

Resource Summary Report

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ProViDE

RRID:SCR_004709

Type: Tool

Proper Citation

ProViDE (RRID:SCR_004709)

Resource Information

URL: <http://metagenomics.atc.tcs.com/binning/ProViDE/>

Proper Citation: ProViDE (RRID:SCR_004709)

Description: A similarity based binning algorithm that uses a customized set of alignment parameter thresholds / ranges, specifically suited for the accurate taxonomic labelling of viral metagenomic sequences., THIS RESOURCE IS NO LONGER IN SERVICE.
Documented on September 16,2025.

Abbreviations: ProViDE

Synonyms: ProViDE: Program for Viral Diversity Estimation, Program for Viral Diversity Estimation

Resource Type: software resource

Defining Citation: [PMID:21544173](#)

Keywords: metagenome, taxonomy, sequence, virus

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: ProViDE

Resource ID: SCR_004709

Alternate IDs: OMICS_01463

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260725T190553+0000

Ratings and Alerts

No rating or validation information has been found for ProViDE.

No alerts have been found for ProViDE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 279 mentions in open access literature.

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

Yang HW, et al. (2025) Reducing polypharmacy through deprescribing in the emergency department. *Medicine*, 104(10), e41590.

Masood M, et al. (2025) Nurses' Descriptions of Interdisciplinary Interactions in Stroke and Geriatric Rehabilitation Units: A Case Example of the Registered Practical Nurse. *Journal of advanced nursing*, 81(5), 2586.

Guo X, et al. (2025) The influence of psychological intervention-assisted cardiac rehabilitation on kinesiophobia in individuals diagnosed with coronary heart disease. *Frontiers in cardiovascular medicine*, 12, 1561505.

Ghafarollahi A, et al. (2025) SciAgents: Automating Scientific Discovery Through Bioinspired Multi-Agent Intelligent Graph Reasoning. *Advanced materials (Deerfield Beach, Fla.)*, 37(22), e2413523.

Li Z, et al. (2025) A disproportionality analysis of real-world events from the FDA Adverse Event Reporting System (FAERS) for Atezolizumab. *BMC pharmacology & toxicology*, 26(1), 51.

Sving E, et al. (2025) Managers and Hygiene Representatives' Perceptions of a Patient Safety Initiative to Reduce Healthcare-Associated Infections: A Mixed-Methods Study. *Health science reports*, 8(3), e70572.

Shiyanbola OO, et al. (2025) Incorporating health literacy principles into the adaptation of a methods motivational interviewing approach for enrolling black adults in a pilot randomized trial. *Scientific reports*, 15(1), 4833.

Xu H, et al. (2025) A simulated dataset for proactive robot task inference from streaming natural language dialogues. *Scientific data*, 12(1), 1405.

Roser MS, et al. (2025) Rectal swabs vs bulk faeces PCR testing for the diagnosis of enteric conditions (RecSwabFaeces): Protocol for a single group diagnostic accuracy comparative trial. *PloS one*, 20(8), e0329643.

Wu L, et al. (2025) Optimization of carbon footprint management model of electric power enterprises based on artificial intelligence. *PloS one*, 20(1), e0316537.

Upsher R, et al. (2025) Improving reporting standards in quantitative educational intervention research: introducing the CLOSER and CIDER checklists. *Journal of new approaches in educational research*, 14(1), 2.

Romero-Lopez M, et al. (2025) Evidence and unknowns for the relevancy of applying current parenteral nutrition support recommendations among infants born less than 750g or younger than 25 weeks' gestation: A narrative review. *JPEN. Journal of parenteral and enteral nutrition*, 49(5), 560.

Mondragon-Estrada E, et al. (2025) Protocol to analyze deep-learning-predicted functional scores for noncoding de novo variants and their correlation with complex brain traits. *STAR protocols*, 6(2), 103738.

Jansen JA, et al. (2025) Leveraging large language models for data analysis automation. *PloS one*, 20(2), e0317084.

Parker R, et al. (2025) Developing an evaluation tool for the impact of consumer partnerships in healthcare governance: a coproduced mixed methods study. *BMJ open quality*, 14(2).

Kodadek LM, et al. (2025) Primary palliative care in acute care surgery: an American Association for the Surgery of Trauma Critical Care Committee and Palliative Care Committee clinical consensus document. *Trauma surgery & acute care open*, 10(1), e001616.

Kshirsagar V, et al. (2025) HEDL: Deep learning multiple approaches for early detection of depression using sarcastic text. *MethodsX*, 14, 103370.

Abou-El-Naga AM, et al. (2025) Impact of cryopreservation agents on sperm quality, DNA fragmentation, and apoptotic markers in fertile and infertile males. *Scientific reports*, 15(1), 30072.

Liu Y, et al. (2025) Demand analysis of transitional care for patients undergoing minimally invasive cardiac interventions with AI-driven solutions: a mixed-methods approach. *BMC nursing*, 24(1), 453.

Russell G, et al. (2025) 'It's what we should be doing anyway': using financial incentives to promote relational continuity in Australian General Practice-a nested case study analysis. *Family practice*, 42(1).