

# Resource Summary Report

Generated by ASWG on Aug 3, 2026

## Biocatalogue - The Life Science Web Services Registry

RRID:SCR\_001679

Type: Tool

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### Proper Citation

Biocatalogue - The Life Science Web Services Registry (RRID:SCR\_001679)

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### Resource Information

**URL:** <http://www.biocatalogue.org/>

**Proper Citation:** Biocatalogue - The Life Science Web Services Registry (RRID:SCR\_001679)

**Description:** Crowd-curated catalog of life sciences Web services with over 2400 service entries, thereby enabling users (people and programs) to discover and use these services easily. It provides a platform with several (standardized) interfaces and a suite of tools for registration of services by the community of users as well as empowers the community to extend and enhance the system. BioCatalogue provides a centralized biological web services market place which is accessible to the world as it is searchable and indexable to search engines. Additionally, it provides a quality of service standard for biological web services thereby enabling services to be classified and checked for availability, reliability and other quality measures. Primary goals: \* Provide a single registration point for Web Service providers and a single search site for scientists and developers. \* Providers, Expert curators and Users will provide oversight, monitor the catalog and provide high quality annotations for services. \* BioCatalogue is a place where the community can find contacts and meet the experts and maintainers of these services.

**Abbreviations:** BioCatalogue

**Synonyms:** Biocatalog

**Resource Type:** web service, software resource, data access protocol, data or information resource, database

**Defining Citation:** [PMID:20484378](#)

**Keywords:** biological, web, life science, programmatic access, bioinformatics, registry, annotation, bio.tools

**Funding:** European Union LHSG-CT-2004-512092;  
EMBO ASTF 338.00-2009

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** Biocatalogue - The Life Science Web Services Registry

**Resource ID:** SCR\_001679

**Alternate IDs:** biotools:biocatalogue, nif-0000-10167

**Alternate URLs:** <https://bio.tools/biocatalogue>

**Record Creation Time:** 20220129T080208+0000

**Record Last Update:** 20260803T040313+0000

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## Ratings and Alerts

No rating or validation information has been found for Biocatalogue - The Life Science Web Services Registry.

No alerts have been found for Biocatalogue - The Life Science Web Services Registry.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [ASWG](#) .

Duvaud S, et al. (2021) Expasy, the Swiss Bioinformatics Resource Portal, as designed by its users. Nucleic acids research, 49(W1), W216.

Urdiales-Nieto D, et al. (2017) Biological Web Service Repositories Review. Molecular informatics, 36(5-6).

Ison J, et al. (2016) Tools and data services registry: a community effort to document bioinformatics resources. Nucleic acids research, 44(D1), D38.

Tsiliki G, et al. (2014) Collaborative mining and interpretation of large-scale data for biomedical research insights. PloS one, 9(9), e108600.

Bandrowski AE, et al. (2012) A hybrid human and machine resource curation pipeline for the Neuroscience Information Framework. Database : the journal of biological databases and curation, 2012, bas005.

Attwood TK, et al. (2012) The PRINTS database: a fine-grained protein sequence annotation and analysis resource--its status in 2012. Database : the journal of biological databases and curation, 2012, bas019.

Disz T, et al. (2010) Accessing the SEED genome databases via Web services API: tools for programmers. BMC bioinformatics, 11, 319.