

Resource Summary Report

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RIKEN integrated database of mammals

RRID:SCR_006890

Type: Tool

Proper Citation

RIKEN integrated database of mammals (RRID:SCR_006890)

Resource Information

URL:

https://database.riken.jp/sw/en/The_RIKEN_integrated_database_of_mammals/ria254i/

Proper Citation: RIKEN integrated database of mammals (RRID:SCR_006890)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on August 16, 2019.

A database that integrates not only RIKEN's original large-scale mammalian databases, such as FANTOM, the ENU mutagenesis program, the RIKEN Cerebellar Development Transcriptome Database and the Bioresource Database, but also imported data from public databases, such as Ensembl, MGI and biomedical ontologies. Our integrated database has been implemented on the infrastructure of publication medium for databases, termed SciNetS/SciNeS, or the Scientists' Networking System, where the data and metadata are structured as a semantic web and are downloadable in various standardized formats. The top-level ontology-based implementation of mammal-related data directly integrates the representative knowledge and individual data records in existing databases to ensure advanced cross-database searches and reduced unevenness of the data management operations. Through the development of this database, we propose a novel methodology for the development of standardized comprehensive management of heterogeneous data sets in multiple databases to improve the sustainability, accessibility, utility and publicity of the data of biomedical information.

Abbreviations: RIKEN integrated database of mammals

Resource Type: data or information resource, database, portal

Defining Citation: [PMID:21076152](#)

Keywords: integration, network, standardization, biomedical, bio.tools

Funding: Japanese Ministry of Education Culture Sports Science and Technology MEXT

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: RIKEN integrated database of mammals

Resource ID: SCR_006890

Alternate IDs: nlx_151886, biotools:riken

Alternate URLs: <https://bio.tools/riken>

Record Creation Time: 20220129T080238+0000

Record Last Update: 20260729T044140+0000

Ratings and Alerts

No rating or validation information has been found for RIKEN integrated database of mammals.

No alerts have been found for RIKEN integrated database of mammals.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.