

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

iontree

RRID:SCR_002813

Type: Tool

Proper Citation

iontree (RRID:SCR_002813)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/iontree.html>

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Description: Software package that provides utility functions to manage and analyse MS2/MS3 fragmentation data from ion trap mass spectrometry. It was designed for high throughput metabolomics data with many biological samples and a large number of ion trees collected. Tests have been done with data from low-resolution mass spectrometry but could be readily extended to precursor ion based fragmentation data from high resolution mass spectrometry.

Synonyms: iontree: Data management and analysis of ion trees from ion-trap mass spectrometry

Resource Type: software resource

Defining Citation: [PMID:24958264](#)

Keywords: standalone software, mac os x, unix/linux, windows, r, mass spectrometry, metabolomics, bio.tools

Availability: Free, Freely available, Available for download

Resource Name: iontree

Resource ID: SCR_002813

Alternate IDs: OMICS_02656, biotools:iontree

Alternate URLs: <https://bio.tools/iontree>

License: GNU General Public License, v2

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260912T200033+0000

Ratings and Alerts

No rating or validation information has been found for iontree.

No alerts have been found for iontree.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.