Package ‘AHMassBank’

October 9, 2024

Type Package

Title MassBank Annotation Resources for AnnotationHub

Version 1.4.0

Encoding UTF-8

Depends R (>= 4.2)

Imports AnnotationHubData (>= 1.5.24)

Suggests BiocStyle, knitr, AnnotationHub (>= 2.7.13), rmarkdown, methods, CompoundDb (>= 1.1.4)

Description Supplies AnnotationHub with MassBank metabolite/compound annotations bundled in CompDb SQLite databases. CompDb SQLite databases contain general compound annotation as well as fragment spectra representing fragmentation patterns of compounds' ions. MassBank data is retrieved from https://massbank.eu/MassBank and processed using helper functions from the CompoundDb Bioconductor package into redistributable SQLite databases.

VignetteBuilder knitr

License Artistic-2.0

LazyLoad yes

BugReports https://github.com/jorainer/AHMassBank/issues

URL https://github.com/jorainer/AHMassBank

biocViews MassSpectrometry, AnnotationHubSoftware

Roxygen list(markdown=TRUE)

RoxygenNote 7.2.3

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Description

Supplies AnnotationHub with MassBank metabolite/compound annotations bundled in CompDb SQLite databases. CompDb SQLite databases contain general compound annotation as well as fragment spectra representing fragmentation patterns of compounds' ions. MassBank data is retrieved from https://massbank.eu/MassBank and processed using helper functions from the CompoundDb Bioconductor package into redistributable SQLite databases.

Author(s)

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See Also

Useful links:

- `https://github.com/jorainer/AHMassBank`
- Report bugs at `https://github.com/jorainer/AHMassBank/issues`

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