

Resource Summary Report

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MAnorm

RRID:SCR_010869

Type: Tool

Proper Citation

MAnorm (RRID:SCR_010869)

Resource Information

URL: <http://bcb.dfci.harvard.edu/~gcyuan/MAnorm/MAnorm.htm>

Proper Citation: MAnorm (RRID:SCR_010869)

Description: A robust software package for quantitative comparison of ChIP-Seq data sets.

Abbreviations: MAnorm

Synonyms: Manorm - a robust model for quantitative comparison of ChIP-Seq data sets

Resource Type: software resource

Defining Citation: [PMID:22424423](#)

Keywords: bio.tools

Resource Name: MAnorm

Resource ID: SCR_010869

Alternate IDs: OMICS_00467, biotools:manorm

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

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260808T185925+0000

Ratings and Alerts

No rating or validation information has been found for MAnorm.

No alerts have been found for MAnorm.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 128 mentions in open access literature.

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

Hu Y, et al. (2026) Ash2l deficiency impairs adipose tissue thermogenesis and exacerbates obesity in mice. Cellular & molecular biology letters, 31(1).

Yang Y, et al. (2026) Targeting Wnt/ β -catenin and circadian regulator restores PRC2/EZH2-controlled chromatin bivalency and suppresses cell state diversity. The Journal of clinical investigation, 136(9).

Fan Z, et al. (2026) Lactate regulates osteoclastogenesis via H3k18la in osteoarthritis. International journal of molecular medicine, 58(2).

Dhir A, et al. (2026) The splicing factor PTBP1 interacts with RUNX1 and is required for leukemia cell survival. Leukemia, 40(1), 138.

Lim PSL, et al. (2026) Distinct roles for SET α and SET β in early cell fate decisions. Nucleic acids research, 54(4).

Ciuffoli V, et al. (2026) A novel TAp63 β -Atrn regulatory axis governs early myogenic gene networks. Biology direct, 21(1).

Wu J, et al. (2026) H3K4me1 directs H3K36me2 and H3K36me3 deposition in land plants. Nature communications, 17(1).

Wang L, et al. (2026) Site-specific HPV18 integration facilitates cervical carcinogenesis through metabolic reprogramming-induced dysfunction of the SpHK1/S1P/S1PR1 pathway. Cell death & disease, 17(1), 24.

Dogiparthi VR, et al. (2026) Predictive modeling of signal-responsive cis-elements in human red blood cell precursors. Nucleic acids research, 54(10).

Huang T, et al. (2026) Lactylation-driven NSUN2-mediated RNA m5C modification promotes perineural invasion in pancreatic cancer. Theranostics, 16(4), 1782.

Mao H, et al. (2026) Restoring Iron Homeostasis via Smoothed Inhibition: A Novel Strategy Against Hearing Loss. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(29), e20749.

Huang L, et al. (2026) Gut Lactate Boosts Ruminococcus via Histone Lactylation to Mediate Time-Restricted Feeding Protection in Crohn's Disease. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(33), e18419.

Zhang N, et al. (2026) Time-resolved multiomics profiling reveals chromatin O-GlcNAc modification promotes senescence-associated transcriptional program. *Nature communications*, 17(1), 1406.

Li L, et al. (2026) SETDB2 Mitigates Podocyte Dysfunction in Diabetic Kidney Disease Through Epigenetic Silencing of SMAD3. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(9), e16984.

Singh P, et al. (2026) Loss of KDM6A-mediated genomic instability and metabolic reprogramming regulates response to therapeutic perturbations in bladder cancer. *Nature communications*, 17(1), 1382.

Wang Z, et al. (2026) Multidimensional mapping of stimulation-responsive regulatory elements and candidate causal variants in T cell activation. *Science advances*, 12(1), eady2539.

Saito R, et al. (2026) Decoding the molecular logic of rapidly evolving ZAD zinc finger proteins in *Drosophila*. *Science advances*, 12(9), eady7568.

Wei M, et al. (2026) Hypoxia-inducible factor 1 α regulates lipid metabolism to coordinate adipocyte hypertrophy and hyperplasia in grass carp. *The Journal of biological chemistry*, 302(3), 111195.

Li X, et al. (2025) Endothelial-Derived CCL7 Promotes Macrophage Polarization and Aggravates Septic Acute Lung Injury via CCR1-Mediated STAT1 Succinylation. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(38), e06209.

Tao H, et al. (2025) Setd2 ensures the establishment of a precise basal inflammatory state within murine hematopoietic stem/progenitor cells. *Cell death & disease*, 16(1), 799.