Package ‘iontreeData’

March 23, 2017

Type Package
Title Data provided to show the usage of functions in iontree package
Version 1.10.0
Author Mingshu Cao
Maintainer Mingshu Cao <mingshu.cao@agresearch.co.nz>
Description Raw MS2, MS3 scans from direct infusion mass spectrometry (DIMS) and a demo ion tree database ‘mzDB’ derived from the DIMS data are included. The demo database is used to show the functionalities provided by the ‘iontree’ package, not for the purpose of compound identification by any means.
License GPL-2
biocViews ExperimentData, MassSpectrometryData
LazyLoad yes
NeedsCompilation no

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iontreeData-package  Data for iontree package

Description
There are 3 data sets including raw MS2, MS3 scans ’MS2RAW’, ’MS3RAW’ and a SQLite-based ion tree database named ’mzDB’.

Details

Package: iontreeData
Type: Package
Version: 0.99.0
License: GPL-2
LazyLoad: yes
Author(s)
Mingshu Cao <mingshu.cao@agresearch.co.nz>

References

MS2RAW

Description
MS2RAW data from direct infusion mass spectrometry.

Usage
data(MS2RAW)

Format
see examples

Source

Examples
data(MS2RAW)
length(MS2RAW)
attributes(MS2RAW[[1]])

MS3RAW

Description
MS3RAW data from direct infusion mass spectrometry.

Usage
data(MS3RAW)

Format
see examples
Source


Examples

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