Resource Summary Report

Generated by dkNET on Aug 30, 2026

NanoSV

RRID:SCR_024127
Type: Tool

Proper Citation

NanoSV (RRID:SCR_024127)

Resource Information

URL: https://github.com/mroosmalen/nanosv

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Description: Software package that can be used to identify structural genomic variations in long-read sequencing data, such as data produced by Oxford Nanopore Technologies? MinION, GridION or PromethION instruments, or Pacific Biosciences RSII or Sequel sequencers.

Synonyms: nanosv

Resource Type: software resource, software toolkit

Defining Citation: PMID:29109544

Keywords: identify structural genomic variations, long-read sequencing data, Oxford Nanopore Technologies? MinION, GridION, PromethION, Pacific Biosciences RSII, Sequel sequencers.

Availability: Free, Available for download, Freely available,

Resource Name: NanoSV

Resource ID: SCR_024127

Alternate IDs: OMICS_29732

Alternate URLs: https://sources.debian.org/src/nanosv/

License: MIT License

Record Creation Time: 20230824T050212+0000

Record Last Update: 20260829T182907+0000

Ratings and Alerts

No rating or validation information has been found for NanoSV.

No alerts have been found for NanoSV.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Yuan N, et al. (2024) Comprehensive assessment of long-read sequencing platforms and calling algorithms for detection of copy number variation. Briefings in bioinformatics, 25(5).

Glass DS, et al. (2024) A synthetic differentiation circuit in Escherichia coli for suppressing mutant takeover. Cell, 187(4), 931.

Romagnoli S, et al. (2023) Resolving complex structural variants via nanopore sequencing. Frontiers in genetics, 14, 1213917.

Schwarz JM, et al. (2021) Novel sequencing technologies and bioinformatic tools for deciphering the non-coding genome. Medizinische Genetik : Mitteilungsblatt des Berufsverbandes Medizinische Genetik e.V, 33(2), 133.