

Cn3D (See in 3-D)

<http://www3.ncbi.nlm.nih.gov/Entrez/Structure/cn3d.html>

3-D molecular structure viewer allowing the user to visualize and rotate structure data entries from Entrez. Highly technical, for researchers.

Cytogenetics Gallery

<http://www.pathology.washington.edu:80/Cytogallery>

Photos (karyotypes) of normal and abnormal chromosomes.

DNA Learning Center, Cold Spring Harbor Laboratory

<http://darwin.cshl.org/index.html>

Animated images of PCR and Southern Blotting techniques.

Gene Map from the 1996 Genome Issue of Science

<http://www.ncbi.nlm.nih.gov/SCIENCE96>

Click on particular areas of chromosomes and find genes.

Images of Biological Molecules

<http://www.cc.ukans.edu/~micro/picts.html>

3-D structures of proteins and nucleic acids obtained from Brookhaven National Laboratory Protein Database and others.

Lawrence Livermore National Laboratory Chromosome 19 Physical Map

<http://www-bio.llnl.gov/bbrp/genomel/genome.html>

Los Alamos National Laboratory Chromosome 16 Physical Map

<http://www-ls.lanl.gov/DBqueries/QueryPage.html>

Journals and Magazines

HGMIS Journals Gateways Web page

<http://www.ornl.gov/hgmis/links.html>

Choose "Journals, Books, Periodicals."

Biochemistry and Molecular Biology Journals

<http://biochem.arach-net.com/beasley/journals.html>

Comprehensive list.

Nature, Nature Genetics, and Nature Biotechnology

<http://www.nature.com>

Abstracts of articles, full text of letters and editorials.

Science Magazine

<http://www.sciencemag.org>

Abstracts and some full-text articles.

Science Magazine Genome Issue (10/96)

<http://www.sciencemag.org/science/content/vol274/issue5287>

Full text includes a "clickable" gene map.

Science News

<http://www.sciencenews.org>

Online version of weekly popular science magazine with full text of selected articles.

Medical Genetics

Blazing a Genetic Trail

<http://www.hhmi.org/GeneticTrail>

Illustrated booklet from the Howard Hughes Medical Institute on hunting for disease genes.

Directory of National Genetic Voluntary Organizations and Related Resources

<http://medhlp.netusa.net/agsg/agsgsup.htm>

Support groups for people with genetic diseases and their families.

GeneCards

<http://bioinformatics.weizmann.ac.il/cards>

A database of more than 6000 genes; describes their functions, products, and biomedical applications.

Gene Therapy

<http://www.mc.vanderbilt.edu/gcrcl/genelindex.html>

Web course covering the basics, with links to other sites.

Inherited-Disease Genes Found by Positional Cloning

<http://www.ncbi.nlm.nih.gov/Baxevani/CLONE/index.html>

Links to OMIM.

NIH Office of Recombinant DNA Activities

<http://www.nih.gov/odlorda>

Includes a database of human gene therapy protocols.

Online Mendelian Inheritance in Man (OMIM)

<http://www.ncbi.nlm.nih.gov/Omim>

A comprehensive, authoritative, and up-to-date human gene and genetic disorder catalog that supports medical genetics and the Human Genome Project.