SEQUENCHER®

Windows and Macintosh

Uninstalling Sequencher 5.4.1 and Plugins

Gene Codes Corporation

TCA GENE
AGT CODES

Uninstalling Sequencer and Plugins for 5.4.1

Uninstalling Sequencer and Plugins

To uninstall Sequencer 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 Sequencer so always use the correct version of "Uninstalling Sequencer and Plugins". If you cannot find a copy for your version of Sequencer on our website at http://www.genecodes.com, then contact support@genecodes.com for further assistance.

UNINSTALLING SEQUENCER ON WINDOWS

To remove Sequencer from your Windows computer, you will need a copy of the original installer. If this is a recent evaluation version of Sequencer, 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 Sequencer installer icon to launch the installer.
- If UAC (User Account Control) is enabled, click the **Yes** button to allow the Sequencer installer to run.
- Click ton 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 Sequencer to exit the wizard.

If you do not intend to re-install Sequencer 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 SEQUENCER 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 5.4.1 Uninstall Wizard.dmg.
- Select the uninstall wizard icon, right-click on **Sequencher 5.4.1 Uninstall Wizard**, and choose **Open**.
- A dialog appears asking if you are sure you want to open the **Sequencher 5.4.1 Uninstall Wizard**. Click on the **Open** button.
- 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	