

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## [mia](#)

RRID:SCR\_023619

Type: Tool

### Proper Citation

mia (RRID:SCR\_023619)

### Resource Information

**URL:** <https://bioconductor.org/packages/release/bioc/html/mia.html>

**Proper Citation:** mia (RRID:SCR\_023619)

**Description:** Software R package with several tools for microbiome data analysis.

**Resource Type:** data processing software, software application, data analysis software, software resource

**Keywords:** microbiome data, microbiome data analysis,

**Availability:** Free, Available for download, Freely available

**Resource Name:** mia

**Resource ID:** SCR\_023619

**Alternate URLs:** <https://github.com/microbiome/mia>

**License:** Artistic License 2.0

**Record Creation Time:** 20230527T050216+0000

**Record Last Update:** 20260731T043133+0000

### Ratings and Alerts

No rating or validation information has been found for mia.

No alerts have been found for mia.

### Data and Source Information

## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Bao Y, et al. (2025) Dietary oxidized lipids in redox biology: Oxidized olive oil disrupts lipid metabolism and induces intestinal and hepatic inflammation in C57BL/6J mice. Redox biology, 81, 103575.

Bartosik T, et al. (2025) Dupilumab treatment has no effect on the nasal microbiome in patients with NSAID-exacerbated respiratory disease: a longitudinal pilot study. Frontiers in immunology, 16, 1508500.

Rohrhofer J, et al. (2025) Gastrointestinal Barrier Disruption in Post-COVID Syndrome Fatigue Patients. Allergy, 80(9), 2610.

Tocino-Márquez I, et al. (2025) The bacterial community of the freshwater bryozoan *Cristatella Mucedo* and its secondary metabolites production potential. Scientific reports, 15(1), 31456.

Finn RD, et al. (2024) Establishing the ELIXIR Microbiome Community. F1000Research, 13.

Huang KD, et al. (2024) Establishment of a non-Westernized gut microbiota in men who have sex with men is associated with sexual practices. Cell reports. Medicine, 5(3), 101426.

Mödl B, et al. (2023) Defects in microvillus crosslinking sensitize to colitis and inflammatory bowel disease. EMBO reports, 24(10), e57084.