

Software is required to view the sequence FASTA and Trace (Amersham .ESD, Staden .SCF, Applied Biosystems .ABD) files. Some of the free software packages available are listed below.

- [ABI EDITVIEW 1.0.1](#) for Macintosh
 - View sample file as electropherogram or sequence, edit, and export to text file, print.
 - http://www.appliedbiosystems.com/support/download/SeqAnal/installs/mac/EditView_1.0.1.sea.hqx
- [ABIView 0.30 Beta](#) for x86/PC with MS Windows 95 or later
 - View electropherograms.
 - <http://bioinformatics.weizmann.ac.il/software/abiview/abiview.html>
- [Chromas](#) 1.45 for x86/PC with MS Windows 95 or later
 - Display ABD and/or SCF files, print, edit, reverse and/or complement function, search function.
 - <http://www.technelysium.com.au/chromas.html>
- [TraceViewer](#) for any Java capable platform
 - Read sequence traces from ABI or SCF files.
 - Display traces on white or black background.
 - Display Phred quality values as bars or numbers with one of three different color schemes.
 - TraceViewer is free for academic users.
 - <http://www.codoncode.com/TraceViewer/>
- [Artemis](#) for any Java capable platform
 - It can read complete [EMBL](#) and [GENBANK](#) database entries or sequence in edited FASTA or raw format.
 - <http://www.sanger.ac.uk/Software/Artemis/>

There are also many commercial software packages, such as Genecodes Sequencher, Technelysium's commercial version of Chromas, GCG from Oxford Molecular, VNTI from InforMax, Lasergene from DNASTAR, GenoMax from HighThroughput, Pendant-Pro from Biomax and the Clone Manager Suite from SCI-ED. This is by no means a complete list, nor should it be taken as a recommendation for use or its suitability for use in any particular project.

Trouble-shooting

- If you are having trouble viewing the FASTA .seq files on a Windows based PC, you can change the file suffix from .seq to .txt (e.g. sample.seq to sample.txt), and the file should then open in notepad, wordpad or a similar text editing program.
- If you are having trouble viewing the files on a Macintosh platform you may have to edit file Type and Creator flags with a utility such as
 - [Kio's AutoTyper](http://mac.tucows.com/) available from <http://mac.tucows.com/>
 - [FileT&C](http://users.libero.it/yellowsoft/) available from <http://users.libero.it/yellowsoft/>