

Resource Summary Report

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BiocGenerics

RRID:SCR_024226

Type: Tool

Proper Citation

BiocGenerics (RRID:SCR_024226)

Resource Information

URL: <https://bioconductor.org/packages/release/bioc/html/BiocGenerics.html>

Proper Citation: BiocGenerics (RRID:SCR_024226)

Description: Software R package defines many S4 generic functions used in Bioconductor.

Resource Type: software resource, software toolkit

Keywords: S4 generic functions used in Bioconductor, S4 generic functions, Bioconductor,

Availability: Free, Available for download, Freely available,

Resource Name: BiocGenerics

Resource ID: SCR_024226

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

Record Creation Time: 20230830T050216+0000

Record Last Update: 20260801T190848+0000

Ratings and Alerts

No rating or validation information has been found for BiocGenerics.

No alerts have been found for BiocGenerics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Smith JLM, et al. (2025) Mapping the GDF15 Arm of the Integrated Stress Response in Human Cells and Tissues. *bioRxiv : the preprint server for biology*.

Neczypor EW, et al. (2025) 5-hydroxymethylcytosine profiles in circulating cell-free DNA associate with disease status in patients with osteosarcoma. *Research square*.

Chen X, et al. (2025) Concurrent loss of the Y chromosome in cancer and T cells impacts outcome. *Nature*, 642(8069), 1041.

Adrover JM, et al. (2025) Neutrophils drive vascular occlusion, tumour necrosis and metastasis. *Nature*, 645(8080), 484.

Maillard J, et al. (2025) Proteomic Landscapes of 3D and 2D Models of High-Grade Serous Ovarian Carcinoma: Implications for Carboplatin Response. *Journal of proteome research*, 24(10), 5071.

Gao Y, et al. (2025) Multimodal analyses reveal genes driving electrophysiological maturation of neurons in the primate prefrontal cortex. *Neuron*, 113(15), 2490.

Ounadjela JR, et al. (2024) Spatial multiomic landscape of the human placenta at molecular resolution. *Nature medicine*, 30(12), 3495.

Liang J, et al. (2024) Hybridization between *Aedes aegypti* and *Aedes mascarensis* mosquitoes leads to disruption of male sex determination. *Communications biology*, 7(1), 886.

Weinand K, et al. (2024) The chromatin landscape of pathogenic transcriptional cell states in rheumatoid arthritis. *Nature communications*, 15(1), 4650.

Hacking JPR, et al. (2023) Deriving a continuum score for group 3 and 4 medulloblastoma tumor samples analyzed via RNA-sequencing or DNA methylation microarray. *STAR protocols*, 4(3), 102509.

Andreadou M, et al. (2023) IL-12 sensing in neurons induces neuroprotective CNS tissue adaptation and attenuates neuroinflammation in mice. *Nature neuroscience*, 26(10), 1701.

Ding Q, et al. (2023) TIM-4 Identifies Effector B Cells Expressing An IL-23-Driven Proinflammatory Cytokine Module That Promotes Immune Responses. *bioRxiv : the preprint server for biology*.

de Ceglia R, et al. (2023) Specialized astrocytes mediate glutamatergic gliotransmission in the CNS. *Nature*, 622(7981), 120.

Dressler FF, et al. (2022) Normics: Proteomic Normalization by Variance and Data-Inherent Correlation Structure. *Molecular & cellular proteomics : MCP*, 21(9), 100269.

Urh K, et al. (2022) Bioinformatics Analysis of RNA-seq Data Reveals Genes Related to Cancer Stem Cells in Colorectal Cancerogenesis. *International journal of molecular sciences*, 23(21).

Mari A, et al. (2021) Global Genomic Analysis of SARS-CoV-2 RNA Dependent RNA Polymerase Evolution and Antiviral Drug Resistance. *Microorganisms*, 9(5).

Zhu G, et al. (2021) HOXBLINE long non-coding RNA activation promotes leukemogenesis in NPM1-mutant acute myeloid leukemia. *Nature communications*, 12(1), 1956.

Bieberich F, et al. (2021) A Single-Cell Atlas of Lymphocyte Adaptive Immune Repertoires and Transcriptomes Reveals Age-Related Differences in Convalescent COVID-19 Patients. *Frontiers in immunology*, 12, 701085.

Ragusa R, et al. (2021) Epigenetic Regulation of Cardiac Troponin Genes in Pediatric Patients with Heart Failure Supported by Ventricular Assist Device. *Biomedicines*, 9(10).

Yu C, et al. (2021) Potential biomarkers: differentially expressed proteins of the extrinsic coagulation pathway in plasma samples from patients with depression. *Bioengineered*, 12(1), 6318.