## **Resource Summary Report**

Generated by dkNET on May 18, 2025

# **MicrobiomeDB**

RRID:SCR 022766

Type: Tool

## **Proper Citation**

MicrobiomeDB (RRID:SCR\_022766)

#### Resource Information

URL: https://microbiomedb.org/

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**Description:** Systems biology platform for integrating, mining and analyzing microbiome experiments. Data discovery and analysis web based resource that empowers researchers to fully leverage experimental variables to interrogate microbiome datasets. Used to mine complex microbiome and metagenome studies.

Synonyms: MicrobiomeDB.org

Resource Type: data or information resource

**Defining Citation:** DOI:10.1093/nar/gkx1027

**Keywords:** Data discovery and analysis, microbiome datasets, microbiome and metagenome studies mining, integrating, mining and analyzing microbiome experiments

**Funding:** 

Availability: Free, Freely available

Resource Name: MicrobiomeDB

Resource ID: SCR\_022766

Record Creation Time: 20220921T050149+0000

Record Last Update: 20250420T015234+0000

### **Ratings and Alerts**

No rating or validation information has been found for MicrobiomeDB.

No alerts have been found for MicrobiomeDB.

#### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET.

Basenko EY, et al. (2024) What is new in FungiDB: a web-based bioinformatics platform for omics-scale data analysis for fungal and oomycete species. Genetics, 227(1).

Taylor KD, et al. (2024) Metagenomic Study of the MESA: Detection of Gemella Morbillorum and Association With Coronary Heart Disease. Journal of the American Heart Association, 13(19), e035693.

Cui W, et al. (2023) The gut microbiome changes in wild type and IL-18 knockout mice after 9.0 Gy total body irradiation. Animal microbiome, 5(1), 42.