

Resource Summary Report

Generated by [ASWG](#) on Aug 24, 2026

ML Repo

RRID:SCR_017079

Type: Tool

Proper Citation

ML Repo (RRID:SCR_017079)

Resource Information

URL: <https://knights-lab.github.io/MLRepo/>

Proper Citation: ML Repo (RRID:SCR_017079)

Description: Machine learning repository for microbiome datasets.

Abbreviations: MLRepo

Synonyms: Machine Learning Repository

Resource Type: data repository, service resource, storage service resource

Keywords: machine, learning, repository, microbiome, dataset, bio.tools

Availability: Free, Freely available

Resource Name: ML Repo

Resource ID: SCR_017079

Alternate IDs: biotools:ML_Repo

Alternate URLs: https://bio.tools/ML_Repo

License: MIT License

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260821T194106+0000

Ratings and Alerts

No rating or validation information has been found for ML Repo.

No alerts have been found for ML Repo.

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 [ASWG](#) .

Leske M, et al. (2022) BiGAMi: Bi-Objective Genetic Algorithm Fitness Function for Feature Selection on Microbiome Datasets. Methods and protocols, 5(3).

Giulia A, et al. (2021) Extending Association Rule Mining to Microbiome Pattern Analysis: Tools and Guidelines to Support Real Applications. Frontiers in bioinformatics, 1, 794547.

Marcos-Zambrano LJ, et al. (2021) Applications of Machine Learning in Human Microbiome Studies: A Review on Feature Selection, Biomarker Identification, Disease Prediction and Treatment. Frontiers in microbiology, 12, 634511.

Vangay P, et al. (2019) Microbiome Learning Repo (ML Repo): A public repository of microbiome regression and classification tasks. GigaScience, 8(5).