Software & DBs

Genom Informatics
Molecular Function
Biological Systems

Scarna

Stem candidate aligner for RNA. A tool for sequence analyses of RNAs.

http://www.scarna.org/

SOCOS/CAN

Software for Kernel computation over SCFG and SOKOS genome-scanning version.

http://www.cbrc.jp/sokos/

INOH

A pathway database of model organisms including human, mouse, rat and others.

http://www.inoh.org/

ASTRA

A database of elementary patterns of alternative splicing and transcription.

http://alterna.cbrc.jp/

WoLF PSORT

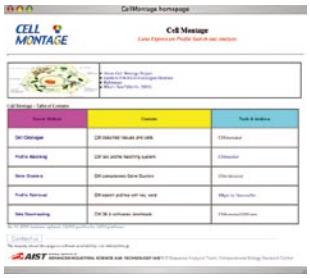
Software to predict sub-cellular localization sites of proteins based on their amino acid sequences.

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

CellMontage

A system for searching gene expression databases for cells or tissues similar to the query gene expression profile.

http://cellmontage.cbrc.jp/



SEVENS

A database including seven transmembrane helix receptor candidates predicted from the complete genomes of several eukaryotes.

http://sevens.cbrc.jp/

GRIFFIN

A system for predicting GPCR — G-protein coupling selectivity using SVM and HMM.

http://griffin.cbrc.jp/

FORTE

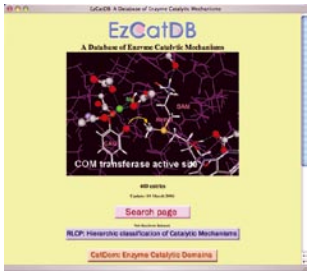
A profile-profile comparison tool for protein fold recognition.

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

EzCatDB

A database of enzyme catalytic mechanisms.

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



CoCoozo

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

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

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