

# Resource Summary Report

Generated by T1D on Sep 19, 2026

## CAMERA - Collection of annotation related methods for mass spectrometry data

RRID:SCR\_002466

Type: Tool

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### Proper Citation

CAMERA - Collection of annotation related methods for mass spectrometry data  
(RRID:SCR\_002466)

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### 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:** 20260919T194959+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#).

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.