

Resource Summary Report

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MAnorm

RRID:SCR_010869

Type: Tool

Proper Citation

MAnorm (RRID:SCR_010869)

Resource Information

URL: <http://bcf.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: 20260801T190359+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 111 mentions in open access literature.

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

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

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.

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.

Ren H, et al. (2025) CTCF Point Mutation at R567 Disrupts Mouse Heart Development via 3D Genome Rearrangement and Transcription Dysregulation. *Cell proliferation*, 58(4), e13783.

Song X, et al. (2025) Excessive MYC Orchestrates Macrophages induced Chromatin Remodeling to Sustain Micropapillary-Patterned Malignancy in Lung Adenocarcinoma. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(12), e2403851.

Tan X, et al. (2025) Targeting Setdb1 in T cells induces transplant tolerance without compromising antitumor immunity. *Nature communications*, 16(1), 4534.

Ahronian LG, et al. (2025) TNG260 Is a Small-Molecule CoREST Inhibitor That Sensitizes STK11-Mutant Tumors to Anti-PD-1 Immunotherapy. *Cancer research*, 85(20), 3966.

Yan Y, et al. (2025) The Arabidopsis demethylase REF6 physically interacts with phyB to promote hypocotyl elongation under red light. *Proceedings of the National Academy of Sciences of the United States of America*, 122(11), e2417253122.

Lu R, et al. (2025) Hypo-osmolarity promotes naive pluripotency by reshaping cytoskeleton and increasing chromatin accessibility. *Journal of advanced research*, 75, 345.

Maezawa S, et al. (2025) Site-specific DNA demethylation during spermatogenesis presets the sites of nucleosome retention in mouse sperm. *bioRxiv : the preprint server for biology*.

Sun L, et al. (2025) Transcriptomic insights into fate choice of pallial versus subpallial GABAergic neurons. *Nature communications*, 16(1), 5032.

Zhang L, et al. (2025) Vitellogenin receptor mediates heat adaptability of oocyte development in mud crabs and zebrafish. *Nature communications*, 16(1), 3722.

Zhang F, et al. (2025) Nuclear Translocation of S100A9 Triggers Senescence of Human Amnion Fibroblasts by De-Repressing LINE1 Via Heterochromatin Erosion at Parturition. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(21), e2414682.

Yin Q, et al. (2025) Transcription factor ZNF263 primes human embryonic stem cells for pluripotency dissolution and lineage commitment. *Nature communications*, 16(1), 9757.

Shen L, et al. (2025) Chromosome-scale genome assembly of *Zoysia japonica* uncovers cold tolerance candidate genes. *Scientific data*, 12(1), 571.

Savy V, et al. (2025) Calcium signals shape metabolic control of H3K27ac and H3K18la to regulate EGA. *bioRxiv* : the preprint server for biology.

Wang X, et al. (2025) PRMT3 reverses HIV-1 latency by increasing chromatin accessibility to form a TEAD4-P-TEFb-containing transcriptional hub. *Nature communications*, 16(1), 4529.

Jiang Z, et al. (2024) Ferroptosis in Osteocytes as a Target for Protection Against Postmenopausal Osteoporosis. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(12), e2307388.

Puerto M, et al. (2024) The zinc-finger protein Z4 cooperates with condensin II to regulate somatic chromosome pairing and 3D chromatin organization. *Nucleic acids research*, 52(10), 5596.

Veerappa AM, et al. (2024) CloudATAC: a cloud-based framework for ATAC-Seq data analysis. *Briefings in bioinformatics*, 25(Supplement_1).