

REFERENCES AND WEB RESOURCES



Figure A.3 Natural environments are a source of novel microbial strains and also a source of substances of pharmacological interest.

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WEB RESOURCES

Proteomic tools

3D-PSSM web server:

<http://www.sbg.bio.ic.ac.uk/~3dpssm/> (updated 4th June 2004)

BLAST:

<http://www.ncbi.nlm.nih.gov/blast/> (updated 6th April 2005)

ClustalW Multalign on-line:

<http://www.ebi.ac.uk/clustalw/> (updated 7th March 2005)

DAS–Transmembrane prediction server:

<http://mendel.imp.univie.ac.at/sat/DAS/DAS.html> (updated 27th May 2003)

ExPASy proteomics server:

<http://www.expasy.org> (updated 26th April 2005)

Prodom:

<http://prodes.toulouse.inra.fr/prodom/current/html/home.php> (updated 7th June 2004)

ProtParam tool:

<http://us.expasy.org/tools/protparam.html> (updated 22nd January 2003)

PSIPRED protein structure prediction server:

<http://bioinf.cs.ucl.ac.uk/psipred/> (updated 1st October 2004)

PSORTb v. 2.0

<http://www.psort.org/> (updated 26th April 2005)

ScanProsite:

<http://www.expasy.org/prosite> (updated 23rd January 2001)

Search Pfam:

<http://www.sanger.ac.uk/Software/Pfam/search.html> (updated 26th March 2004)

SignalP v. 2.0:

<http://www.cbs.dtu.dk/services/SignalP> (updated 4th April 2003)

Swiss Model server:

<http://www.expasy.org/Swissmod/SWISS-MODEL.html> (updated 26th April 2005)

Swiss-PdbViewer v. 3.7:

<http://www.expasy.org/spdbv/> (updated 6th June 2003)

Others

Classification of Esterases (3.3.1.-):

<http://www.expasy.org/cgi-bin/enzyme-search-ec> (updated 7th June 2004)

***Helicobacter pylori*:**

<http://www.helico.com> (updated 3rd April 2005)

<http://www.helicobacterspain.com> (updated 7th April 2005)

Lipids:

<http://www.cyberlipid.org> (updated 27th March 2005)

Lipolytic enzymes:

<http://www.expasy.org/cgi-bin/get-prosite-raw.pl?PDOC00110> (updated 1th December 2004)

***Propionibacterium acnes*:**

http://web.umn.edu/~microbio/BIO221_1998/P_acnes.html (updated 9th February 1998)

<http://www.aad.org/pamphlets/acnepamp.html> (updated 3rd April 2005)