

New and updated features in the 2013b release:

General

- Enhanced TrueAllele Matching Database for investigative purposes
- Support for MiniFiler™, PowerPlex® 21, and IDplex STR kits
- Extended ability to print and save interface images
- Added locus labels to the Dye View
- Ability to resize the interface sidebar control region
- Automated interface on-screen positioning via the toolbar

Analyze module

- Updated Zoom and Pan tools in the Electropherogram views
- Support for acquiring multiple sample injections
- Automated VUler™ profile creation via the databank process

Report module

- Updated the match table with toolbar buttons for displaying the average match, positive match, and match statistics in words
- Single and batch genotype upload to matching database
- Automated genotype specificity determination
- Settable preferences such as theta, genotype confidence levels, decimal places
- Composite genotype table that includes the inferred, reference, and population genotypes
- Ability to copy/paste match statements directly into case reports

Before you install the software

Preserve your customized files and templates

Cybergenetics recommends that you perform a clean installation of the Analyze and VUler 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.

	Located in:	
	Mac	PC
Preferences	/Library/TrueAllele	/Program Files/VUler
trueallele	/Documents	/My Documents (for every user)

Uninstall the current versions

After preserving these files, it is safe to uninstall the software. Be sure to remove all files and folders when uninstalling the software.

Verify that you are using the MATLAB 7.16 engine

To install the 2013b versions, first verify that you have the MATLAB Engine 7.16 installed. You can check by opening the /MATLAB/MATLAB_Compiler_Runtime folder on your Viewstation and seeing if there's a folder inside named v716:

	Located in:	
	Mac	PC
MATLAB	/Applications	/Program Files

Install Analyze and VUler 2013b

To install the 2013b VUler and Analyze versions, please follow the Mac- or PC-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, and update the Init Preferences

Once Analyze is installed, copy the *operators.txt* and *db_prefs.txt* files from your preserved files back into the `/trueallele/user` directory. If your site uses a customized DataDisk template, move this template to the `/trueallele/template` directory.

Start Analyze and in the Command Window select Edit > Preferences > Init and reset your initial preferences.

Replace customized VUler files

Once VUler is installed, copy the *connect.txt* file from your preserved files into the VUler Preferences folder. If you have customized other Preferences files, replace them as well.