Resource Summary Report

Generated by SPARC SAWG on Sep 13, 2026

Biobase

RRID:SCR_024224
Type: Tool

Proper Citation

Biobase (RRID:SCR_024224)

Resource Information

URL: https://bioconductor.org/packages/release/bioc/html/Biobase.html

Proper Citation: Biobase (RRID:SCR_024224)

Description: Software R package provides functions that are needed by many other packages or which replace R functions. Base functions for Bioconductor.

Resource Type: software resource, software toolkit

Keywords: Base functions for Bioconductor,

Availability: Free, Available for download, Freely available,

Resource Name: Biobase

Resource ID: SCR_024224

Alternate URLs: https://sources.debian.org/src/r-bioc-biobase/

Record Creation Time: 20230830T050216+0000

Record Last Update: 20260912T200115+0000

Ratings and Alerts

No rating or validation information has been found for Biobase.

No alerts have been found for Biobase.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 30 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Shastry A, et al. (2026) Confidence: a web app for cross-platform differential gene expression analysis, gene scoring, and enrichment analysis. Scientific reports, 16(1).

Salihoglu R, et al. (2026) Integrated Multi-Tissue Transcriptomics Reveals Antagonistic Pleiotropy in Aging and Alzheimer's Disease. Computational and structural biotechnology journal, 35(1), 0134.

Yang L, et al. (2025) Comprehensive integration of diagnostic biomarker analysis and immune cell infiltration features in sepsis via machine learning and bioinformatics techniques. Frontiers in immunology, 16, 1526174.

Rosti V, et al. (2025) Chromatin remodeling restrains oncogenic functions in prostate cancer. Nature communications, 16(1), 9174.

Gupta S, et al. (2025) Gene function revealed at the moment of sitochastic gene silencing. Communications biology, 8(1), 88.

Misaghian S, et al. (2025) Transcriptional profiling identification of inflammatory signaling pathways in ulcerative colitis. PloS one, 20(9), e0330332.

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

Wagner V, et al. (2024) Characterizing expression changes in noncoding RNAs during aging and heterochronic parabiosis across mouse tissues. Nature biotechnology, 42(1), 109.

Zeleznik OA, et al. (2023) Plasma metabolite profile for primary open-angle glaucoma in three US cohorts and the UK Biobank. Nature communications, 14(1), 2860.

Wu R, et al. (2023) Intratumoral Tumor Infiltrating Lymphocytes (TILs) are Associated With Cell Proliferation and Better Survival But Not Always With Chemotherapy Response in Breast Cancer. Annals of surgery, 278(4), 587.

Li YL, et al. (2023) Identification of Metabolism-Related Proteins as Biomarkers of Insulin Resistance and Potential Mechanisms of m6A Modification. Nutrients, 15(8).

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.

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

Bechen LL, et al. (2022) Differential gene expression associated with a floral scent polymorphism in the evening primrose Oenothera harringtonii (Onagraceae). BMC

genomics, 23(1), 124.

Downing T, et al. (2022) Bacterial plasmid-associated and chromosomal proteins have fundamentally different properties in protein interaction networks. Scientific reports, 12(1), 19203.

Drongitis D, et al. (2022) Deregulation of microtubule organization and RNA metabolism in Arx models for lissencephaly and developmental epileptic encephalopathy. Human molecular genetics, 31(11), 1884.

Forni MF, et al. (2021) An Immunometabolic Shift Modulates Cytotoxic Lymphocyte Activation During Melanoma Progression in TRPA1 Channel Null Mice. Frontiers in oncology, 11, 667715.

Tall??n de Lara P, et al. (2021) CD39+PD-1+CD8+ T cells mediate metastatic dormancy in breast cancer. Nature communications, 12(1), 769.

Ponzo S, et al. (2020) Efficacy of the Digital Therapeutic Mobile App BioBase to Reduce Stress and Improve Mental Well-Being Among University Students: Randomized Controlled Trial. JMIR mHealth and uHealth, 8(4), e17767.

Evangelista GCM, et al. (2019) 4T1 Mammary Carcinoma Colonization of Metastatic Niches Is Accelerated by Obesity. Frontiers in oncology, 9, 685.