

Before you install the software

Supported Operating Systems

The latest MATLAB engine requires the following operating systems:

OS X 10.9.5 (Mavericks) or newer

Please confirm your OS before installing this software. If you have questions about updating your Operating System, please contact Cybergenetics for additional information.

Move your customized files and templates

Cybergenetics recommends that you move your preference folders to allow clean copies to be installed. In doing so, you will also preserve files that have been customized to your site. Table 1 shows the folder locations.

Application	Folder name	Location
VUIer	Preferences	/Library/TrueAllele
Analyze	trueallele	/Documents

Table 1 - Folder location

In order to access the Library/TrueAllele folder please follow these steps.

- Open Finder
- From the menu select Go > Go to Folder...
- Enter the following: /Library/TrueAllele
 - **Note:** This step opens a Finder window displaying the /Library/TrueAllele folder.
- Drag the Preferences folder to your Desktop.
 - **Note:** This step removes the Preferences folder from the Truellele folder.
- You can now proceed with the installation.

Install the MATLAB 8.5 engine (as needed)

A new MATLAB engine installation is only required on new Viewstations or those that are using an older Engine. You can confirm your installation by referring to Table 2. If the indicated folders are present, then the MATLAB 8.5 engine is already installed.

Platform	Location
Mac	/Applications/MATLAB/MATLAB_Runtime/v85

Table 2 – MATLAB 8.5 engine location

If you need to install the MATLAB 8.5 engine, please follow the Mac-specific instructions found in the **Getting Started** manual. Please contact Cybergenetics if you have any questions about installing the software.

Install VUler and Analyze

To install VUler and Analyze, please follow the Mac-specific instructions for a “Standard Install” (*not* Customized), found in the **Getting Started** manual. Please contact Cybergenetics if you have any questions about installing the software.

Replace customized Analyze files and templates (as needed)

Once Analyze has been installed, copy a few of your preserved files back into the /trueallele/user directory. A list of files you may wish to replace is provided in Figure1 and Table 3. If your site uses specific instrument settings (found in the /trueallele/user *capparams_instrument.txt* file), please modify these settings in the current file version. If your site uses a customized DataDisk template, move this template back into the /trueallele/templates directory.

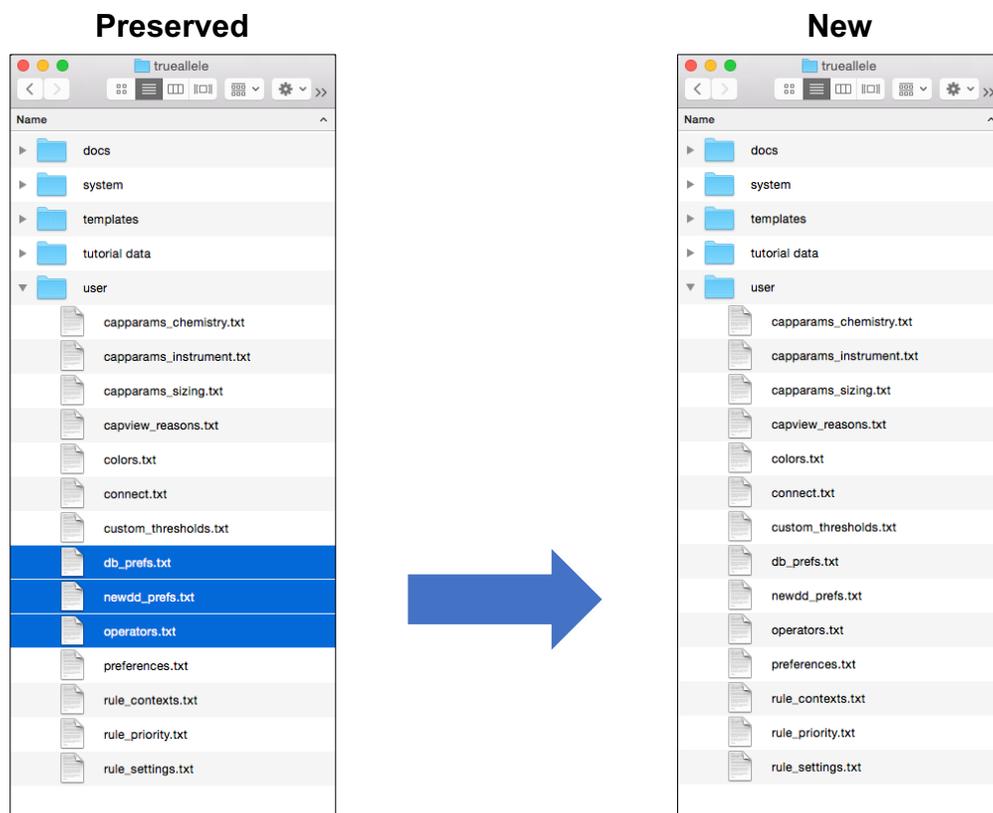


Figure 1 - Custom files for Analyze

file	function
<i>db_prefs.txt</i>	Sets lab information for Data (.gel) files
<i>newdd_prefs.txt</i>	Sets initial preferences for DataDisk creation
<i>operators.txt</i>	Provides list of user initials for user action tracking

Table 3 - Custom files for Analyze

Once you have replaced your files, Analyze is ready to use. You can discard the preserved files that were not used.

Replace customized VUIer files (according to your preferences)

After VUIer is installed, before starting the program, be sure to copy the preserved files you want to restore back into the VUIer Preferences folder. A list of files you may want to restore is given in Figure 2 and Table 4. Restoring overwrites the unneeded files that have been newly installed; this is OK, since you want to use your customized preference files.

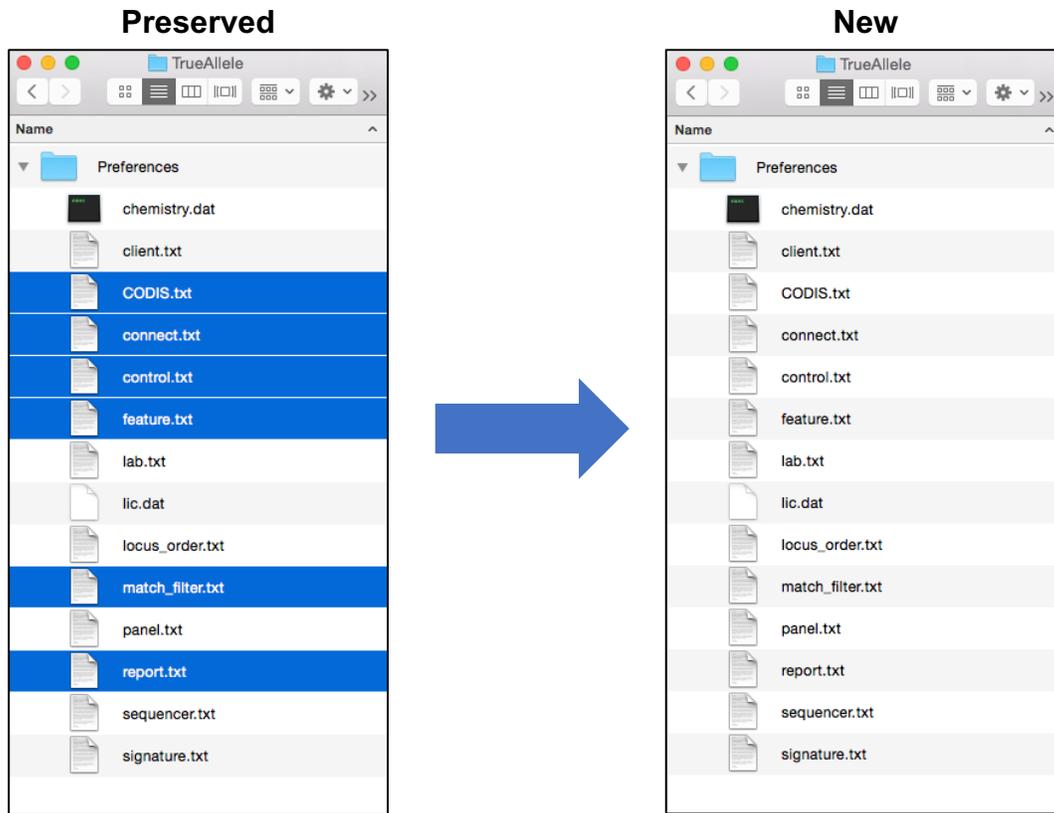


Figure 2 - Custom files for VUler

file	function
<i>connect.txt</i>	Provides database connection information for the Connect window
<i>match_filter.txt</i>	Provides lab customized database match searching
<i>feature.txt</i>	Enables some user features, such as detailed report.
<i>control.txt</i>	Provides user customized request parameters
<i>report.txt</i>	Records user preferences, such as default theta value

Table 4 - Custom files for VUler

Finalize the VUler software installation

Once you have replaced your files, start the VUler software. Upon the initial startup, the VUler software prompts you for a license key. This license key was sent with your release email message from Cybergenetics. After the license key has been entered, the new VUler software is ready to use.