

Resource Summary Report

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BioAssay Express

RRID:SCR_017594

Type: Tool

Proper Citation

BioAssay Express (RRID:SCR_017594)

Resource Information

URL: <https://www.bioassayexpress.com/>

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Description: Web based tool for annotating bioassay protocols using semantic web terms. Enables searching, sorting, clustering and analyzing of assays without needing to read through original text. Exploits Common Assay Template based on underlying vocabularies and semantic standards from BioAssay Ontology, Drug Target Ontology, Cell Line Ontology and others. Users can identify similar assays and examine similarity of assays between and within organizations.

Resource Type: data access protocol, service resource, software resource, web service

Defining Citation: [DOI:10.7717/peerj-cs.61](https://doi.org/10.7717/peerj-cs.61)

Keywords: Annotating, bioassay, protocol, semantic, web, term, ontology

Funding: NCATS R44 TR000185

Availability: Free, Freely available

Resource Name: BioAssay Express

Resource ID: SCR_017594

Alternate URLs: <https://github.com/cdd/bioassay-template>

License: GPL v2

Record Creation Time: 20220129T080336+0000

Record Last Update: 20260903T004150+0000

Ratings and Alerts

No rating or validation information has been found for BioAssay Express.

No alerts have been found for BioAssay Express.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Gustafsen C, et al. (2026) Reshaping the progranulin/sortilin interaction for targeted degradation of extracellular proteins. Cell chemical biology, 33(4), 490.