

GenomeInfoDbData

July 2, 2025

GenomeInfoDb-package *Species and taxonomy ID look up tables*

Description

This package contains one mapping object:

- specData: A data frame with columns 'tax_id', 'genus', and 'species'. Used to retrieve taxonomy ID by species and returns list of available species.

Usage

```
data(specData)
```

Details

Scripts to generate these files are in GenomeInfoDbData/inst/scripts. All originate from the tax-dummp download at <ftp://ftp.ncbi.nih.gov/pub/taxonomy/taxdump.tar.gz>.

Author(s)

Bioconductor Core Team

Examples

```
data(specData)
sapply(specData, class) #      tax_id      genus      species
#  "integer"    "factor" "character"

subset(specData, c(genus=="Homo" & species=="sapiens"))$tax_id # [1] 9606
```

Index

* **datasets**

GenomeInfoDb-package, [1](#)

GenomeInfoDb-package, [1](#)

specData (GenomeInfoDb-package), [1](#)