

# Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

## Ximmer

RRID:SCR\_016427

Type: Tool

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### Proper Citation

Ximmer (RRID:SCR\_016427)

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### Resource Information

**URL:** <http://ssadedin.github.io/ximmer/>

**Proper Citation:** Ximmer (RRID:SCR\_016427)

**Description:** Software to help users of targeted high throughput genomic sequencing data to accurately detect copy number variants (CNVs). Framework for running and evaluating other copy number detection tools.Used for evaluating and improving performance of CNV detection in exome and targeted sequencing data.

**Resource Type:** data analysis software, data processing software, data visualization software, simulation software, software application, software resource

**Defining Citation:** [DOI:10.1101/260927](https://doi.org/10.1101/260927)

**Keywords:** cnv, copy, number, variant, exome, targeted, sequencing, data, next, generation, genomic

**Funding:** Australian National Health and Medical Research Council ;  
National Eye Institute ;  
National Heart Lung and Blood Institute ;  
National Human Genome Research Institute ;  
Victorian State Government

**Availability:** Open source, Free, Available for download, Freely available

**Resource Name:** Ximmer

**Resource ID:** SCR\_016427

**Alternate URLs:** <https://omictools.com/ximmer-tool>, <http://ximmer.org>

**Record Creation Time:** 20220129T080330+0000

**Record Last Update:** 20260912T195839+0000

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## Ratings and Alerts

No rating or validation information has been found for Ximmer.

No alerts have been found for Ximmer.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Rudaka I, et al. (2023) Genetic Basis of Early Onset Atrial Fibrillation in Patients without Risk Factors. Journal of cardiovascular development and disease, 10(3).

Sreenivasan R, et al. (2022) Whole exome sequencing reveals copy number variants in individuals with disorders of sex development. Molecular and cellular endocrinology, 546, 111570.

Frazier AE, et al. (2021) Fatal perinatal mitochondrial cardiac failure caused by recurrent de novo duplications in the ATAD3 locus. Med (New York, N.Y.), 2(1), 49.

Sadedin SP, et al. (2018) Ximmer: a system for improving accuracy and consistency of CNV calling from exome data. GigaScience, 7(10).