Software & DBs

Genome Informatics
Molecular Function
Biological Systems

GeneDecoder

Gene finding system for eukaryotes, based on HMMs

URL
http://www.genedecorder.org/

ALN

Pairwase alignment of biological sequences supporting spliced alignment procedures

URL
http://www.genome.ist.i.kyoto-u.ac.jp/~aln_user/ALN/top.html

INOH

An event-oriented pathway database

URL
http://www.inoh.org/

ASTRA

The database of elementary patterns of alternative splicing and transcription

URL
http://alterna.cbrc.jp/

WoLF PSORT

Protein sub-cellular localization system

URL
http://wolfpsort.seq.cbrc.jp/

CellMontage

System for searching gene expression databases for similar cells or tissues to the query gene expression profile

URL
http://cellmontage.cbrc.jp/

SEVENS

Comprehensive collection of 7TM receptors in eukaryote genomes

URL
http://sevens.cbrc.jp/

TMBETA-NET

Prediction of membrane spanning β-strand segments in outer membrane proteins

URL
http://psfs.cbrc.jp/tmbeta-net/

FORTE

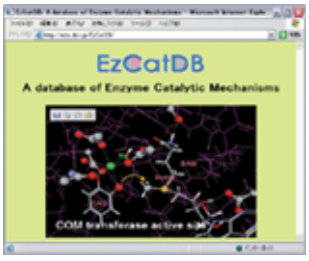
A profile-profile comparison tool for protein fold recognition

URL
http://www.cbrc.jp/forte/

EzCatDB

A database of enzyme catalytic mechanisms

URL
http://mbs.cbrc.jp/EzCatDB/



CoCoozo

Parallel high-speed engine for peptide MS/MS ions search

URL
http://www.cbrc.jp/cocoozo/

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