

Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

Planet Microbe

RRID:SCR_024478

Type: Tool

Proper Citation

Planet Microbe (RRID:SCR_024478)

Resource Information

URL: <https://www.planetmicrobe.org/>

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Description: Web based platform that enables data discovery from curated historical and on going oceanographic sequencing efforts. Enables discovery and integration of oceanographic 'omics, environmental and physiochemical data layers. Used to centralize and standardize contextual data associated with major marine 'omic datasets. Used for marine microbiology to discover and analyze interconnected 'omics and environmental data.

Resource Type: software resource, web application

Defining Citation: [PMID:32735679](#)

Keywords: data discovery, curated oceanographic sequencing, biological and physiochemical measurements, water samples, marine microbiology, discover and analyze interconnected 'omics and environmental data,

Funding: NSF

Availability: Free, Freely available

Resource Name: Planet Microbe

Resource ID: SCR_024478

Alternate URLs: <https://github.com/hurwitzlab/planet-microbe-app>

Record Creation Time: 20231002T161336+0000

Record Last Update: 20260804T043842+0000

Ratings and Alerts

No rating or validation information has been found for Planet Microbe.

No alerts have been found for Planet Microbe.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Auvinen P, et al. (2022) Chromatin modifier developmental pluripotency associated factor 4 (DPPA4) is a candidate gene for alcohol-induced developmental disorders. BMC medicine, 20(1), 495.

Blumberg K, et al. (2022) Ontology-driven analysis of marine metagenomics: what more can we learn from our data? GigaScience, 12.