## **Resource Summary Report**

Generated by RRID on May 17, 2025

# **MicrobiomeUtilities**

RRID:SCR\_014611 Type: Tool

**Proper Citation** 

MicrobiomeUtilities (RRID:SCR\_014611)

#### **Resource Information**

URL: https://sourceforge.net/projects/microbiomeutil/files/

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**Description:** A set of software utilities for processing and analyzing 16S rRNA genes including generating NAST alignments, chimera checking, and assembling paired 16S rRNA reads according to reference sequence homology.

Synonyms: Microbiome Utilities Portal of the Broad Institute

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

Defining Citation: DOI:10.1101/gr.112730.110

Keywords: microbiome, utilities, srna, 16s, nast alignment, chimera checking

Funding:

Availability: Available for download

Resource Name: MicrobiomeUtilities

Resource ID: SCR\_014611

Alternate IDs: OMICS\_16932

Alternate URLs: http://microbiomeutil.sourceforge.net, https://sources.debian.org/src/microbiomeutil/

Record Creation Time: 20220129T080321+0000

Record Last Update: 20250517T060139+0000

### **Ratings and Alerts**

No rating or validation information has been found for MicrobiomeUtilities.

No alerts have been found for MicrobiomeUtilities.

### Data and Source Information

Source: SciCrunch Registry

#### **Usage and Citation Metrics**

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>RRID</u>.

Zulkifli S, et al. (2024) Distinct gut flora profile induced by postnatal trans-fat diet in gestationally bisphenol A-exposed rats. PloS one, 19(7), e0306741.

Stege PB, et al. (2023) Gut Colonization by ESBL-Producing Escherichia coli in Dogs Is Associated with a Distinct Microbiome and Resistome Composition. Microbiology spectrum, 11(4), e0006323.

Fusi M, et al. (2023) Gill-associated bacteria are homogeneously selected in amphibious mangrove crabs to sustain host intertidal adaptation. Microbiome, 11(1), 189.

Collard MK, et al. (2023) The Appendix Orchestrates T-Cell Mediated Immunosurveillance in Colitis-Associated Cancer. Cellular and molecular gastroenterology and hepatology, 15(3), 665.

Henares D, et al. (2021) Differential nasopharyngeal microbiota composition in children according to respiratory health status. Microbial genomics, 7(10).

Song Y, et al. (2013) Microbiota dynamics in patients treated with fecal microbiota transplantation for recurrent Clostridium difficile infection. PloS one, 8(11), e81330.