

# Resource Summary Report

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

## [bsgenome](#)

RRID:SCR\_024230

Type: Tool

---

### Proper Citation

bsgenome (RRID:SCR\_024230)

---

### Resource Information

**URL:** <https://bioconductor.org/packages/BSgenome/>

**Proper Citation:** bsgenome (RRID:SCR\_024230)

**Description:** Software R package provides infrastructure shared by all the Biostrings-based genome data packages.

**Resource Type:** software resource, software toolkit

**Keywords:** infrastructure shared, Biostrings-based genome data packages,

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

**Resource Name:** bsgenome

**Resource ID:** SCR\_024230

**Alternate URLs:** <https://sources.debian.org/src/r-bioc-bsgenome/>

**Record Creation Time:** 20230830T050216+0000

**Record Last Update:** 20260725T191109+0000

---

### Ratings and Alerts

No rating or validation information has been found for bsgenome.

No alerts have been found for bsgenome.

---

### Data and Source Information

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

## Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Zheng Y, et al. (2025) Aberrant homeodomain-DNA cooperative dimerization underlies distinct developmental defects in two dominant CRX retinopathy models. *Genome research*, 35(2), 242.

Ahrend F, et al. (2025) Protocol for assembling, prioritizing, and characterizing piRNA clusters using the piRNA Cluster Builder. *STAR protocols*, 6(2), 103759.

Das G, et al. (2025) LncPTPred: predicting lncRNA-protein interaction based on crosslinking and immunoprecipitation (CLIP-Seq) data. *Briefings in bioinformatics*, 26(4).

Ver Heul AM, et al. (2025) RAG suppresses group 2 innate lymphoid cells. *eLife*, 13.

D'Ignazio L, et al. (2025) A hexamer tandem repeat RNA embedded within an SVA retrotransposon drives R-loop formation and neurodegeneration. *Cell reports*, 44(7), 115812.

Subramani PG, et al. (2024) Conserved role of hnRNPL in alternative splicing of epigenetic modifiers enables B cell activation. *EMBO reports*, 25(6), 2662.

Chua EW, et al. (2024) A concise guide to essential R packages for analyses of DNA, RNA, and proteins. *Molecules and cells*, 47(11), 100120.

Plitt G, et al. (2024) The Genomic Landscape of Benign and Malignant Thyroid Tumors from Individuals Carrying Germline PTEN Variants Is Distinct from Sporadic Thyroid Cancers. *Cancer research*, 84(21), 3657.

Li J, et al. (2023) Genome instability footprint under rapamycin and hydroxyurea treatments. *PLoS genetics*, 19(11), e1011012.

Lu Z, et al. (2021) TSSr: an R package for comprehensive analyses of TSS sequencing data. *NAR genomics and bioinformatics*, 3(4), lqab108.