Cytoscape

Versions < 2.8.2

Looking at sequence-similarity networks with Cytoscape may require resetting memory allocation (especially for versions prior to 2.8.2). Here is one way to configure your Mac so that you can open and view sequence similarity networks generated by the **Superfamily/Genome Core**. See also the Cytoscape Wiki.

1. Download a property list editor if you don't have one (such as a free trial of PlistEdit Pro from <u>here</u>).

2. Open the Applications folder (from Finder, not from the dock) and then open the Cytoscape folder.

3. Right click (or hold control key and click mouse) on the Cytoscape Application icon (looks like one at the top of this page) and select "Show Package Options."

4. Open Content folder and then the "info.plist" file using the list editor program.

5. Examine VMOptions under Java and change the Class (2nd column) to "Array" by clicking on "String."

6. Select VMOptions line (will be grey) and click "New Child" at top of window and then "New Sibling." Two new lines will appear below VMOptions.

7. Enter –Xmx20M as the Value (3rd column) for the first new line and –Xms2G for the second new line. The result shoud look like the screen-shot at the right.

8. Save file.

Key	Class	Value
▼ Information Property List	Informati...erty List	13 key/value pairs
Localized resources can be mixed	Boolean	YES
Localization na...lopment region	RegionCodes	en
▶ Document types	DocumentTypeArray	1 ordered objects
Executable file	String	JavaApplicationStub
Get Info string	String	
Icon file	String	app.icns
Bundle identifier	String	com.install4j.5211-3645-3154-2580.3
InfoDictionary version	InfoDictVersion	6.0
Bundle name	String	Cytoscape
Bundle OS Type code	String	APPL
Bundle creator OS Type code	String	????
Bundle version	String	
▼ Java	Dictionary	7 key/value pairs
Arguments	String	-p plugins
ClassPath	String	$APP_PACKAGE/../install4j/i4jruntime.jar:$APP_PACKAGE/..//cytos
JVMVersion	String	1.5+
MainClass	String	com.install4j.runtime.MacLauncher
▶ Properties	Dictionary	1 key/value pairs
▼ VMOptions	Array	2 ordered objects
0	String	–Xmx20M
1	String	–Xms2G
WorkingDirectory	String	$APP_PACKAGE/../