

المركز الوطني لمعلومات التكنولوجيا الحيوية أو NCBI ppu pdf.pdf



المكتبة تشترك في قاعدة HINARI والتي بدورها توفر قاعدة NCBI National Center for Biotechnology Information

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Books In collaboration with book publishers, NCBI offers digital biomedical books and monographs with links to PubMed, the biomedical bibliographic database

Cancer Chromosomes Contains cytogenetic, clinical, and reference information from integrated information from the NCI Mitelman Database of Chromosome Aberrations in Cancer, the NCI Recurrent Aberrations in Cancer database, and the NCI/NCBI SKY/M-FISH & CGH Database

CDD Conserved Domain Database, a collection of sequence alignments and profiles representing protein domains conserved in molecular evolution. Select 'Domains' from the Entrez pull down menu

CoreNucleotide Contains all nucleotide sequences not included in the EST or GSS subsets

3D Domains Contains protein domains from the Entrez Structure database

[.EST](#) A Nucleotide database subset that contains only Expressed Sequence Tag records

[.Gene](#) Genes and associated information for a number of organisms in addition to and including human

[Genome](#) Genomes of over 1,200 organisms can be found in this database, representing both completely sequenced organisms and those for which sequencing is in progress

[Genome Project](#) A searchable collection of complete and incomplete (in-progress) large-scale sequencing, assembly, annotation, and mapping projects for cellular organisms

[.dbGaP](#) Associated genotype and phenotype data

[.GENSAT](#) Gene expression atlas of the mouse central nervous system

[GEO Datasets](#) Curated gene expression and molecular abundance DataSets from NCBI's Gene Expression Omnibus, a gene expression and hybridization array repository

[GEO Profiles](#) Individual gene expression and molecular abundance profiles assembled from the GEO repository

[.GSS](#) A Nucleotide database subset that contains only Genome Survey Sequence records

[HomoloGene](#) Contains homologs among the annotated genes of several completely sequenced eukaryotic genomes

[Journals](#) Contains all journals included in PubMed and provides links to records for that journal in the database

[.MeSH](#) NLM's controlled vocabulary used for indexing articles in PubMed

[.NCBI Web Site](#) Searches the entire NCBI web site

[.NLM Catalog](#) Catalog of books, journals, and audiovisuals in the NLM collections

[Online Mendelian Inheritance in Animals \(OMIA\)](#): A database of genes, inherited disorders and traits in

animal species (other than human and mouse) authored by Professor Frank Nicholas of the University of
.Sydney, Australia

Online Mendelian Inheritance in Man (OMIM): A catalog of human genes and genetic disorders authored
.and edited by Dr. Victor A. McKusick and colleagues

PopSet Population study datasets that have been collected to analyze the evolutionary relatedness of a
.population

Probe A public registry of nucleic acid reagents designed for use in a wide variety of biomedical research
applications, together with information on reagent distributors, probe effectiveness, and computed
.sequence similarities

Protein sequence database A collection of protein sequence entries compiled from a variety of sources
including Swiss-Prot, PIR, PRF, PDB, and translations from annotated coding regions in GenBank and
.RefSeq

.PubChem BioAssay Bioactivity screens of chemical substances

.PubChem Compound Small molecule chemical structures

.PubChem Substance Chemical substances screened for bioactivity

.PubMed Access to over 15 million citations from MEDLINE and additional life sciences journals

PubMed Central A digital archive of full-text, life sciences journal literature that is fully searchable and
.linked to the PubMed database

.SNP Repository for both single nucleotide substitutions and short deletion and insertion polymorphisms

Structure The Molecular Modeling Database contains 3-dimensional macromolecular structures,
.including proteins and polynucleotides

Taxonomy Contains the names of all organisms that are represented in the genetic databases with at
.least one nucleotide or protein sequence

UniGene A system for automatically partitioning GenBank sequences into a non-redundant set of gene-oriented clusters containing sequences that represent a unique gene, as well as related information such as tissue types and map location

UniSTS Reports information about markers, or Sequence Tagged Sites (STS), primer sequences, product size, and mapping information

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<http://library.ppu.edu/ar/Default.aspx> او الاتصال ومراجعة أ.محمد ابو حمديّة مكتبة ابو رمان. مع الاحترام.

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