

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

## 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:** 20260912T195615+0000

### Ratings and Alerts

No rating or validation information has been found for ProViDE.

No alerts have been found for ProViDE.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 279 mentions in open access literature.

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

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.

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.

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

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.

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.

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

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.

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.

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.

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

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).

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.

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.

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.

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

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.

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

Williams C, et al. (2025) Summer Camp Clinical Placements in Young Families Nursing: An Interpretive Description Study. *The Canadian journal of nursing research = Revue canadienne de recherche en sciences infirmieres*, 57(2), 199.