

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

## [monaLisa](#)

RRID:SCR\_022802

Type: Tool

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### Proper Citation

monaLisa (RRID:SCR\_022802)

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### Resource Information

**URL:** <https://bioconductor.org/packages/monaLisa/>

**Proper Citation:** monaLisa (RRID:SCR\_022802)

**Description:** Software R package to work with sequence motifs in analysis of genomics data. These include methods to annotate genomic regions or sequences with predicted motif hits and to identify motifs that drive observed changes in accessibility or expression. Functions to produce informative visualizations of obtained results are also provided.

**Resource Type:** software toolkit, software resource

**Defining Citation:** [PMID:35199152](#)

**Keywords:** sequence motifs, analysis of genomics data, annotate genomic regions or sequences, predicted motif hits, identify motifs

**Funding:** Novartis Research Foundation ;  
Swiss National Science Foundation ;  
European Research Council

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

**Resource Name:** monaLisa

**Resource ID:** SCR\_022802

**Alternate URLs:** <https://github.com/fmicompbio/monaLisa>

**License:** GPL v3

**Record Creation Time:** 20220929T050157+0000

**Record Last Update:** 20260803T040833+0000

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### Ratings and Alerts

No rating or validation information has been found for monaLisa.

No alerts have been found for monaLisa.

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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](#) .

Fanourgakis G, et al. (2025) DNA methylation modulates nucleosome retention in sperm and H3K4 methylation deposition in early mouse embryos. Nature communications, 16(1), 465.

Chiou KL, et al. (2023) A single-cell multi-omic atlas spanning the adult rhesus macaque brain. Science advances, 9(41), eadh1914.