

The Genome Portal of the Department of Energy Joint Genome Institute

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PORTAL 7.0 RELEASED!!!

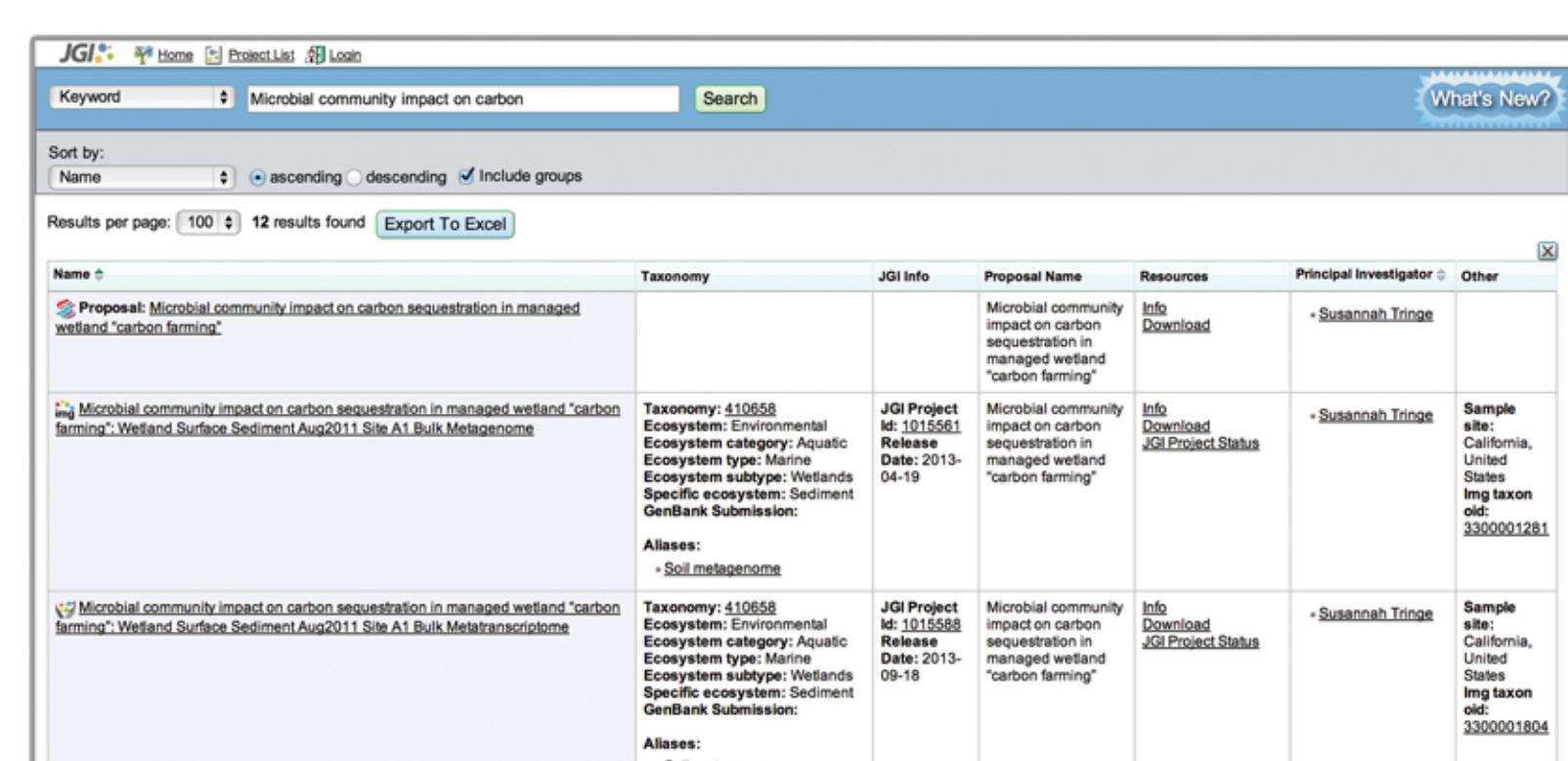
Expanded Genome Search

Powerful new search tools support the growing volume of sequence data at the JGI. Users can locate and view sequencing projects using GenBank accession number, taxonomic information, Principal Investigator contact, and many other search terms.

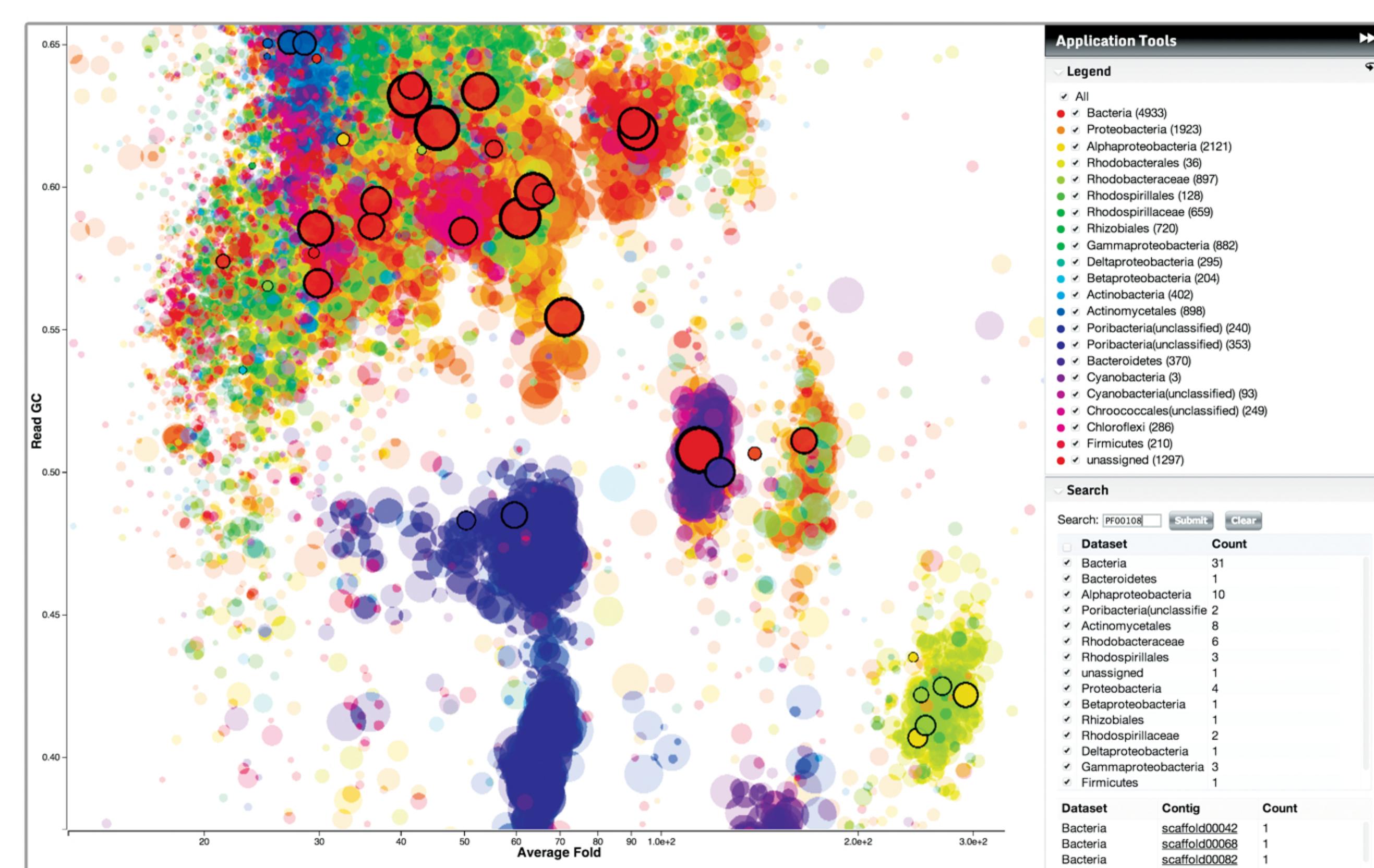


Home page with search

Community Science Program JGI Proposals, that include multiple genomes, transcriptomes, or other data sets, have "group" portals aggregating individual portals within the proposal and providing a single access point for download of all data related to the proposal.



Search results table



Metagenome visualization

The Download Area

I. Download data with the web UI

Find your portal of interest and click on the Download tab. Downloads are available in a tree structure that divides the files into logical groups for RAW files, assemblies, and annotation data.

III. Download with Globus service (fast, reliable, convenient)

Need to download large files (up to several hundred gigabytes) or a large number of files? Data is now available via the public JGI endpoint on Globus (<https://www.globus.org>). Globus provides a user friendly interface to facilitate big data transfers. Use the `jgi#portal` endpoint with your JGI credentials.

III. Download using the API

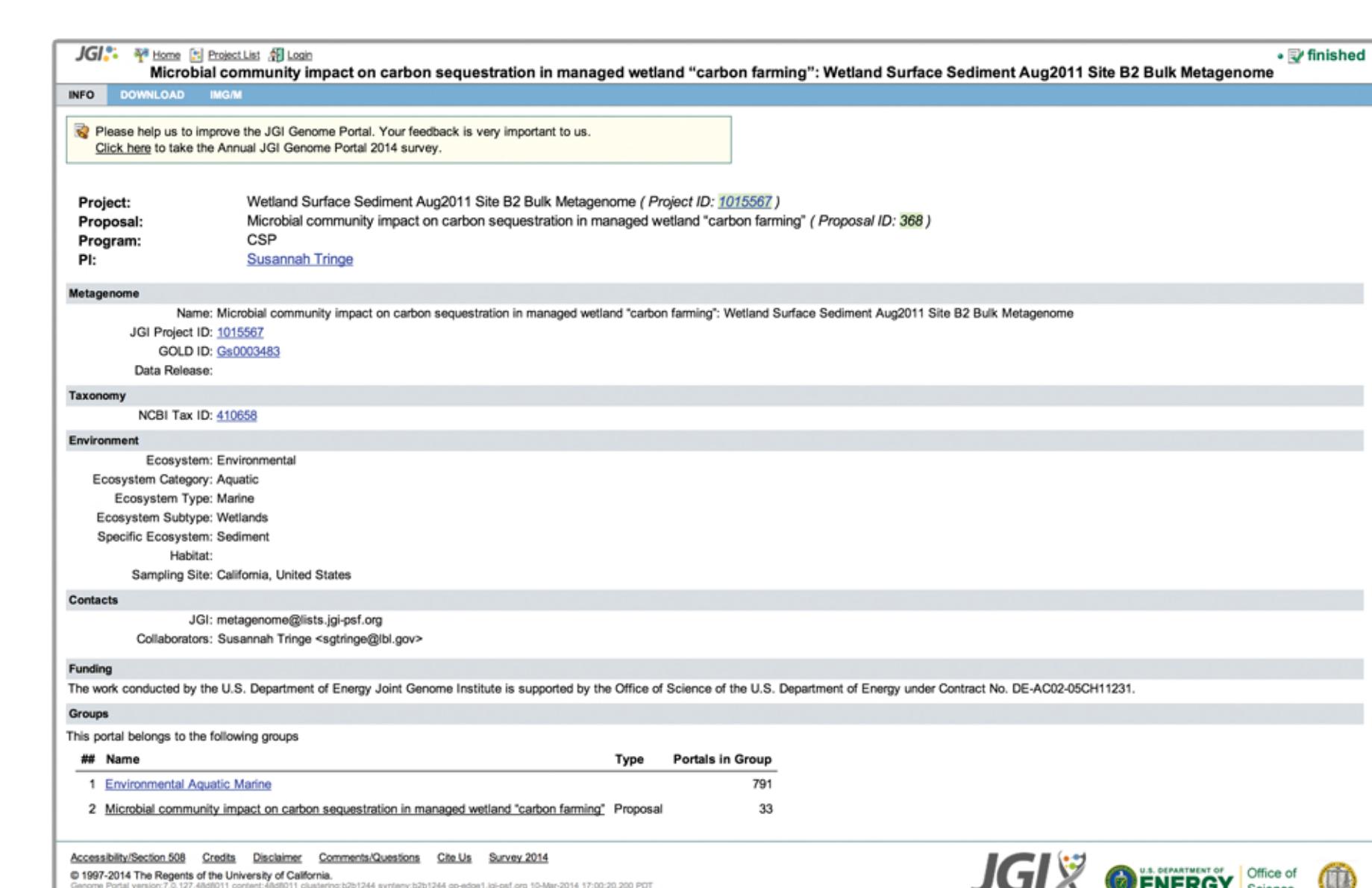
Retrieve data programmatically using the expanded Download API.

Cite Us

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Individual portal page