

## **REFERENCES AND WEB RESOURCES**

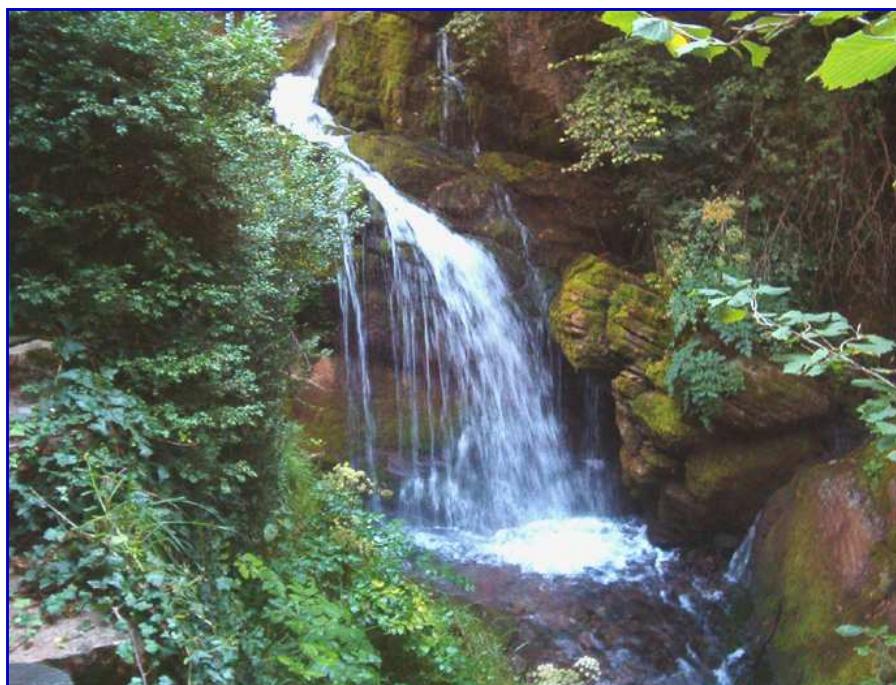


Figure A.3 Natural environments are a source of novel microbial strains and also a source of substances of pharmacological interest.

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## WEB RESOURCES

### **Proteomic tools**

#### **3D-PSSM web server:**

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

#### **BLAST:**

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

#### **ClustalW Multalign on-line:**

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

#### **DAS–Transmembrane prediction server:**

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

#### **ExPASy proteomics server:**

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

#### **Prodom:**

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

#### **ProtParam tool:**

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

#### **PSIPRED protein structure prediction server:**

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

#### **PSORTb v. 2.0**

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

#### **ScanProsite:**

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

**Search Pfam:**

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

**SignalP v. 2.0:**

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

**Swiss Model server:**

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

**Swiss-PdbViewer v. 3.7:**

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

**Others**

**Classification of Esterases (3.3.1.-):**

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

***Helicobacter pylori:***

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

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

**Lipids:**

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

**Lipolytic enzymes:**

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

***Propionibacterium acnes:***

[http://web.umr.edu/~microbio/BIO221\\_1998/P\\_acnes.html](http://web.umr.edu/~microbio/BIO221_1998/P_acnes.html) (updated 9<sup>th</sup> February 1998)

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