## **Resource Summary Report**

Generated by <u>NIF</u> on May 16, 2025

# **GO-Module**

RRID:SCR\_005813 Type: Tool

**Proper Citation** 

GO-Module (RRID:SCR\_005813)

#### **Resource Information**

URL: http://lussierlab.org/GO-Module/GOModule.cgi

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**Description:** GO-Module provides an interface to reduce the dimensionality of GO enrichment results and produce interpretable biomodules of significant GO terms organized by hierarchical knowledge that contain only true positive results. Users can download a text file of GO terms annotated with their significance and identified biomodules, a network visualization of resultant GO IDs or terms in PDF format, and view results in an online table. Platform: Online tool

Abbreviations: GO-Module

Synonyms: Hierarchical optimization of enriched GO terms

**Resource Type:** production service resource, analysis service resource, data analysis service, service resource

Defining Citation: PMID:21421553

**Keywords:** functional similarity, visualization, other analysis, reduce the dimensionality of go enrichment results, produce interpretable biomodules of significant go terms, gene ontology, ontology or annotation visualization, annotation

Funding: NIH ; Cancer Research Foundation ; NLM K22 LM008308; NCI 1U54CA121852; NCRR UL1 RR024999 Availability: Free for academic use

Resource Name: GO-Module

Resource ID: SCR\_005813

Alternate IDs: nlx\_149322

Record Creation Time: 20220129T080232+0000

Record Last Update: 20250516T053806+0000

### **Ratings and Alerts**

No rating or validation information has been found for GO-Module.

No alerts have been found for GO-Module.

## Data and Source Information

Source: SciCrunch Registry

#### **Usage and Citation Metrics**

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Byun S, et al. (2020) The landscape of alternative splicing in HIV-1 infected CD4 T-cells. BMC medical genomics, 13(Suppl 5), 38.

Jin YJ, et al. (2019) Differential alternative splicing regulation among hepatocellular carcinoma with different risk factors. BMC medical genomics, 12(Suppl 8), 175.