CMGM Software List

(last updated 10/13/2010)

Windows PC

Biology and Chemistry Software
ChemBioOffice - *Chemical Drawing and analysis software 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**
Clone Manager 9 - *PCR and Cloning Vector Construction from SciEd Soft*
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**
Discovery Studio 2 *(1.16 Gb)- Chemical Structure and analysis software from* Accelrys   **DS 2 Install Instructions**   **DS 2 BLAST Databases** (2 Gb compressed)   **DS 2 Modeler Database** (2.5 Gb compressed)
DNAstar LaserGene 8.1.3   *(if asked for Product code, just push Cancel)*   **DNAstar Sample Files** *Prosite + Sequencing Fragments (100 Mb)*   **DNAstar Manual (pdf)**   **DNAstar Online Support**
Gene Construction Kit 3 *GCK2 supplies a user-friendly graphic interface to manipulate complex plasmids and produce professional color illustrations.*   **Gene Construction Kit 3.04 updater**
Geneious - 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
Kodak 1D Image Analysis (ver 4.0.3) - *General purpose image analysisfor gels & blots from* Kodak   **Kodak1D Install Instructions**

Oligo 6.86 *Primer Analysis software for polymerase chain reaction (PCR), sequencing, site-directed mutagenesis, and various hybridization applications.*

MolSoft ICM-PRO - *Molecular Modeling Software from MolSoft*
MolSoft Access Request Form
ICM-Pro Manual ICM-Pro GUI Manual

Mutation Surveyor - Fragment Assembly, SNP detection software from SoftGenetics. (*if asked for license code, just Cancel. Important License Mgr. Info*)

NTSYSpc 2.1 - Phylogenetic Analysis software from Exeter Software

Partek 6 Genomic Suite from Partek
Partek Access Request Form

Pathway Studio from *Ariadne Genomics*
Pathway Studio Access Request Form

Sequencer 4.9 *Sequencher from GeneCodes goes beyond fragment assembly and contig editing to providing indepth support for vector and transposon screening, ORF analysis, protein translations, restriction mapping, and heterozygote identifcation.* (Doesn't work with Vista Home)

Vector NTI Suite 9 and 11 *Full featured sequence anlaysis from Invitrogen*
VectorNTI License Request

Data Analysis Software

DeltaGraph 5 - General purpose graphing program. - Needs QuickTime
GraphPad Prism 5 - Scientific Graphing and Statistics from GraphPad
Problems with Prism 4 and Vista ?
GraphPad InStat3 - Easy to use Statistical Analysis from GraphPad
GraphPad StatMate2 - Statistical Power & Sample Size from GraphPad
IGOR Pro 6 - Engineering graphing program from Wavemetrics
JMP Genomics - Statistical Analysis of Genomics Data from SAS . Available for $65 from Stanford Software Licensing. JMP available for $10.
Kaleidagraph 4.03 - *New Version!*

Mathematica 7 - *Mathematical analysis and modeling from Wolfram*

MatLab - *Mathematical analysis and modeling from The MathWorks*
MatLab for Windows
List of Toolboxes
R - *General purpose statistical analysis*

SigmaPlot 11 - *General purpose graphing package from Systat.* **Includes SigmaStat**

SPSS 18 *(1.45Gb) - General purpose statistical analysis from SPSS*
Additional SPSS 18 Install Instructions

Image Analysis Software

ImageJ *General purpose image analysis (gels, blots, photomicrographs) from NIH*
Imaris 6 - *General purpose image analysis for microscope images from Bitplane*
Imaris License Request (only licensed within Beckman Center)

Kodak 1D Image Analysis (ver 4.0.3) - *General purpose image analysis for gels & blots from Kodak*
Kodak1D Install Instructions

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

Metamorph - *General purpose image analysis of microscope images from Molecular Devices*

Metamorph License Request

Phoretix - 2D Gel Analysis Software from nonlinear dynamics

Step 1: Phoretix Security Disk-
Step 2: Phoretix Installer
Step 3: **Phoretix License Installer** - **Install after Installing Phoretix**

Phoretix Evolution - 2 Color 2D Gel Analysis Software from nonlinear dynamics

Step 1: Phoretix Evolution Installer (263 Mb)
Step 2: Phoretix Tutorial Installer (150 Mb)
Step 3: Phoretix License Request

TotalLab Quant - **1D Gel, Colony, & Array Analysis Software** from nonlinear dynamics

VOLOCITY 5.1 - *3D image reconstruction software from Improvision*
Volocity License Request

Training available through CSIF

Microsoft Office

Microsoft Office 2007 (343Mb)- *The industry standard document creation suite. Includes PowerPoint (for presentations), Excel (spreadsheet), and Word, Outlook*

Microsoft Access 2007 - *database program from Microsoft*

Microsoft One Note 2007 - electronic notebook (online info)

Microsoft Visio Pro - Graphics and Drawing (online info)
Microsoft Visio Install Instructions

Graphics & Page Layout Software

Adobe Acrobat 9 CS4
Adobe Flash CS5
Adobe Fireworks CS4
Adobe Illustrator CS4

Adobe InDesign CS2 (472Mb)

Adobe InDesign CS4 (472Mb)

Adobe Illustrator CS3 (1.18Gb) - If using Adobe Premiere, install Premiere first

Adobe Illustrator CS4 (1.32Gb)
Adobe Photoshop CS3 (555Mb) - If using Adobe Premiere, install Premiere first
Adobe Photoshop CS4 (1.4 Gb)

AutoCAD 2010 32-bit
AutoCAD 2010 64-bit

Canvas 9 - General purpose drawing and illustration from Deneba
Canvas 9 Install Instructions
Canvas Online Help, **Canvas Tutorials**, **Canvas Tutorial Movie**

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

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

Adobe Dreamweaver CS4

Macromedia Fireworks 4.02
Adobe Premiere CS3 - (764Mb) *Edit Quicktime-based movies and sound for web and/or presentation applications. Requires Quicktime 3, available at www.apple.com.* Install Premiere before any other CS3 Adobe apps
Adobe Premiere CS4 - (764Mb) *Edit Quicktime-based movies and sound for web and/or presentation applications. Requires Quicktime 3, available at www.apple.com.*

SmartDraw Healthcare Edition - *Drawing package with Netter Anatomical Image Database*
Adobe Pagemaker 6.5
PageMaker Install Instructions
VectorWorks 11 *(Architectural/Mechanical Drawing/Rendering)* **from Nemetschek (COMING SOON)**
VectorWorks Install Instructions
VectorWorks Online Tutorials *(QuickTime streaming video)*

Database Software

EndNote X3 - works with Office 2007 and Vista

FileMaker Pro 11 - *database program from FileMaker*
Microsoft Access 2007 - *database program from Microsoft*
FileMaker Murine Pathology Database - tracking 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

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

Unkeyed, Freeware Software
OpenOffice - *The free competitor to Microsoft Office*