

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

DIME

RRID:SCR_010874

Type: Tool

Proper Citation

DIME (RRID:SCR_010874)

Resource Information

URL: <http://cran.r-project.org/web/packages/DIME/index.html>

Proper Citation: DIME (RRID:SCR_010874)

Description: R-package for identifying differential ChIP-seq based on an ensemble of mixture models.

Abbreviations: DIME

Resource Type: software resource

Keywords: bio.tools

Resource Name: DIME

Resource ID: SCR_010874

Alternate IDs: biotools:DIME, OMICS_00473

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

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260905T132649+0000

Ratings and Alerts

No rating or validation information has been found for DIME.

No alerts have been found for DIME.

Data and Source Information

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Medberry CJ, et al. (2025) Digital Biomarkers of Cytokine Release Syndrome: Scoping Review and Ontology Development of the Role and Relevance of Digital Measures Using a Mixed Methods Approach. Journal of medical Internet research, 27, e71956.

Iftikhar H, et al. (2025) Deep Learning-Driven Inversion Framework for Shear Modulus Estimation in Magnetic Resonance Elastography (DIME). ArXiv.

Randriamady HJ, et al. (2025) Cultural adaptation and psychometric properties of the 8-item Patient Health Questionnaire (PHQ-8) to screen for depression in southwestern Madagascar. Global mental health (Cambridge, England), 12, e78.

Sheira LA, et al. (2025) The impact of the SKILLZ intervention on sexual and reproductive health empowerment among Zambian adolescent girls and young women: results of a cluster randomized controlled trial. Reproductive health, 22(1), 95.

Colussi DM, et al. (2025) Disrupting the network of co-evolving amino terminal domain residues relieves mitochondrial calcium uptake inhibition by MCUb. Computational and structural biotechnology journal, 27, 190.

Smith F, et al. (2025) Using Oscillation to Improve the Insertion Depth and Consistency of Hollow Microneedles for Transdermal Insulin Delivery with Mechanistic Insights. Molecular pharmaceutics, 22(1), 316.

DiMasi JA, et al. (2024) Assessing the net financial benefits of employing digital endpoints in clinical trials. Clinical and translational science, 17(8), e13902.

Kociemba J, et al. (2024) Multi-signal regulation of the GSK-3 γ homolog Rim11 controls meiosis entry in budding yeast. The EMBO journal, 43(15), 3256.

Guevara I, et al. (2024) Edge IoT Prototyping Using Model-Driven Representations: A Use Case for Smart Agriculture. Sensors (Basel, Switzerland), 24(2).

Martin P, et al. (2024) A qualitative study of mental health problems among children living in New Delhi slums. Transcultural psychiatry, 61(4), 533.

Drosos GC, et al. (2023) Application of EULAR and European Society of Cardiology recommendations with regard to blood pressure and lipid management in antiphospholipid syndrome. RMD open, 9(3).

Roche AD, et al. (2023) Upper limb prostheses: bridging the sensory gap. The Journal of hand surgery, European volume, 48(3), 182.

Pierse T, et al. (2023) The retention of training doctors in the Irish health system. Irish journal of medical science, 192(6), 2573.

Nilsson S, et al. (2023) Fluorescence lifetime imaging through scattering media. Scientific reports, 13(1), 3066.

Halužan M, et al. (2023) The crowding out of conventional electricity generation by renewable energy sources: implications from Greek, Hungarian, and Romanian electricity markets. Environmental science and pollution research international, 30(57), 120063.

Kim E, et al. (2022) Measuring dynamic media bias. Proceedings of the National Academy of Sciences of the United States of America, 119(32), e2202197119.

Devaprasad A, et al. (2021) Enrichment of SARS-CoV-2 Entry Factors and Interacting Intracellular Genes in Tissue and Circulating Immune Cells. Viruses, 13(9).

Humphrey-Murto S, et al. (2021) The impact of local health professions education grants: is it worth the investment? Canadian medical education journal, 12(3), 44.

Devaprasad A, et al. (2021) Integration of Immunome With Disease-Gene Network Reveals Common Cellular Mechanisms Between IMIDs and Drug Repurposing Strategies. Frontiers in immunology, 12, 669400.

Hassan S, et al. (2020) Dipsacus inermis Wall. modulates inflammation by inhibiting NF- κ B pathway: An in vitro and in vivo study. Journal of ethnopharmacology, 254, 112710.