

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 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: 20260808T185712+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 20 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.

Yogo A, et al. (2026) Spatial Transcriptomics Reveals Location-Specific Tumor Cell Subtypes and Signaling within Multifocal Small Intestinal Neuroendocrine Tumors. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(10), 2098.

Kobayashi H, et al. (2026) A self-amplifying nerve-fibroblast circuit drives colorectal cancer progression. *Cancer cell*.

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.

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

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

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.

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*.

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.

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