

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Vanator

RRID:SCR_004370

Type: Tool

Proper Citation

Vanator (RRID:SCR_004370)

Resource Information

URL: <http://sourceforge.net/projects/vanator-cvr/>

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Description: A Perl pipeline utilising a large variety of common alignment, assembly and analysis tools to assess the metagenomic profiles of Illumina deep sequencing samples. The emphasis is on the discovery of novel viruses in clinical and environmental samples.

Abbreviations: Vanator

Synonyms: Vanator-CVR, Vanator-CVR - A metagenomics & virus discovery pipeline, Virus Alignment de Novo Assembly and Taxonomy On Reads, Vanator-CVR: A metagenomics and virus discovery pipeline

Resource Type: software resource

Defining Citation: [PMID:23296970](#)

Keywords: perl, metagenomic, illumina, alignment, assembly, analysis, profile, virus, clinical, environment, next-generation sequencing, taxonomy, read

Resource Name: Vanator

Resource ID: SCR_004370

Alternate IDs: OMICS_01505

Record Creation Time: 20220129T080224+0000

Record Last Update: 20260808T185815+0000

Ratings and Alerts

No rating or validation information has been found for Vanator.

No alerts have been found for Vanator.

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 [SPARC SAWG](#) .

Atkinson KV, et al. (2017) Influenza C in Lancaster, UK, in the winter of 2014-2015. Scientific reports, 7, 46578.

Atkinson KV, et al. (2017) Nasopharyngeal metagenomic deep sequencing data, Lancaster, UK, 2014-2015. Scientific data, 4, 170161.