

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

[monaLisa](#)

RRID:SCR_022802

Type: Tool

Proper Citation

monaLisa (RRID:SCR_022802)

Resource Information

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

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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 resource, software toolkit

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: 20260725T191311+0000

Ratings and Alerts

No rating or validation information has been found for monaLisa.

No alerts have been found for monaLisa.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.