Package: hcop (via r-universe)

September 13, 2024

Type Package

Title What the Package Does (Title Case)

Version 0.1.1

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Description Human ortholog data from HGNC Comparison of Orthology Predictions (HCOP).

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Encoding UTF-8

LazyData true

Depends R (>= 3.1.0)

Imports tibble

RoxygenNote 6.0.1

URL https://github.com/stephenturner/hcop

BugReports https://github.com/stephenturner/hcop/issues

Repository https://stephenturner.r-universe.dev

RemoteUrl https://github.com/stephenturner/hcop

RemoteRef HEAD

RemoteSha 0985fddc91a6ef2308f4800958dfd11c25fe6a98

Contents

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anole_lizard	*HCOP ortholog data*

Description

Human ortholog data from HGNC Comparison of Orthology Predictions (HCOP). The HGNC Comparison of Orthology Predictions (HCOP) integrates and displays the orthology assertions predicted for a specified human gene, or set of human genes, by eggNOG, Ensembl Compara, HGNC, HomoloGene, Inparanoid, NCBI Gene Orthology, OMA, OrthoDB, OrthoMCL, Panther, PhylomeDB, TreeFam and ZFIN. An indication of the reliability of a prediction is provided by the number of databases which concur. Data collected from HCOP at <https://www.genenames.org/cgi-bin/hcop> via ftp at <ftp://ftp.ebi.ac.uk/pub/databases/genenames/hcop/>.

Usage

```
anole_lizard

c.elegans

chicken

chimpanzee

cow

dog

fruitfly

horse

macaque

mouse

opossum

pig

platypus

rat

s.cerevisiae

xenopus
```

zebrafish

Format

An object of class tbl_df (inherits from tbl, data.frame) with 88020 rows and 9 columns.

Source

<https://www.genenames.org/cgi-bin/hcop> via ftp at <ftp://ftp.ebi.ac.uk/pub/databases/genenames/hcop/>.

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