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.
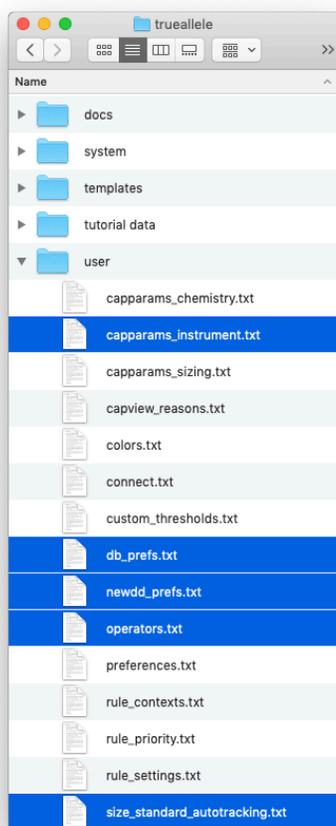
Install VUIer and Analyze

To install VUIer 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 Figure 1 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.
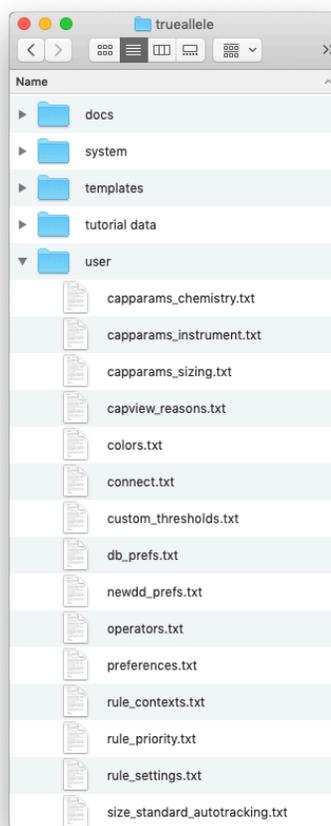
Preserved   **New**

Figure 1 - Custom files for Analyze

file	function
capparams_instrument.txt	Sets sequencer specific settings
db_prefs.txt	Sets lab information for Data (.gel) files
newdd_prefs.txt	Sets initial preferences for DataDisk creation
operators.txt	Lists user initials for user action tracking
size_standard_autotracking.txt	Provides values for Bayesian 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 (as needed)

Once VUIer is installed, copy your preserved files into the VUIer Preferences folder. A list of files you may wish to replace is provided in Figure 2 and Table 4. If your site uses specific report settings (found in the *report.txt* file), please modify these settings in the current file version.
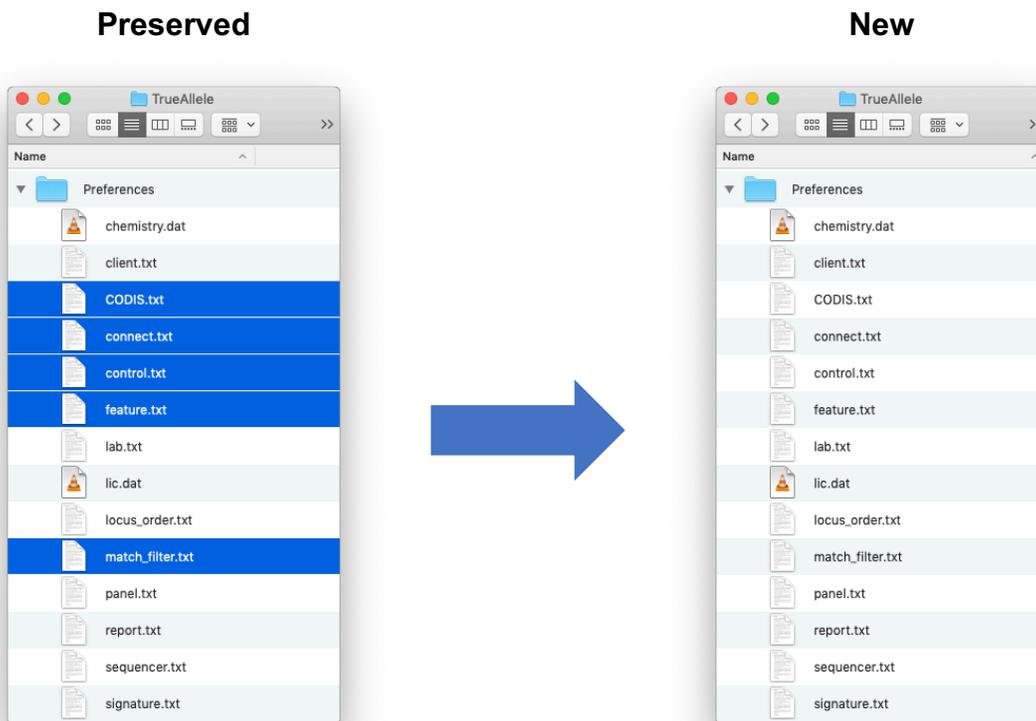
Preserved   **New**

Figure 2 - Custom files for VUIer

file	function
CODIS.txt	Includes header information for CODIS export files
connect.txt	Provides database connection information for the Connect window
control.txt	Provides user customized request parameters
feature.txt	Enables some user features, such as detailed report
match_filter.txt	Provides lab customized database match searching
report.txt	Contains Report module preferences

Table 4 - Custom files for VUIer

You can discard the preserved files that weren't used.

Finalize the VUIer software installation

Once you have replaced your files, start the VUIer software. Upon the initial startup, the VUIer 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 VUIer software is ready to use.