

# Resource Summary Report

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## Virtual Biology Lab

RRID:SCR\_005694

Type: Tool

### Proper Citation

Virtual Biology Lab (RRID:SCR\_005694)

### Resource Information

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

**Proper Citation:** Virtual Biology Lab (RRID:SCR\_005694)

**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:** 20260912T195630+0000

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## Ratings and Alerts

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

No alerts have been found for Virtual Biology Lab.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.