

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

GEOquery

RRID:SCR_000146

Type: Tool

Proper Citation

GEOquery (RRID:SCR_000146)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/GEOquery.html>

Proper Citation: GEOquery (RRID:SCR_000146)

Description: Software that establishes a bridge between GEO and BioConductor.

Abbreviations: GEOquery

Synonyms: GEOquery - Get data from NCBI Gene Expression Omnibus (GEO)

Resource Type: software resource

Defining Citation: [PMID:17496320](#)

Keywords: microarray, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: GEOquery

Resource ID: SCR_000146

Alternate IDs: biotools:geoquery, OMICS_01972

Alternate URLs: <https://bio.tools/geoquery>, <https://sources.debian.org/src/r-bioc-geoquery/>

License: GNU General Public License, v2

Record Creation Time: 20220129T080159+0000

Record Last Update: 20260725T190436+0000

Ratings and Alerts

No rating or validation information has been found for GEOquery.

No alerts have been found for GEOquery.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Guo C, et al. (2026) NFAT mediates pro-tumorigenic inflammation in cancer-associated fibroblasts in pancreatic ductal adenocarcinoma. Cell reports, 45(1), 116849.

Rohan P, et al. (2025) High expression of THY1 is a prognostic marker for gastric Cancer: Deciphering its transcriptional regulation as a component of the Epithelial-mesenchymal transition. Biochemistry and biophysics reports, 42, 102050.

Chan YS, et al. (2025) β -catenin functions as a molecular adapter for disordered cBAF interactions. Molecular cell, 85(16), 3041.

Min XL, et al. (2025) Analysis and Identification of Therapeutic Targets for Neuronal Regeneration After Ischemic Stroke. Brain and behavior, 15(5), e70377.

Strakova-Peterikova A, et al. (2025) Calcifying nested stromal-epithelial tumor of the liver: Report of two cases revealing novel WT1 mutation and distinct epigenetic features. Virchows Archiv : an international journal of pathology.

Chenoweth AM, et al. (2025) An Fc-Engineered Glycomodified Antibody Supports Proinflammatory Activation of Immune Effector Cells and Restricts Progression of Breast Cancer. Cancer research, 85(22), 4521.

Rohan P, et al. (2024) NF- κ B Activation as a Key Driver in Chronic Lymphocytic Leukemia Evolution to Richter's Syndrome: Unraveling the Influence of Immune Microenvironment Dynamics. Genes, 15(11).

Farin HF, et al. (2023) Colorectal Cancer Organoid-Stroma Biobank Allows Subtype-Specific Assessment of Individualized Therapy Responses. Cancer discovery, 13(10), 2192.

Pieri V, et al. (2023) Aberrant L-Fucose Accumulation and Increased Core Fucosylation Are Metabolic Liabilities in Mesenchymal Glioblastoma. Cancer research, 83(2), 195.

Habgood-Coote D, et al. (2023) Diagnosis of childhood febrile illness using a multi-class blood RNA molecular signature. Med (New York, N.Y.), 4(9), 635.

Rohan P, et al. (2023) High Expression of THY1 in Intestinal Gastric Cancer as a Key Factor in Tumor Biology: A Poor Prognosis-Independent Marker Related to the Epithelial-Mesenchymal Transition Profile. *Genes*, 15(1).

Lu C, et al. (2022) Identification of CXCL10 and CXCL11 as the candidate genes involving the development of colitis-associated colorectal cancer. *Frontiers in genetics*, 13, 945414.

Birt IA, et al. (2021) Genetic Liability for Internalizing Versus Externalizing Behavior Manifests in the Developing and Adult Hippocampus: Insight From a Meta-analysis of Transcriptional Profiling Studies in a Selectively Bred Rat Model. *Biological psychiatry*, 89(4), 339.

Schmidt M, et al. (2020) Deconvolution of cellular subsets in human tissue based on targeted DNA methylation analysis at individual CpG sites. *BMC biology*, 18(1), 178.

Roy A, et al. (2019) PI3K-Yap activity drives cortical gyrification and hydrocephalus in mice. *eLife*, 8.

Mishra S, et al. (2017) Efficacy of β -lactam/ β -lactamase inhibitor combination is linked to WhiB4-mediated changes in redox physiology of *Mycobacterium tuberculosis*. *eLife*, 6.

Duan Y, et al. (2016) Prediction of key genes and miRNAs responsible for loss of muscle force in patients during an acute exacerbation of chronic obstructive pulmonary disease. *International journal of molecular medicine*, 38(5), 1450.

Wang L, et al. (2016) Analyzing gene expression profiles in dilated cardiomyopathy via bioinformatics methods. *Brazilian journal of medical and biological research = Revista brasileira de pesquisas medicas e biologicas*, 49(10), e4897.