GigaDB

RRID:SCR_004002
Type: Tool

Proper Citation

GigaDB (RRID:SCR_004002)

Resource Information

URL: http://gigadb.org/

Proper Citation: GigaDB (RRID:SCR_004002)

Description: Repository to host data and tools associated with articles in GigaScience; however, it also includes a subset of datasets that are not associated with GigaScience articles. GigaDB defines a dataset as a group of files (e.g., sequencing data, analyses, imaging files, software programs) that are related to and support an article or study. Through their association with DataCite, each dataset will be assigned a DOI that can be used as a standard citation for future use of these data in other articles by the authors and other researchers. Datasets in GigaDB all require a title that is specific to the dataset, an author list, and an abstract that provides information specific to the data included within the set. Detailed information about the data to be submitted is encouraged in ISA-Tab, a format used by the BioSharing and ISA Commons communities that they work with to maintain the highest data and metadata standards in their journal.

Abbreviations: GigaDB

Synonyms: Giga DB

Resource Type: storage service resource, software resource, database, catalog, service resource, data or information resource, data repository, software repository

Defining Citation: PMID:30753480, PMID:23587345

Keywords: data set, isa-tab, digital object identifier, FASEB list

Funding Agency: BGI; Shenzhen; China

Availability: Creative Commons Zero License, The community can contribute to this
Resource Name: GigaDB

Resource ID: SCR_004002

Alternate IDs: nlx_158413, DOI:10.5524, DOI:10.17616/R3TG83, DOI:10.25504/FAIRsharing.rcbwsf


Ratings and Alerts

No rating or validation information has been found for GigaDB.

No alerts have been found for GigaDB.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 160 mentions in open access literature.

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

Pinto BJ, et al. (2023) A lizard is never late: squamate genomics as a recent catalyst for understanding sex chromosome and microchromosome evolution. bioRxiv : the preprint server for biology.


Parey E, et al. (2022) An atlas of fish genome evolution reveals delayed rediploidization following the teleost whole-genome duplication. Genome research, 32(9), 1685.


Li Y, et al. (2022) AHLs' life in plants: Especially their potential roles in responding to Fusarium wilt and repressing the seed oil accumulation. International journal of biological macromolecules, 208, 509.


