

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

MACAT

RRID:SCR_001350

Type: Tool

Proper Citation

MACAT (RRID:SCR_001350)

Resource Information

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

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Description: Software library that contains functions to investigate links between differential gene expression and the chromosomal localization of the genes. It is motivated by the common observation of phenomena involving large chromosomal regions in tumor cells. MACAT is the implementation of a statistical approach for identifying significantly differentially expressed chromosome regions.

Abbreviations: MACAT

Synonyms: MicroArray Chromosome Analysis Tool

Resource Type: software resource

Defining Citation: [PMID:15572464](#)

Keywords: differential expression, microarray, visualization, bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MACAT

Resource ID: SCR_001350

Alternate IDs: OMICS_01989, biotools:macat

Alternate URLs: <https://bio.tools/macat>

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260903T234432+0000

Ratings and Alerts

No rating or validation information has been found for MACAT.

No alerts have been found for MACAT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.