

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

Genomic Ranges

RRID:SCR_017051

Type: Tool

Proper Citation

Genomic Ranges (RRID:SCR_017051)

Resource Information

URL: <http://bioconductor.org/packages/GenomicRanges/>

Proper Citation: Genomic Ranges (RRID:SCR_017051)

Description: Software R package for computing and annotating genomic ranges. Used for storing and manipulating genomic intervals and variables defined along genome.

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

Defining Citation: [PMID:23950696](#)

Keywords: computing, annotating, genomic, range, storing, manipulating, interval, variable, bio.tools

Funding: NHGRI P41 HG004059;
NHGRI U41 HG004059;
NHLBI R01 HL086601;
NHLBI R01 HL093076;
NHLBI R01 HL094635

Availability: Free, Available for download, Freely available

Resource Name: Genomic Ranges

Resource ID: SCR_017051

Alternate IDs: biotools:genomicranges

Alternate URLs: <https://bio.tools/genomicranges>

License: Artistic v2.0

Record Creation Time: 20220129T080333+0000

Ratings and Alerts

No rating or validation information has been found for Genomic Ranges.

No alerts have been found for Genomic Ranges.

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 [ASWG](#) .

Akopyan M, et al. (2025) Reference genome choice compromises population genetic analyses. Cell.

Feng AC, et al. (2024) The transcription factor NF- κ B orchestrates nucleosome remodeling during the primary response to Toll-like receptor 4 signaling. Immunity, 57(3), 462.