

Resource Summary Report

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Gene Ontology Browsing Utility (GOBU)

RRID:SCR_005662

Type: Tool

Proper Citation

Gene Ontology Browsing Utility (GOBU) (RRID:SCR_005662)

Resource Information

URL: <http://bc02.iis.sinica.edu.tw/gobu/manual/index.html>

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Description: Gene Ontology Browsing Utility (GOBU) (GOBU) is a Java-based software program for integrating biological annotation catalogs under an extendable software architecture. Users may interact with the Gene Ontology and user-defined hierarchy data of genes, and then use its plugins to (and not limited to) (1) browse the GO hierarchy with user defined data, (2) browse GO-oriented expression levels in the user data, (3) compute GO enrichment, and/or (4) customize data reporting. A set of classes and utility functions has been established so that a customized program can be made as a plugin or a command-line tool that programmatically manipulate the Gene Ontology and specified user data. See the source code repository for examples. Reference Lin WD, Chen YC, Ho JM, Hsiao CD. GOBU: Toward an Integration Interface for Biological Objects. Journal of Information Science and Engineering. 2006 22(1):19-29. Platform: Windows compatible, Mac OS X compatible, Linux compatible, Unix compatible

Abbreviations: GOBU

Synonyms: Gene Ontology Browsing Utility

Resource Type: software resource, source code

Keywords: annotation, gene, browser, computation, visualization, software library, statistical analysis, term enrichment, ontology or annotation browser, ontology or annotation visualization

Availability: Open unspecified license - Free for academic use

Resource Name: Gene Ontology Browsing Utility (GOBU)

Resource ID: SCR_005662

Alternate IDs: nlx_149098

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260804T043244+0000

Ratings and Alerts

No rating or validation information has been found for Gene Ontology Browsing Utility (GOBU).

No alerts have been found for Gene Ontology Browsing Utility (GOBU).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.