

Package ‘AHWikipathwaysDb’

December 10, 2025

Type Package

Title Metabolites linked to WikiPathways pathways (for AnnotationHub)

Version 0.99.4

Encoding UTF-8

Depends R (>= 4.1.0)

Imports AnnotationHub (>= 2.23.0)

Suggests BiocStyle, magrittr, dplyr, tibble, knitr, rmarkdown

Description The package provides a comprehensive mapping table of metabolites linked to Wikipathways pathways.

The tables include HMDB, KEGG, ChEBI, Drugbank, PubChem compound, ChemSpider, KNApSAcK, and Wikidata IDs plus CAS and InChIKey.

The tables are provided for each of the 25 species

(`Anopheles gambiae`, `Arabidopsis thaliana`,
`Bacillus subtilis`, `Bos taurus`, `Caenorhabditis elegans`,
`Canis familiaris`, `Danio rerio`, `Drosophila melanogaster`,
`Equus caballus`, `Escherichia coli`, `Gallus gallus`, `Gibberella zeae`,
`Homo sapiens`, `Hordeum vulgare`, `Mus musculus`,
`Mycobacterium tuberculosis`, `Oryza sativa`, `Pan troglodytes`,
`Plasmodium falciparum`, `Populus trichocarpa`, `Rattus norvegicus`,
`Saccharomyces cerevisiae`, `Solanum lycopersicum`, `Sus scrofa`,
`Zea mays`).

These table information can be used for Metabolite Set Enrichment Analysis.

VignetteBuilder knitr

License Artistic-2.0

URL <https://github.com/kozo2/AHWikipathwaysDb>

LazyData true

RoxygenNote 7.0.2

biocViews AnnotationHub, CustomDBSchema, FunctionalAnnotation

git_url <https://git.bioconductor.org/packages/AHWikipathwaysDb>

git_branch devel

git_last_commit 04edc62

git_last_commit_date 2021-05-11

Repository Bioconductor 3.23

Date/Publication 2025-12-10

Author Kozo Nishida [aut, cre] (ORCID:
<<https://orcid.org/0000-0001-8501-7319>>)

Maintainer Kozo Nishida <kozo.nishida@gmail.com>

Contents