

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

NextSV

RRID:SCR_024134

Type: Tool

Proper Citation

NextSV (RRID:SCR_024134)

Resource Information

URL: <https://github.com/Nextomics/nextsv>

Proper Citation: NextSV (RRID:SCR_024134)

Description: Software tool for automated structural variation detection from long-read sequencing using state-of-the-art tools. NextSV3 uses Minimap2 to do read mapping and uses two state-of-the-art SV callers (Sniffles and cuteSV) to do SV calling.

Synonyms: nextsv, NextSV3

Resource Type: software application, software resource, data processing software, data analysis software

Defining Citation: [DOI:10.1101/092544](https://doi.org/10.1101/092544)

Keywords: structural variation detection from long-read sequencing, structural variation detection, long-read sequencing,

Availability: Free, Available for download, Freely available,

Resource Name: NextSV

Resource ID: SCR_024134

Alternate IDs: OMICS_30332

Old URLs: <https://sources.debian.org/src/nextsv/>

License: MIT License

Record Creation Time: 20230824T050212+0000

Record Last Update: 20260728T043703+0000

Ratings and Alerts

No rating or validation information has been found for NextSV.

No alerts have been found for NextSV.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.