

**PACKAGE ID** - 001081SPARC00 SEQWIN

**KWIC TITLE** - Graph of Total Number of Oligos Within Windows  
of a Sequence

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**LIMITATION CODE** -COPY                   **AUDIENCE CODE** - LIM

**COMPLETION DATE** - 01/01/1994   **PUBLICATION DATE** - 01/01/1994

**DESCRIPTION** - SEQWIN is user-friendly software which graphs the total number of oligos present in a sequence. The sequence is scanned one window at a time; windows can be overlapping. Each bar on the graph represents a single window down the sequence. The user specifies the sequence of interest and a list of oligos as program input. If the sequence is known, locations of specific structure or sequences can be specified and compared with the bars on a graph. The window size, amount of overlap of the windows, number of windows to be considered, and the starting position of the first window used can be adjusted at the user's discretion.

**PACKAGE CONTENTS** - Media Directory; Software Abstract; Media Includes Source Code;

**SOURCE CODE INCLUDED?** - Yes

**MEDIA QUANTITY** - 1 3.5 Diskette

**COMPUTER** - SUN SPARC

**OPERATING SYSTEMS** - Unix

**PROGRAMMING LANGUAGES** - C

**SOURCE CODE AVAILABLE (Y/N)** - Y

**ABSTRACT STATUS** - Submitted 4/4/96. Released AS-IS 6/20/96

**SUBJECT CLASS CODE** - Y

**KEYWORDS** -

COMPUTER PROGRAM DOCUMENTATION  
COMPUTER GRAPHICS  
STATISTICS  
DATA ANALYSIS  
HUMAN POPULATIONS  
DNA SEQUENCING  
OLIGONUCLEOTIDES  
GENOME MUTATIONS  
S CODES

**EDB SUBJECT CATEGORIES** -  
990200 550300

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SOFTWARE ABSTRACT

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**SPONSOR** - DOE/EH

**PACKAGE TYPE** - AS - IS