

# Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

## UMI4Cats

RRID:SCR\_021780

Type: Tool

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### Proper Citation

UMI4Cats (RRID:SCR\_021780)

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### Resource Information

**URL:** <https://pasquali-lab.gitlab.io/umi4cats/>

**Proper Citation:** UMI4Cats (RRID:SCR\_021780)

**Description:** Software R package for analyzing UMI-4C chromatin contact data. Used to analyze chromatin contact profiles obtained by UMI-4C.

**Synonyms:** Unique Molecular Identifiers combines chromosome conformation capture

**Resource Type:** data visualization software, software application, data processing software, software resource, data analysis software

**Defining Citation:** [DOI:10.1093/bioinformatics/btab392](https://doi.org/10.1093/bioinformatics/btab392)

**Keywords:** Profile and quantitatively compare, targeted chromosomal contact profiles, unique molecular identifiers, combines chromosome conformation capture

**Availability:** Free, Available for download, Freely available

**Resource Name:** UMI4Cats

**Resource ID:** SCR\_021780

**Alternate URLs:** <https://bioconductor.org/packages/UMI4Cats/>,  
<https://github.com/Pasquali-lab/UMI4Cats>

**License:** Artistic-2.0

**Record Creation Time:** 20220129T080357+0000

**Record Last Update:** 20260813T055244+0000

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### Ratings and Alerts

No rating or validation information has been found for UMI4Cats.

No alerts have been found for UMI4Cats.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Paculova H, et al. (2025) IKAROS Gene Regulatory Network Reveal ERG as a Vulnerability in B-cell Acute Lymphoblastic Leukemia. bioRxiv : the preprint server for biology.

Cortés-Fernández de Lara J, et al. (2024) A novel cis-regulatory element regulates  $\beta$ D and  $\beta$ A-globin gene expression in chicken erythroid cells. Frontiers in genetics, 15, 1384167.