

# Resource Summary Report

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## 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>

**Proper Citation:** MACAT (RRID:SCR\_001350)

**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:** 20260725T190501+0000

### Ratings and Alerts

No rating or validation information has been found for MACAT.

No alerts have been found for MACAT.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.