Resource Summary Report

Generated by dkNET on Apr 29, 2025

Explicet

RRID:SCR_011937
Type: Tool

Proper Citation

Explicet (RRID:SCR_011937)

Resource Information

URL: http://www.explicet.org/

Proper Citation: Explicet (RRID:SCR_011937)

Description: Graphical user interface software for metadata-driven management, analysis, and visualization of microbiome data.

Abbreviations: Explicet

Resource Type: software resource

Funding:

Resource Name: Explicet

Resource ID: SCR_011937

Alternate IDs: OMICS_01497

Record Creation Time: 20220129T080307+0000

Record Last Update: 20250420T014602+0000

Ratings and Alerts

No rating or validation information has been found for Explicet.

No alerts have been found for Explicet.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 53 mentions in open access literature.

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

Broman E, et al. (2024) Biotic interactions between benthic infauna and aerobic methanotrophs mediate methane fluxes from coastal sediments. The ISME journal, 18(1).

Wongkuna S, et al. (2024) Identification of a microbial sub-community from the feral chicken gut that reduces Salmonella colonization and improves gut health in a gnotobiotic chicken model. Microbiology spectrum, 12(3), e0162123.

Colbert JF, et al. (2023) Aging-Associated Augmentation of Gut Microbiome Virulence Capability Drives Sepsis Severity. mBio, 14(3), e0005223.

Fechtner S, et al. (2023) 3,3-dimethyl-1-butanol and its metabolite 3,3-dimethylbutyrate ameliorate collagen-induced arthritis independent of choline trimethylamine lyase activity. Research square.

Hahn A, et al. (2023) Therapeutic beta-lactam dosages and broad-spectrum antibiotics are associated with reductions in microbial richness and diversity in persons with cystic fibrosis. Scientific reports, 13(1), 1217.

Jackson CL, et al. (2022) Evolution of the Gut Microbiome in HIV-Exposed Uninfected and Unexposed Infants during the First Year of Life. mBio, 13(5), e0122922.

Zheng X, et al. (2022) Dietary licorice enhances in vivo cadmium detoxification and modulates gut microbial metabolism in mice. iMeta, 1(1), e7.

Kesh K, et al. (2022) Obesity enriches for tumor protective microbial metabolites and treatment refractory cells to confer therapy resistance in PDAC. Gut microbes, 14(1), 2096328.

Williamson KM, et al. (2021) Modified PCR protocol to increase sensitivity for determination of bacterial community composition. Microbiome, 9(1), 90.

Pallikkuth S, et al. (2021) Age Associated Microbiome and Microbial Metabolites Modulation and Its Association With Systemic Inflammation in a Rhesus Macaque Model. Frontiers in immunology, 12, 748397.

Wang L, et al. (2021) Comparative Analysis of the Apple Root Transcriptome as Affected by Rootstock Genotype and Brassicaceae Seed Meal Soil Amendment: Implications for Plant Health. Microorganisms, 9(4).

Wongkuna S, et al. (2021) Description of Collinsella avium sp. nov., a new member of the Collinsella genus isolated from the ceacum of feral chicken. New microbes and new infections, 42, 100902.

Olli KE, et al. (2020) Muc5ac Expression Protects the Colonic Barrier in Experimental Colitis. Inflammatory bowel diseases, 26(9), 1353.

Plugge CM, et al. (2020) Syngas as Electron Donor for Sulfate and Thiosulfate Reducing Haloalkaliphilic Microorganisms in a Gas-Lift Bioreactor. Microorganisms, 8(9).

Hahn A, et al. (2020) Airway microbial diversity is decreased in young children with cystic fibrosis compared to healthy controls but improved with CFTR modulation. Heliyon, 6(6), e04104.

Kesh K, et al. (2020) Type 2 diabetes induced microbiome dysbiosis is associated with therapy resistance in pancreatic adenocarcinoma. Microbial cell factories, 19(1), 75.

Wongkuna S, et al. (2020) Taxono-genomics description of Olsenella lakotia SW165 T sp. nov., a new anaerobic bacterium isolated from cecum of feral chicken. F1000Research, 9, 1103.

Tang M, et al. (2019) Different Gut Microbial Profiles in Sub-Saharan African and South Asian Women of Childbearing Age Are Primarily Associated With Dietary Intakes. Frontiers in microbiology, 10, 1848.

Li E, et al. (2019) Influence of Crohn's disease related polymorphisms in innate immune function on ileal microbiome. PloS one, 14(2), e0213108.

Thomas M, et al. (2019) Gut Microbial Dynamics during Conventionalization of Germfree Chicken. mSphere, 4(2).