

Chroma Tool

for Assembly and Chromatogram Analysis

"ChromaTool is an affordable user-friendly DNA sequence assembly package that contains a compelling feature set."

- Biotech Software and Internet Report
(2000 v:1 no:5)

ChromaTool has been designed to maximize the quality and value of your data by providing you with a fast, accurate and intuitive tool for doing contig assembly. ChromaTool also has fully integrated chromatogram viewing and editing capabilities for working with raw sequence data.

Assembly Functions

- ▶ Fast, rigorous assembly of sequence fragments
- ▶ Bases colored by mismatch, identity, property or feature
- ▶ Rapid vector contamination removal
- ▶ Repeat region masking
- ▶ Trace subtraction for SNP determination

Chromatogram Capabilities

- ▶ Autotrim poor quality trace data
- ▶ Edit base calls and auto-search for ambiguous bases

- ▶ View and modify ABI and SCF chromatogram files and import sequences in a variety of formats, including GenBank, EMBL, FASTA and GCG
- ▶ Compare overlapping sections of multiple chromatogram data files
- ▶ Reverse complement multiple chromatograms
- ▶ View valuable coverage graphs that provide you with at-a-glance information to assist your sequencing efforts

Interactive Editing

ChromaTool gives you the flexibility to perform a wide range of editing functions including full annotation options, unlimited "undo" of editing operations, and transfer of all information to rich file format (html or rtf). ChromaTool also supports full color display and printing, giving you the power to produce high quality publication material.

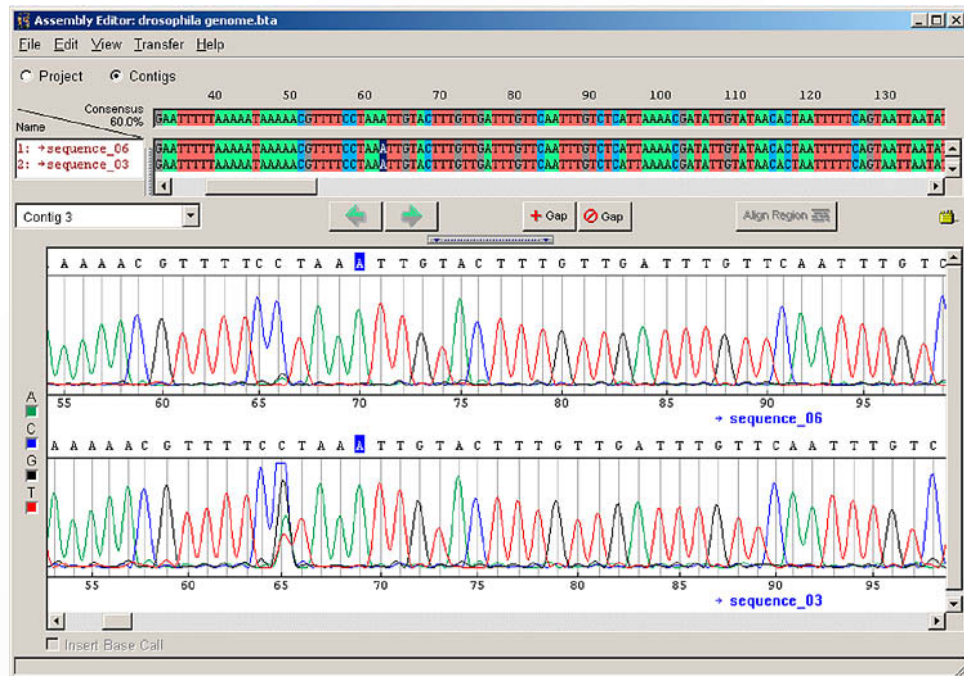


"A solid package that will fit well into laboratories with the need for an assembly program that has a robust feature set."

- BioTech Software and Internet Report (2000 v:1 no:5)

"ChromaTool is a full featured DNA sequence assembly package. When combined with the other two offerings from BioTools (GeneTool for DNA sequence analysis, and PepTool for protein analysis), it is possible to construct a functional sequence analysis suite at an attractive price."

- Biotech Software and Internet Report (2000 v:1 no:5)



Multi-Platform Compatibility

Enables ChromaTool to run on Linux, Solaris, IRIX, Windows and Macintosh; providing the same look and feel across a variety of operating systems and platforms.

Electronic Help and Tutorial

A comprehensive and easy-to-navigate electronic help browser and tutorial allows you to access information that will guide you through your analytical process. For more detailed assistance, technical support is also available from directly within ChromaTool.

Hardware Requirements

▶ ChromaTool requires 32MB of memory (64MB recommended) and at least 100MB of disk space.

Operating Systems

- ▶ PowerMac: Mac OS 7.5 or higher
- ▶ Windows: Windows 95/98/2000, NT 4.0 or higher
- ▶ UNIX: SGI IRIX 6.0 or higher, Sun Solaris 2.0 or higher
- ▶ Linux: Kernel 2.2.x, x86, running xWindow system, glibc 2.0 or higher

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