Resource Summary Report

Generated by dkNET on May 12, 2025

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: web application, software resource

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: 20250508T070211+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 dkNET.

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.