MorphoBank

RRID:SCR_003213
Type: Tool

Proper Citation

MorphoBank (RRID:SCR_003213)

Resource Information

URL: http://www.morphobank.org

Proper Citation: MorphoBank (RRID:SCR_003213)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 5, 2023. A web application providing an online database and workspace for evolutionary research, specifically systematics (the science of determining the evolutionary relationships among species). It enables researchers to upload images and affiliate data with those images (labels, species names, etc.) and allows researchers to upload morphological data and affiliate it with phylogenetic matrices. MorphoBank is project-based, meaning a team of researchers can create a project and share the images and associated data exclusively with each other. When a paper associated with the project is published, the research team can make their data permanently available for view on MorphoBank where it is now archived.

Abbreviations: MorphoBank

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

Defining Citation: PMID:34875801

Keywords: phenotype, web service, phylogenetics, cladistics, histology, neurology, taxonomy, image, phylogeny, cladistic analysis, morphology, anatomy, evolution, homology, systems biology, FASEB list

Funding Agency: NSF, NSF, NOAA

Availability: THIS RESOURCE IS NO LONGER IN SERVICE
Resource Name: MorphoBank

Resource ID: SCR_003213

Alternate IDs: nlx_156938, DOI:10.7934, DOI:10.17616/R3PC7F, DOI:10.25504/FAIRsharing.1y63n8


Ratings and Alerts

No rating or validation information has been found for MorphoBank.

No alerts have been found for MorphoBank.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 96 mentions in open access literature.

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


Sánchez-Martínez PM, et al. (2021) Comparative anatomy of the middle ear in some lizard species with comments on the evolutionary changes within Squamata. PeerJ, 9, e11722.


Nätscher PS, et al. (2021) Morphological response accompanying size reduction of belemnites during an Early Jurassic hyperthermal event modulated by life history. Scientific
reports, 11(1), 14480.