

Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 2026

Virtual Biology Lab

RRID:SCR_005694

Type: Tool

Proper Citation

Virtual Biology Lab (RRID:SCR_005694)

Resource Information

URL: <http://bioinfo.unice.fr/>

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Description: Virtual Biology Lab portal from the University of Nice Sophia Antipolis; Nice; France. Offered are a variety of software including: * GenBank2Treedy: Extract annotations from GenBank files for: ** More convenient alignments and phylogeny (replace def line of fasta file by GI number) ** Extremely powerful annotations of phylogenetic trees with TreeDyn. * THEA: Analyses of DNA chip data with ontologies * Blast2Tree: Blast server for the identification of procaryotes * Dashboard: e-Tool for data exchanges among partners, DNA chips design and developement * Oligo Heat Map: Check thermodynamical parameters for PCR primers and compute graphical representation to show specificity of target sequences * EmblEx: A cgi tool to parse and extract data from EMBL entries to various formats * Miscellaneous software ** Jane plugin: Add a small panel to Jane server to retrieve PMID of publications ** EtBlast plugin: Add a small panel to EtBlast server to retrieve PMID of publications ** Oligo Builder: Get the oligomers from a set of target sequences by avoiding non-target sequences

Abbreviations: Virtual Biology

Synonyms: Virtual Biology Laboratory

Resource Type: data or information resource, laboratory portal, organization portal, portal, software resource

Keywords: biodiversity, ontology, bioinformatics, thea, ontology

Resource Name: Virtual Biology Lab

Resource ID: SCR_005694

Alternate IDs: nlx_149144

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260905T132540+0000

Ratings and Alerts

No rating or validation information has been found for Virtual Biology Lab.

No alerts have been found for Virtual Biology Lab.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.