

Package ‘AHMassBank’

December 8, 2023

Type Package

Title MassBank Annotation Resources for AnnotationHub

Version 1.2.0

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

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

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AHMassBank-package *AHMassBank: MassBank Annotation Resources for AnnotationHub*

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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