

## WWW GUIDE

## **Combinatorial libraries on the Web**

Richard Peters and Robert S. Sikorski

If you ever thought of looking for Web resources on combinatorial libraries, save yourself a lot of time and start here (see table below). We were asked by the editors to find useful information on the World Wide Web

Richard Peters and Robert Sikorski are Howard Hughes Medical Institute fellows at Harvard Medical School and the National Cancer Institute, respectively (rpeters@vp3.med.harvard.edu and rss@nchgr.nih.gov). concerning the topic of combinatorial libraries. As usual, we used our MIRIAD software to retrieve, filter, and review a total of 850 documents. To our surprise, almost 90% of all the documents we found dealt with the topic of combinatorial numbers in mathematics. While mathematicians may rejoice at the depth of information on this topic in cyberspace, for those more biotechnology oriented, winnowing out the 10% of these documents that relate to your field is an arduous task. To get you started, we have selected the documents that will give you a solid overview of what is out there. These documents should provide links that will take you to greater depth on individual topics. In addition, because phage display is often used in combinatorial schemes involving in vivo selection, we added two of our favorite sites dealing with this topic as well. For those wanting to save time on this topic and others, please review the archive of all WWW guide documents at our site: http://www.MedsiteNavigator.com.

## Combinatorial chemistry products and services sites

Page name	URL	Comments
Combinatorial chemistry: A strategy for the future	http://www.awod.com/netsci/lssues/July95/feature2.html	A white paper on combinatorial chemistry
Chemical & engineering news	http://pubs.acs.org/hotartcl/cenear/960212/spawns.html	A special report from <i>Chemical &amp; Engineering</i> News on new software systems for combinatorial chemistry, published in February 1996
Solid support combinatorial chemistry in lead discovery	http://www.awod.com/netsci/Issues/July95/feature3.html	A review of the use of solid support in combinatorial chemistry
A database system for combinatorial synthesis experiments	http://www.awod.com/netsci/lssues/July95/feature7.html	Description of a database system for combinatorial chemistry experiments
Information management architecture for combinatorial chemistry	http://www.awod.com/netsci/Issues/July95/feature8.html	Article describing the use of Chem-X software with a relational database for the management of information in combinatorial chemistry
Growing phage/phage preps	http://cajal.biology.utah.edu/JorgLabHomePage/ Protocols/NonJorgProtocols/phagepreps.html	Phage preparation protocols
Vector db	http://biology.queensu.ca/~miseners/vector.html	An extensive database of vectors, including phage and phagemid vectors

## PEOPLE

Millenium Pharmaceuticals (Cambridge, MA) has named Harry F. Arader Jr. chief financial officer. Arader most recently served as managing director of the greater China division of G.D. Searle & Co.

Advanced Plant Pharmaceuticals (Monsey, NY) has announced the appointment of Gerard Armand as new clinical trials & research director. Dr. Armand currently serves as senior associate research scientist for the department of medicine at St. Luke's/Roosevelt Hospital Center located in New York City, as well as president and scientific director of GlycoMed Research (Hastings-on-Hudson, NY).

Chiron (Emeryville, CA) has announced that Richard W. Barker has been named senior vice president, and president of Chiron Diagnostics, Chiron's largest business unit. He was previously general manager, worldwide healthcare solutions at IBM Corporation.

Magainin Pharmaceuticals (Plymouth Meeting, PA) has announced the appointment of **Thomas J. Bigger** as senior vice president, business development, marketing, and sales. Most recently, Mr. Bigger was senior vice president, ethical products of Advanced Polymer Systems.

Celgene Corporation (Warren, NJ) has announced that **Robert C. Butler** has been appointed senior vice president and chief financial officer. Mr. Butler recently retired as senior vice president and chief financial officer of International Paper Company.

Matrix Pharmaceutical, Inc. (Fremont, CA) has announced the appointment of Sandra