Sequence Reader
Plugin
USER MANUAL
User manual for
Sequence Reader 21.0
Windows, macOS and Linux

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This software is for research purposes only.
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Chapter 1

Introduction

Sequence Reader can be used to read aloud a part of a sequence. This is useful if you wish to compare a sequence on the screen to a printed sequence.

To read a sequence aloud:

Open the sequence | Select the part to be read (double-click the label to select all) | right-click | Read Selection Aloud

This is shown in figure 1.1.

Next, the reading will start, and a dialog will be shown with three buttons:

- **Restart**. This will start reading from the beginning of the selection.
- **Pause**. Lets you pause and play the reading.
- **Close**. Close the dialog and the reading stops.

Furthermore, there is a slider to control the reading speed.

The dialog is shown in figure 1.2.
The sequence reader works in all places where you can select part of a sequence, e.g. in alignments, contigs etc.
Chapter 2

Install and uninstall plugins

Sequence Reader is installed as a plugin.

2.1 Installation of plugins

**Note**: In order to install plugins and modules, the *CLC Workbench* must be run in administrator mode. On Windows, you can do this by right-clicking the program shortcut and choosing "Run as Administrator". On Linux and Mac, it means you must launch the program such that it is run by an administrative user.

Plugins and modules are installed and uninstalled using the Workbench Plugin Manager. To open the Plugin Manager go to:

**Help in the Menu Bar** | **Plugins...** (↵) or click on **Plugins** (↵) in the Toolbar

The Plugin Manager has two tabs at the top:

- **Manage Plugins**. This is an overview of plugins and modules that are installed.
- **Download Plugins**. This is an overview of the plugins and modules available to download and install.

To install a plugin, click the **Download Plugins** tab. This will display an overview of the plugins that are available for download and installation (see figure 2.1).

Select an item in the list to display additional information about it on the right side of the dialog. Click on the **Download and Install** button to install the selected plugin or module.

**Accepting the license agreement**

The End User License Agreement (EULA) must be read and accepted as part of the installation process. Please read the EULA text carefully, and if you agree to it, check the box next to the text **I accept these terms**. If further information is requested from you, please fill this in before clicking on the **Finish** button.

**Installing a cpa file**
If you have a .cpa installer file for Sequence Reader downloaded to your computer, you can install it by clicking the Install from File button at the bottom of the dialog and specifying the .cpa file.

If you are working on a system not connected to the internet, plugin and module .cpa files can be downloaded from https://digitalinsights.qiagen.com/products-overview/plugins/ using a networked machine, and then transferred to the non-networked machine for installation.

Restart to complete the installation

When you close Plugin Manager, a dialog will appear offering the opportunity to restart the CLC Workbench. Newly installed plugins and modules will be available for use after restarting.

2.2 Uninstalling plugins

Plugins and modules are uninstalled using the Workbench Plugin Manager. To open the Plugin Manager, go to:

Help in the Menu Bar | Plugins... ( ) or click on Plugins ( ) in the Toolbar

This will open the dialog shown in figure 2.2.

Installed plugins and modules are shown in this dialog. To uninstall, click on the item in the list to uninstall and click on the Uninstall button.

When you close the dialog, you will be asked whether you wish to restart the Workbench. Plugins and modules are not uninstalled until the Workbench is restarted.

If you do not wish to completely uninstall a plugin or module, but do not want it to be loaded the next time you start the Workbench, click the Disable button.
Figure 2.2: The Plugin Manager with plugins and modules installed.