

# Resource Summary Report

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## 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:** data processing software, software application, data analysis software, software resource

**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:** 20260731T043155+0000

### Ratings and Alerts

No rating or validation information has been found for NextSV.

No alerts have been found for NextSV.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.