SEQUENCHER®

Windows and Macintosh

Uninstalling Sequencher 5.4.5 and Plugins

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Uninstalling Sequencer and Plugins for 5.4.5

Uninstalling Sequencher and Plugins

To uninstall **Sequencher** and any plugins you may have installed, you will need to follow the instructions for your operating system. Note that instructions may vary with the version of **Sequencher** so always use the correct version of "Uninstalling Sequencher and Plugins". If you cannot find a copy for your version of **Sequencher** on our website at http://www.genecodes.com, then contact support@genecodes.com for further assistance.

UNINSTALLING SEQUENCHER ON WINDOWS

To remove **Sequencher** from your Windows computer, you will need a copy of the original installer. If this is a recent evaluation version of **Sequencher**, you may be able to download a compatible installer from our website at http://www.genecodes.com.

- Double-click on the downloaded zip file to open it and extract the files.
- Double-click on the **Sequencher** installer icon to launch the installer.
- If UAC (User Account Control) is enabled, click on the **Yes** button to allow the **Sequencher** installer to run.
- Click on he **Next** button.
- The installer will indicate that you have chosen to remove the program. Click **Remove**.
- Click on the **Finish** button after the installer has completed removing **Sequencher** to exit the wizard.

If you do not intend to re-install **Sequencher** or need to save space on your hard drive, then remove the installer as follows.

- Drag the installer to your **Recycle Bin**.
- Right-click on the **Recycle Bin** and choose **Empty Recycle Bin** and click on **Yes** to confirm.

UNINSTALLING WINDOWS PLUGINS

Tools such as the **DNA-Seq Tools**, **RNA-Seq Tools**, and **FastQC** are known as plugins. To remove any plugins you may have installed, follow these steps:

- Click on the **Start** button and then click **Control Panel**
- Click on **Programs and Features**.
- Select the tools you want to uninstall - **DNA-Seq Tools**, **RNA-Seq Tools**, or **FastQC**. Each must be uninstalled separately.
- Click **Uninstall** and then provide confirmation.

UNINSTALLING JAVA ON WINDOWS

Java is required in order to run **FastQC**. You can remove Java in the same way that you remove any Windows program by following these steps:

- Click on the **Start** button and then click **Control Panel**.
- Click on **Programs and Features**.
- Select **Java**, this may be referred to as **Java 8 Update 60**, for example.
- Click **Uninstall** and then provide confirmation.

UNINSTALLING SEQUENCHER ON MAC OS X

When you installed **Sequencher**, a number of items such as the rCRS template project were installed on your computer. In order to make uninstallation easy we have created an uninstaller application called the **Sequencher Uninstall Wizard** which you can download from our website at genecodes.com/free-download. To use the uninstall wizard, follow these steps:

- Depending on your operating system and security settings, the Uninstall Wizard.dmg may open automatically. If it doesn't, go to your **Downloads** folder and double-click on the **Sequencher 5.4.5 Uninstall Wizard.dmg**.
- Double-click on **Sequencher 5.4.5 Uninstall Wizard** to open.
- You will be presented with a **Welcome** dialog. Click on the **Continue** button.
- A new dialog appears which contains three checkboxes. Please read the descriptions of these checkboxes and check/uncheck them accordingly before proceeding. When you have made your choices, click on the **Continue** button.
- If you want to check the choices you made before continuing, click on the **Go Back** button.
- If you are ready to delete **Sequencher**, click on the **Remove** button.
- The wizard progress dialog appears. Please authenticate if asked to do so then click on the **OK** button.
- Finally, click on the **Done** button to quit the wizard.

UNINSTALLING MAC OS X PLUGINS

Tools such as the **DNA-Seq Tools**, **RNA-Seq Tools**, and **FastQC** are known as plugins. To remove any plugins you may have installed, follow these steps:

- Go to the **Finder** menu and choose **Go to Folder...** from the **Go** menu.
- Type **/usr/local/bin** and click on the **OK** button (on Mavericks this is the **Go** button).
- Sort the window by **Tags**. If this is not available, right-click in the column header and choose **Tags**.
- Each of our installed components has been tagged with a color making them easier to identify (see the Plugin Components table at the end of this document). Select all the tagged items, ensuring you don't remove any of your own items.
- **Right-click** and choose **Move to Trash**.

- You may need to authenticate.
- Right-click on the **Trash** icon on the Dock and choose **Empty Trash**.

BWA, **GSNAP**, and **FastQC** are stored in a different location. To remove these plugins, follow these steps:

- Go to the **Finder** menu and choose **Go to Folder...** from the **Go** menu.
- Type **/usr/local/GeneCodes** and click on the **OK** button (on Mavericks this is the **Go** button). Each of the installed components, **FastQC**, **GSNAP**, and **BWA**, resides in its own folder within the **/usr/local/GeneCodes** folder.
- To remove the plugins, select the **GeneCodes** folder, then **right-click** and choose **Move to Trash**.
- You may need to authenticate.
- Right-click on the **Trash** icon on the Dock and choose **Empty Trash**.

UNINSTALLING JAVA ON MAC OS X

If you installed **Java** in order to run **FastQC** and you wish to remove it, follow these steps. Note that if you are working with Mac OS X 10.6, Java is part of the normal operating system installation and does not need to be removed.

- Open the **Applications** folder and click on the **Utilities** folder.
- Double-click on the **Terminal** icon.
- Copy and paste the following lines into your **Terminal** window. Authenticate if requested.
- `sudo rm –fr /Library/Internet\ Plug-Ins/JavaAppletPlugin.plugin`
- `sudo rm –fr /Library/PreferencePanes/JavaControlPanel.prefpane`
- Quit the **Terminal** application.

Plugin Components on Mac OS X

Installer	Plugin	Component	Install location	Tag color
DNA-Seq V4.3	**MUSCLE**	muscle	/usr/local/bin	🔴
	MAQ	farm-run.pl	/usr/local/bin	🟡
		maq	/usr/local/bin	🟡
		maq_eval.pl	/usr/local/bin	🟡
		maq_plot.pl	/usr/local/bin	🟡
		maq.pl	/usr/local/bin	🟡
		maqindex	/usr/local/bin	🟡
		maqindex_socks	/usr/local/bin	🟡
		maqview	/usr/local/bin	🟡
		zrio	/usr/local/bin	🟡
	VELVET	velvetg		🟣
		velveth		🟣
	GSNAP	cmetindex	/usr/local/GeneCodes	
		dbsnp_iit	/usr/local/GeneCodes	
		dibaseindex	/usr/local/GeneCodes	
		fa_coords	/usr/local/GeneCodes	
		get-genome	/usr/local/GeneCodes	
		gmap	/usr/local/GeneCodes	
		gmap_build	/usr/local/GeneCodes	
		gmap_compress	/usr/local/GeneCodes	
		gmap_process	/usr/local/GeneCodes	
		gmap_reassemble	/usr/local/GeneCodes	
		gmap_setup	/usr/local/GeneCodes	
		gmap_uncompress	/usr/local/GeneCodes	
		gmapindex	/usr/local/GeneCodes	
		gsnap	/usr/local/GeneCodes	
		gsnap_tally	/usr/local/GeneCodes	
		iit_dump	/usr/local/GeneCodes	
		iit_get	/usr/local/GeneCodes	
		iit_store	/usr/local/GeneCodes	
		md_coords	/usr/local/GeneCodes	
		psl_splices	/usr/local/GeneCodes	
		psl_splicesites	/usr/local/GeneCodes	

Installer	Plugin	Component	Install location	Tag color
		sam_merge	/usr/local/GeneCodes	
		sam_restore	/usr/local/GeneCodes	•
		snpindex	/usr/local/GeneCodes	
	BWA-MEM	bwa	/usr/local/GeneCodes	
RNA-Seq Tools V1.0	**CUFFLINKS**	compress_gtf	/usr/local/bin	•
		cuffcompare	/usr/local/bin	•
		cuffdiff	/usr/local/bin	•
		cufflinks	/usr/local/bin	•
		cuffmerge	/usr/local/bin	•
		cuffnorm	/usr/local/bin	•
		cuffquant	/usr/local/bin	•
		gffread	/usr/local/bin	•
		gtf_to_sam	/usr/local/bin	•
		samtools	/usr/local/bin	•
Installer	**Plugin**	**Component**		**Tag color**
FastQC	FastQC	FastQC	/usr/local/GeneCodes	