Macintosh

Biology and Chemistry

AssemblyLIGN - *Fragment assembly package is now part of MacVector 9*

[ChemBioOffice for OSX](#) *The chemical structure drawing standard from [CambridgeSoft](#)*

CLCBio 5 - *General purpose sequence analysis software from [CLC Bio](#)*
CLCBio Genomics Workbench *- Process Illumina/454/Solid sequence data*
[CLC Bio License Request](#)

Collaborative Drug Discovery *- Archive, mine, and collaborate around pre-clinical chemical and biological drug discovery data through a web-based interface.Typical data include small molecule, enzyme, cell and animal bioactivity data accumulated from both low-throughput and high-throughput screens.* [CDD Webpage](#)
[CDD Account Request](#)

[DNAstar LaserGene 8.1.3](#) *If you are asked for a Key or Authorization, just push Quit (it will still install).*
[DNAstar Sample Files](#) *Prosite + Sequencing Fragments* **(100Mb)**
[DNAstar Manual (pdf)](#)
[DNAstar Online Support](#)

[DNA Strider 1.4 for OSX](#) *Easy to use sequence analysis. Mapping & Editing*

[eBioinformatics](#) *- EMBOSS, T-Coffee, and other packages from [eBioinformatics.org](#)*

[Gene Construction Kit 3.0.1](#) *(install first) - A vector construction tool from [Textco](#).*
Updater to [Gene Construction Kit 3.04](#)
[GCK Manual](#)

[Geneious Pro](#) - General purpose sequence analysis from [Geneious](#)
(download demo, it will work with our license file)

GeneSifter *- Web based, microarray analysis from* [VizX labs](#)
[GeneSifter Account Request](#)

GeneSpring - *Microarray analysis software from [Agilent](#).*
[GeneSpring License Request](#)

Ingenuity Pathway Analysis
[Ingenuity Access Request Form](#)
Biological Pathway analysis software from [Ingenuity](#)

[ISIS](#) *- Chemical Database and Organic Reactions Searching*

[MacClade 4.08](#) *-Phylogenetic analysis using parsimony.*

MacVector 11.02 *All purpose sequence analysis software from [MacVector](#)*
Assembler 1.1.2 - *Phred, Phrap,* [Cross_Match for MacVector](#)
[MacVector 11.02 & Assembler Download and Install Instructions](#)

Oligo 6.8 *Primer Analysis software for polymerase chain reaction (PCR), sequencing, site-directed mutagenesis, and various hybridization applications. From* [MBI](#) *-* [MacOS9](#) *or* [MacOSX](#)

PAUP 4 *The most recent release of PAUP currently in development at [Florida State Univ.](#) for [OSX](#) and [OS9](#).*

Partek 6.5 *- Microarray Analysis, especially tiling arrays-* [Partek.com](#)
[Partek Access Request Form](#)

[Sequencher 4.10](#) *Fragment assembly software from [GeneCodes](#) (OSX*

and OS9)

Sybyl 8.1 *Molecular Modeling software from* *Tripos*
Sybyl Modules Available

VectorNTI for OSX 10.2.x *(not Panther according to Informax)* **(Warning! Doesn't work with OSX 10.4 or 10.5)**
VectorNTI Latest Patches for OSX 10.3 (Panther) (4/22/04)
License Install Instructions
User Manual

Data Analysis

Berkeley Madonna 8.3 - *Modeling and Analysis of Dynamical Systems from* *Berkeley Madonna.com*

CricketGraph III v.1.5.3

DeltaGraph 5 *Scientific and engineering graphing from* *Red Rock Software* *(OS9 and MacOSX)*
Delta Graph Install Instructions

GraphPad Prism 5 for OSX *Scientific graphing, curve fitting and biostatistics from* *GraphPad.*

- *GraphPad 5.0a for Intel and PPC*
- *GraphPad 5.0b for Intel Macs Only*

InStat3 - *Easy to use statistical software. The program guides the user through a four-step process; defining the data type, entering data, choosing a statistical test, and presenting the results.*

StatMate - *Calculates sample size, statistical power and other parameters.*

IGOR Pro 6 for OSX *Scientific and engineering graphing from* *Wavemetrics*

JMP Genomics - Statistical Analysis of Genomics Data from *SAS*

Kaleidagraph 4.04 for OSX *graphing and statistical analysis. From* *Synergy Software*

Mathematica 7 - *Mathematical analysis and modeling from* *Wolfram Research*

MatLab for OSX - *Mathematical analysis and modeling from* *The MathWorks*
List of Toolboxes

R - *General purpose statistical analysis with Aqua interface (also check out* *BioConductor)*

SPSS 17 for OSX 10.5 - *Statistical analysis from* *SPSS.*
SPSS 18 for OSX 10.5-10.6 - *Statistical analysis from* *SPSS.*
SPSS Manuals - *multiple languages.*
Online Help for using SPSS in Medical Research
Stella 7 - *Biological processes and modeling of other systems, from* *HPS*

Image Analysis

ImageJ *General purpose image analysisfor gels & blots from* *NIH*

ImageQuant *General purpose image analysis for gels & blots from* *Molecular Dynamics*

Imaris 7 - *General purpose image analysis for microscope images from* *Bitplane*
Imaris License Request (Only licensed within Beckman Center)

Kodak 1D Image Analysis *General purpose image analysisfor gels & blots from* *Kodak* for *MacOSX* and *MacOS 9*
Kodak1D Install Instructions

LX Proscope Software - *General purpose image analysis for the* *ProScope*. *The ProScope is available for loan.* *Contact Us.*

Noesys 2.0 *A most complete scientific-visualization program, Noesys 2.0 makes a G3 Mac a nearly ideal visualization device for large scientific, medical, or engineering images. From* *Research Systems*

OsiriX -3D Medical Imaging Software for CT & MRI & confocal

ScreenCalipers -Measure distances on your screen (pixels, mm, etc)

VOLOCITY 5.1 (requires MacOSX 10.4.7) - *3D image reconstruction software from* *Improvision*
Volocity License Request
Training available through **CSIF**

Microsoft Office & Word Processing

Microsoft Project 4 *Manage projects, generate timetables, create work schedules.*

Microsoft Office 2008 OSX - *Word, Excel, PowerPoint, Entourage for OSX*

Microsoft Office 2004 OSX - *Word, Excel, PowerPoint, Entourage for OSX*
Note Taker 1.91.11 - *Electronic Notebook (from* *AquaMinds*)

Graphics & Page Layout

Adobe Acrobat 7.0 for OSX
Acrobat7 Install Instructions
Adobe Acrobat 8.0 for OSX

Adobe Photoshop CS4 OSX version (1.03 Gb) -
Photoshop CS4 Download and Install Instructions
Adobe Illustrator 12 CS4 OSX version **(1.5 Gb)** - *Powerful illustration and text-manipulation tool for pre-press applications.*

Adobe PageMaker 6.5.2 *Professional-level page layout software*

Adobe InDesign 2.02 for OSX - *The latest page layout software from* *Adobe*

Adobe InDesign 4 CS2 for OSX (1.05 Gb) - *Page layout program from Adobe.*

Adobe Premiere 6.5 for OSX - *Movie editing software*

Apple Final Cut Pro 5 for OSX *–Professional-level movie editing software*

Concept Draw Pro VI - **OSX version** *Easy to use drawing from* *CS Odessa*

Canvas Clip Art - **ClipArt 1 (600Mb)**, **ClipArt2 (600Mb)**, **ClipArt3 (600Mb)**, **Fonts (118Mb)**, **ChemArt (60Mb)**

Canvas Online Help, **Canvas Tutorials**, **Canvas Tutorial Movie**

Deneba Canvas X - *Bitmapped and vector -based graphics editing software.*
CanvasX Download and Install Instructions
PDF Plugin *for OSX 10.3 from* *Schubert it Software* *- View PDF files inside your web browser. Much faster than Acrobat.* *Get License Code Installer Here*

VectorWorks 11 *(Architectural/Mechanical Drawing/Rendering)* **from Nemetschek**
VectorWorks Install Instructions
Vec torWorks Online Tutorials *(QuickTime streaming video)*

Database/Bibliography

EndNote X3 - *Bibliographic Database*
EndNote Online Help *(FAQ, TipSheets, Online Manuals, etc)*
EndNote Classes at Lane Library

FileMaker Pro 11 for OSX - *Database application from* FileMaker

FileMaker Murine Pathology Database *- tracks data related to mouse studies, including (freezer records, image data, oligos, etc)*

enote - Electronic Notebook from Oak Ridge Natl. Labs
Additional Info and online Demo page
Request electronic notebook access

Chemical Software and Databases at Swain Library - Cambridge Database, Chem Abstracts, etc

Web Editors

Adobe GoLive ver 7.0 CS - *Fast, easy to use web page editor for OSX*
Adobe GoLive Web Site
Claris HomePage 3.0 - *Fast, easy to use web page editor for OS9*

Adobe Dreamweaver CS4 OSX version (1.03 Gb) -
Dreamweaver CS4 Download and Install Instructions

Networking/Compatibility

MacX 2.04 *Run UNIX-based X window apps within their native GUI on a G3/604-based PowerPC Macintosh. (GCG SeqLab, Sybyl and others)*
XFree86 - X Window access under MacOSX.
OroborOSX- X Window management under MacOSX.

Site-Licensed Software
Software listed below is licensed for distribution to all members of the Stanford University community. The software listed below is not Keyserver-controlled, although a SUNETID username and password is required to download the installers.

Unkeyed, Site-Licensed Software (also available at MacStanford site)

Adobe Acrobat Reader v5 *Adobe's .pdf file reader.*

Aladdin Stuffit Expander 7 *For expanding applications obtained from the web (including applications available on this page).*

Netscape Communicator 4.77 *The Netscape Communicator web browser (40-bit security encodings - not for Core Financials Applications).*

Qualcomm Eudora 5.2 *Stanford University's default electronic mail-reader.*

Fetch 4.03 *Stanford's default FTP client.*

Microsoft Internet Explorer 4.51 *Microsoft Internet Explorer web browser.*

Microsoft Internet Explorer 5 ***New*** *Microsoft Internet Explorer web browser, includes improved HTML Standards support and built-in 128-bit security for web-based financial applications.*

MacLeland *MacLeland provides network security (Kerberos protection) for MacSamson and Eudora applications. Now works with OSX*

MacSamson *The only telnet client that works with MacLeland. Now runs under OSX.*

Norton AntiVirus 10 *The latest version of Symantec's Virus-checking utility. Includes "LiveUpdate" from Symantex, which automatically downloads updates and new virus definition files every month.*

Printer Description Files *Printer Description Files (PPDs) Installer for all models of network printers at Beckman Center.*

PDF Plugin *for OSX 10.3 from* *Schubert it Software* *- View PDF files inside your web browser. Much faster than Acrobat.* *Get License Code Installer Here*