# **Resource Summary Report**

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## 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 numer 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 resoultion 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

Funding:

Availability: GNU General Public License, v2

Resource Name: iontree

Resource ID: SCR 002813

Alternate IDs: OMICS\_02656, biotools:iontree

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

**Record Creation Time:** 20220129T080215+0000

Record Last Update: 20250420T015239+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.