NCBI BioProject

RRID:SCR_004801
Type: Tool

Proper Citation

NCBI BioProject (RRID:SCR_004801)

Resource Information


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**Description:** Database of biological data related to a single initiative, originating from a single organization or from a consortium. A BioProject record provides users a single place to find links to the diverse data types generated for that project. It is a searchable collection of complete and incomplete (in-progress) large-scale sequencing, assembly, annotation, and mapping projects for cellular organisms. Submissions are supported by a web-based Submission Portal. The database facilitates organization and classification of project data submitted to NCBI, EBI and DDBJ databases that captures descriptive information about research projects that result in high volume submissions to archival databases, ties together related data across multiple archives and serves as a central portal by which to inform users of data availability. BioProject records link to corresponding data stored in archival repositories. The BioProject resource is a redesigned, expanded, replacement of the NCBI Genome Project resource. The redesign adds tracking of several data elements including more precise information about a project’s scope, material, and objectives. Genome Project identifiers are retained in the BioProject as the ID value for a record, and an Accession number has been added. Database content is exchanged with other members of the International Nucleotide Sequence Database Collaboration (INSDC). BioProject is accessible via FTP.

**Synonyms:** NCBI BioProject Database, BioProject

**Resource Type:** data or information resource, database

**Defining Citation:** PMID:22139929

**Keywords:** genome sequencing, sequencing, genotype, phenotype, sequence variant,
Funding Agency: NLM

Availability: Free, Freely available

Resource Name: NCBI BioProject

Resource ID: SCR_004801

Alternate IDs: nlx_143909, biotools:bioproject


Ratings and Alerts

No rating or validation information has been found for NCBI BioProject.

No alerts have been found for NCBI BioProject.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10180 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.


Mojica MF, et al. (2023) Molecular Mechanisms of Resistance to Ceftazidime/Avibactam in Clinical Isolates of Enterobacterales and Pseudomonas aeruginosa in Latin American Hospitals. mSphere, 8(2), e0065122.


Supa-Amornkul S, et al. (2023) Evidence of international transmission of mobile colistin resistant monophasic Salmonella Typhimurium ST34. Scientific reports, 13(1), 7080.


Pápai M, et al. (2023) Selective enrichment, identification, and isolation of diclofenac, ibuprofen, and carbamazepine degrading bacteria from a groundwater biofilm. Environmental science and pollution research international, 30(15), 44518.


Tang W, et al. (2023) Endophytic Fungal Community of Stellera chamaejasme L. and Its Possible Role in Improving Host Plants' Ecological Flexibility in Degraded Grasslands. Journal of fungi (Basel, Switzerland), 9(4).


