

Downloading the Dissociation Curves Software

Introduction

This page provides instructions for downloading the Dissociation Curves 1.0 software package to a Macintosh computer connected to the Internet, using either Netscape or Internet Explorer.

You can also download the software package to a Windows PC using Internet Explorer, then transfer it to a Macintosh, e.g., with a PC-formatted Zip disk.

To print a copy of these instructions, use your browser's Print command.

To return to the download page, use your browser's Back command.

Compatibility

The Dissociation Curves 1.0 software package is compatible with SDS 1.7 or later. The latest version of SDS software for the ABI PRISM 7700 Sequence Detection System can be downloaded from the Applied Biosystems web site at www.appliedbiosystems.com/support/software/7700/updates.cfm

A description of the appropriate thermal protocol to use for acquisition of dissociation curve data (i.e., a programmed ramp) is available in the SDS 1.7 user bulletin.

How the Software is Packaged

The Dissociation Curves 1.0 software package is contained in a folder called "Dissociation Curves 1.0 f", which contains the software program, Help Files, and Sample Files.

In order to reduce the size of the download, the entire folder contents were compressed into a single Stuffit file with a ".sit" extension.

For distribution on the web, the ".sit" Stuffit file was then encoded to a BinHex format file with a ".hqx" extension. This format minimizes problems with various web servers and browsers that are commonly used on the Internet.

Downloading the software package is thus a three step process:

1. Download the BinHex file (".hqx" extension) to your computer.
2. Use Stuffit Expander to decode the BinHex package into a Stuffit file (".sit" extension).
3. Use Stuffit Expander to decompress the Stuffit file into the "Dissociation Curves 1.0 f" folder. Note that earlier versions of Stuffit Expander incorrectly report that the archive is corrupt after the self-extracting archive file

"DissociationCurves1.0.sea" is created. If this occurs, simply double-click on the .sea file itself from the Macintosh Finder to complete the extraction process.

This process may be automatic if you are using a Macintosh and your browser is properly configured. If your browser is not configured to do this automatically, or you are downloading on Windows, you will need to download the ".hqx" file manually, then use Stuffit Expander to decode and decompress it.

If you do not already have a copy of Stuffit Expander, it is available free of charge from Aladdin Systems' web site at <http://www.aladdinsys.com/>.

Download under MacOS

On Macintosh computers, you may use either Netscape or Internet Explorer to download the compressed software package by clicking on the icon for "DissociationCurves10.hqx". In many cases, the browser will automatically decompress the package for you. If not, you may need to manually decompress by using Stuffit Expander, which is available free of charge from Aladdin Systems' web site at <http://www.aladdinsys.com/>.

The browser will usually download the software package to a "download folder". If you did not specify this folder in your browser's preferences, by default downloaded files go to the desktop or to a folder the browser uses by default.

After the package is decompressed, you should see a folder called "Dissociation Curves 1.0 f" which contains the software program, Help Files, and Sample Files. Double-click on the "Dissociation Curves 1.0" program icon to launch the application. On-line help is available on the Help menu. A sample data file "Tm example.multicomp" is also provided to facilitate learning the software. This file can be opened from within the application using "Open..." on the File menu.

Note that earlier versions of Stuffit Expander incorrectly report that the archive is corrupt after the self-extracting archive file "DissociationCurves1.0.sea" is created. If this occurs, simply double-click on the .sea file itself from the Macintosh Finder to complete the extraction process.

Download under Windows, then transfer to MacOS via Zip disk

On Windows computers, use Internet Explorer to download the compressed software package to a PC-formatted Zip disk, then transfer the software via Zip to a Macintosh. Netscape is not recommended for this purpose due to certain technical problems which may occur.

When using Internet Explorer, **do not** simply click on the icon, as this may not produce the desired result. Instead, right-click on the "DissociationCurves10.hqx" icon until you see a popup menu. Select "Save Target as..." in the popup. A file dialog will appear asking where you want to save the file; navigate to the desired destination (usually, a PC-formatted Zip disk) and save the file as "DissociationCurves10.hqx".

After transferring the file via Zip disk to a Macintosh, you will need to use Stuffit Expander to decode and decompress it; this will produce a folder "Dissociation Curves 1.0 f" which contains the software program, Help Files, and Sample Files.

Double-click on the "Dissociation Curves 1.0" program icon to launch the application.

Note that earlier versions of Stuffit Expander incorrectly report that the archive is corrupt after the self-extracting archive file "DissociationCurves1.0.sea" is created. If this occurs, simply double-click on the .sea file itself from the Macintosh Finder to complete the extraction process.

On-line help is available on the Help menu. A sample data file "Tm example.multicomp" is also provided to facilitate learning the software. This file can be opened from within the application using "Open..." on the File menu.