

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

CAMERA - Collection of annotation related methods for mass spectrometry data

RRID:SCR_002466

Type: Tool

Proper Citation

CAMERA - Collection of annotation related methods for mass spectrometry data
(RRID:SCR_002466)

Resource Information

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

Proper Citation: CAMERA - Collection of annotation related methods for mass spectrometry data (RRID:SCR_002466)

Description: A Bioconductor package integrating algorithms to extract compound spectra, annotate isotope and adduct peaks, and propose the accurate compound mass even in highly complex data.

Abbreviations: CAMERA

Synonyms: CAMERA - Collection of annotation related methods for mass spectrometry data

Resource Type: software resource

Defining Citation: [PMID:22111785](#)

Keywords: standalone software, mac os x, unix/linux, windows, r, spectra, extraction, annotation, liquid chromatography, mass spectrometry, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: CAMERA - Collection of annotation related methods for mass spectrometry data

Resource ID: SCR_002466

Alternate IDs: biotools:camera, OMICS_03366

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

License: GNU General Public License, v2 or greater

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260801T190210+0000

Ratings and Alerts

No rating or validation information has been found for CAMERA - Collection of annotation related methods for mass spectrometry data.

No alerts have been found for CAMERA - Collection of annotation related methods for mass spectrometry data.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Yang C, et al. (2025) Enhancing growth performance in Liangshan black sheep through fermented onion: insights from transcriptomics and metabolomics. *Frontiers in veterinary science*, 12, 1533728.

Pristner M, et al. (2024) Neuroactive metabolites and bile acids are altered in extremely premature infants with brain injury. *Cell reports. Medicine*, 5(4), 101480.

Xu Y, et al. (2021) Identification and integrative analysis of ACLY and related gene panels associated with immune microenvironment reveal prognostic significance in hepatocellular carcinoma. *Cancer cell international*, 21(1), 409.

Siddiqui I, et al. (2019) Intratumoral Tcf1+PD-1+CD8+ T Cells with Stem-like Properties Promote Tumor Control in Response to Vaccination and Checkpoint Blockade Immunotherapy. *Immunity*, 50(1), 195.