

Resource Summary Report

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Mfuzz

RRID:SCR_000523

Type: Tool

Proper Citation

Mfuzz (RRID:SCR_000523)

Resource Information

URL: <http://mfuzz.sysbiolab.eu/>

Proper Citation: Mfuzz (RRID:SCR_000523)

Description: Software package for noise-robust soft clustering of gene expression time-series data (including a graphical user interface)., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: Mfuzz - Soft clustering of time series gene expression data

Resource Type: software resource

Defining Citation: [PMID:18084642](#)

Keywords: r, time series, gene expression, clustering, microarray, preprocessing, time course, visualization, bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Mfuzz

Resource ID: SCR_000523

Alternate IDs: biotools:mfuzz, OMICS_02012

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

Old URLs: <http://itb.biologie.hu-berlin.de/~futschik/software/R/Mfuzz/>

License: GNU General Public License, v2

Record Creation Time: 20220129T080202+0000

Record Last Update: 20260903T234343+0000

Ratings and Alerts

No rating or validation information has been found for Mfuzz.

No alerts have been found for Mfuzz.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Yang J, et al. (2026) Temporal Metabolomics Profiling Reveals Liver Metabolic Control in Single and Repeated Exhaustive Exercise in Murine Models. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(9), e71868.

Mao C, et al. (2026) Chromosome-level genome assembly and transcriptomes of the leaf insect *Cryptophyllum westwoodii* provide insights into the evolution of leaf-like masquerade. GigaScience, 15.

Zhang G, et al. (2025) Genomic and transcriptomic analyses of *Heteropoda venatoria* reveal the expansion of P450 family for starvation resistance in spiders. GigaScience, 14.

Taoka H, et al. (2025) Transcriptional dynamics uncover the role of BNIP3 in mitophagy during muscle remodeling in *Drosophila*. eLife, 14.

Paloviita P, et al. (2025) Integrated transcriptomic analysis reveals metabolic remodeling and gene expression networks related to human 8-cell-stage embryo-like cells. Cell reports, 45(1), 116748.

Yu Z, et al. (2024) Thermal facial image analyses reveal quantitative hallmarks of aging and metabolic diseases. Cell metabolism, 36(7), 1482.

Lan Q, et al. (2024) Mesenchyme instructs growth while epithelium directs branching in the mouse mammary gland. eLife, 13.

Li X, et al. (2023) Lifespan changes in cannabinoid 1 receptor mRNA expression in the female C57BL/6J mouse brain. The Journal of comparative neurology, 531(2), 294.

Rudjord-Levann AM, et al. (2023) Galectin-1 induces a tumor-associated macrophage phenotype and upregulates indoleamine 2,3-dioxygenase-1. iScience, 26(7), 106984.

Lyu Q, et al. (2022) A small proportion of X-linked genes contribute to X chromosome upregulation in early embryos via BRD4-mediated transcriptional activation. Current biology : CB, 32(20), 4397.

Janas JA, et al. (2022) Tip60-mediated H2A.Z acetylation promotes neuronal fate specification and bivalent gene activation. *Molecular cell*, 82(24), 4627.

Wang S, et al. (2019) Epigenetic Compensation Promotes Liver Regeneration. *Developmental cell*, 50(1), 43.

Sumigra KD, et al. (2018) Morphogenesis and Compartmentalization of the Intestinal Crypt. *Developmental cell*, 45(2), 183.

Li Z, et al. (2018) Co-sequencing and novel delayed anti-correlation identify function for pancreatic enriched microRNA biomarkers in a rat model of acute pancreatic injury. *BMC genomics*, 19(1), 297.

Sardina JL, et al. (2018) Transcription Factors Drive Tet2-Mediated Enhancer Demethylation to Reprogram Cell Fate. *Cell stem cell*, 23(5), 727.

Apostolopoulou M, et al. (2017) Non-monotonic Changes in Progenitor Cell Behavior and Gene Expression during Aging of the Adult V-SVZ Neural Stem Cell Niche. *Stem cell reports*, 9(6), 1931.