Update...' menu item
- 2. press the 'Manage update sites' button
- 3. find the 'SlideBook' update site (linked to http://sites.imagej.net/SlideBook/), and check to enable it

\$	Manage update sites			
A	. Name	URL	Host	Dire
	OMERO 5.0	http://sites.imagej.net/OMERO-5.0/		
	OMERO 5.1	http://sites.imagej.nevOMERO-5.1/		
	OpenSPIM	nttp://openspim.org/update/		
	Pendent Drop	nttp://sites.imagej.net/Daerr/		
	PET-CT	http://sites.imagej.net/llan/		
	PHANTAST	http://sites.imagej.net/Nicjac/		
	PTBIOP	http://biop.epfl.ch/Fiji-Update/		
	ResultsToExcel	http://sites.imagej.net/ResultsToExcel/		
	RT-Multiview-Deconvoluti	http://sites.imagej.net/RT-Multiview-Deconvolution/		
	Sceptical Physiologist	http://sites.imagej.net/Scepticalphysiologist/		
	ScientiFig	http://sites.imagej.net/Aigouy/		
	SCIFIO-dev	http://sites.imagej.net/SCIFIO/		
	SIMcheck	http://downloads.micron.ox.ac.uk/fiji_update/SIMc		
	SiMView	http://sites.imagej.net/SiMView/		
	SlideBook	http://sites.imagej.net/SlideBook/		
	Slide Set	http://b.nanes.org/slideset/update/		
	SLIM Cu 3i Support			
	Stowers	nπp://researcn.stowers.org/imagejpiugins/updat		
	Tango	http://sites.imagej.net/Tango/		
	TDS	http://sites.imagej.net/TDS/		
	U-Net Segmentation	http://sites.imagej.net/Falk/		
	Vale lab plugins	http://sites.imagej.net/Nico/		
	WormSizer	http://sites.imagej.net/Bradtmoore/		
	Xlib	http://sites.imagej.net/Xlib/		
Add my site Add update site Remove Close				

- 4. press the 'Close' button of the 'Manage update sites' dialog
- 5. press the 'Apply changes' button of the 'ImageJ Updater' dialog
- 6. restart Fiji

As noted above, to receive the latest Bio-Formats updates you must be running the latest version of FIJI. This requires that you have the 'Java-8' update site selected. New installations of FIJI have the 'Java-8' update site enabled by default. Older installations will require repeating the steps above while selecting the 'Java-8' update site.

If you do not have the SlideBook update site enabled, you will get the error "File is not in a supported format, a reader plugin is not available, or it was not found.":



• How can I read SlideBook SLD files using ImageJ?

We recommend using FIJI because Bio-Formats and many other useful plugins come prebundled. Contact <u>3i Support</u> if you still need help reading SLD files in ImageJ.

• What operating systems are supported by the Bio-Formats SlideBook 6 Reader plugin?

The plugin supports Windows x32 / x64, OS X and Linux x64 systems. If your operating system is not supported the error message "3i SlideBook 6 native SLD reader library not found" will appear. If you receive this error please <u>contact 3i support</u> for assistance.