

# AmiGO 2

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# Outline

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## Released


2014-03-13

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AmiGO 2


[More information on quick search](#)

### Search




Interactively **search** the Gene Ontology data for annotations, gene products, and terms using a powerful search syntax.

### Grebe




Use the Grebe Search Wizard to **get started** in exploring the Gene Ontology data.

### GOOSE




Use GOOSE to query a legacy GO database with **SQL** or edit one of the templates.

### Statistics



View the most recent **statistics** about the Gene Ontology data on the main site.



# Review

- Data as a document—making life simpler
  - Speed
  - Better search, wizards
  - Faceted browsing
- Our world is now pre-computed
- Can handle more data
- Easy tool creation, embedding, and widgets
  - Autocomplete, etc.
- Direct remote data use (HTTP) and scripting (JavaScript API)

# The Future

## Where do we go from here?

- Ontology browsing
- Resource URLs
  - e.g. `[[http://amigo.genontology.org/amigo/term/G0:0022008/json][http://amigo.genontology.org/amigo/term/G0:0022008/json]]`
- Full JavaScript API (NodeJS, etc.)
- Bookmarks, shared searches
- MongoDB

# Remember

You are using an **AmiGO Labs** prototype. See [here](#) for more information.



For advanced users and consortium people, you might want to keep using AmiGO Labs.

`http://amigo2.berkeleybop.org`

# Acknowledgments

- Berkeley Bioinformatics Open-source Projects
- The Gene Ontology Consortium
- Saccharomyces Genome Database
- All the ex-users of AmiGO 1.x
- All the users of beta AmiGO 2
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