Before you install the software

Supported Operating Systems

The latest MATLAB engine requires the following operating systems:

• Windows 10 or newer
• Windows 7 Service Pack 1

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

Preserve your customized files and templates

Cybergenetics recommends that you perform a clean installation of the Analyze and VUIer software. Before removing your current software, please preserve the following folders by copying these folders to another location. In doing so, you will preserve files that have been customized to your site.

Application	Folder name	Location
VUIer	Preferences	/My Documents/VUIer
Analyze	trueallele	/My Documents

Table 1 - Folder location

Note: These folders are created under each user account.

Uninstall the current versions

After preserving these folders, uninstall the software using the Add/Remove Programs feature of Windows. You will want to uninstall both Analyze and VUIer. Be sure to remove all files and folders when uninstalling the software as indicated by Table 1.

Install the MATLAB 9.9 engine (required)

This new MCR Engine is required even if you have previously installed an VUIer version of 2019a or earlier. This installation can take several minutes to start up and complete. Once started the install program may appear initially unresponsive, but is unpacking in the background.

Please follow the Mac- or Windows-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 Windows-specific instructions 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 is 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.
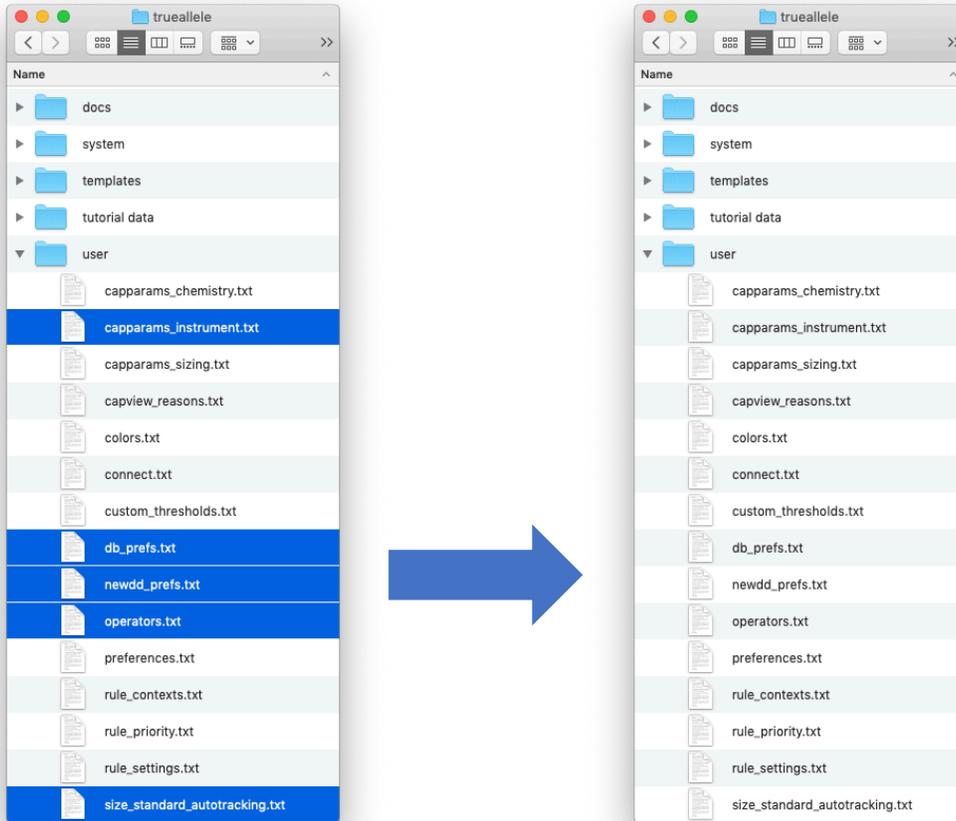
Preserved   **New**

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.
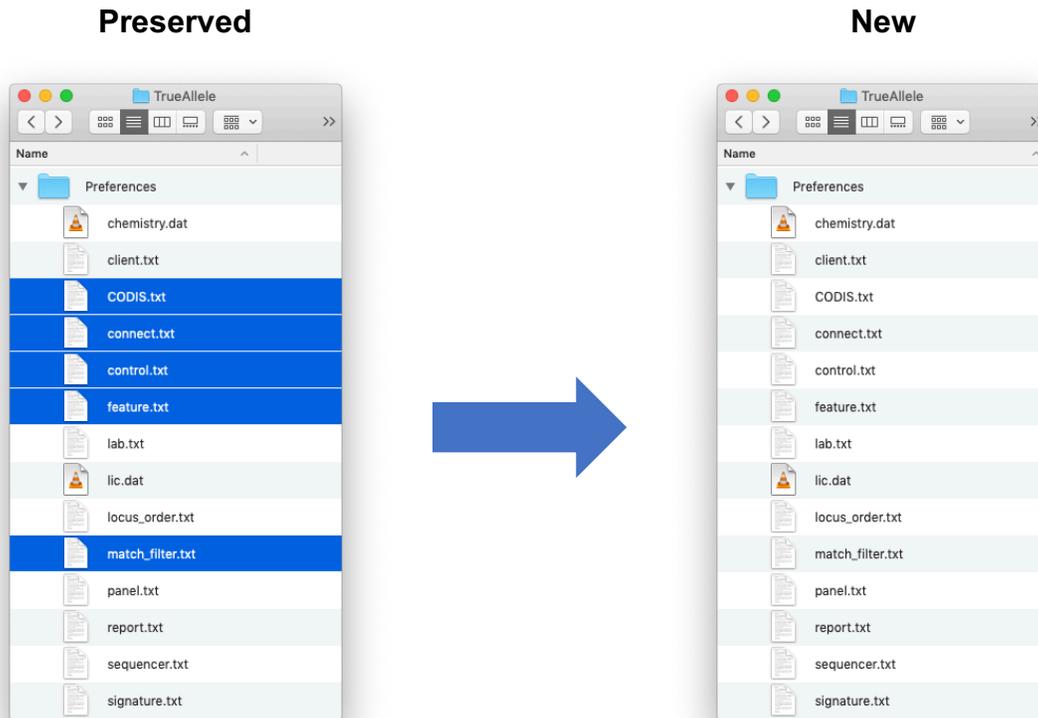
Preserved   **New**

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 is sent with your release email message from Cybergenetics. After the license key is entered, the VUIer software is ready to use.