

Resource Summary Report

Generated by NIF on Sep 1, 2026

PING

RRID:SCR_005394

Type: Tool

Proper Citation

PING (RRID:SCR_005394)

Resource Information

URL: <http://www.bioconductor.org/packages/2.12/bioc/html/PING.html>

Proper Citation: PING (RRID:SCR_005394)

Description: Software program for probabilistic inference of ChIP-Seq using an empirical Bayes mixture model approach.

Abbreviations: PING

Synonyms: Probabilistic inference for Nucleosome Positioning, PING - Probabilistic inference for Nucleosome Positioning with MNase-based or Sonicated Short-read Data

Resource Type: software resource

Keywords: clustering, sequencing, statistics, visualization, chip-seq, short-read

Availability: Artistic License v2

Resource Name: PING

Resource ID: SCR_005394

Alternate IDs: OMICS_00513

Alternate URLs: <http://www.nitrc.org/projects/ping>

Record Creation Time: 20220129T080230+0000

Record Last Update: 20260829T182225+0000

Ratings and Alerts

No rating or validation information has been found for PING.

No alerts have been found for PING.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 85 mentions in open access literature.

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

Schäfer A, et al. (2026) Integrating killer cell immunoglobulin-like receptor highresolution genotyping for predicting transplant outcomes in allogeneic hematopoietic stem cell transplantation. *Haematologica*, 111(3), 971.

Melcarne G, et al. (2026) Early Language Development in Infants and Toddlers with Hemato-Oncological Diseases: Preliminary Outcomes of a Shared Reading Intervention. *Diseases (Basel, Switzerland)*, 14(6).

Richier C, et al. (2025) Brain Age Prediction in Generalized Anxiety Disorder using a Convolutional Neural Network. *Research square*.

Yin W, et al. (2025) Charting brain functional development from birth to 6 years of age. *Nature human behaviour*, 9(6), 1246.

Wei X, et al. (2025) Analysis of germination characteristics and metabolome of *Medicago ruthenica* in response to saline-alkali stress. *Frontiers in plant science*, 16, 1592555.

Sun R, et al. (2025) The conversion of glucosamine to deoxyfructosazine and its impact on bread quality. *Food chemistry: X*, 27, 102432.

Mercadal B, et al. (2025) Bridging local and global dynamics: a biologically grounded model for cooperative and competitive interactions in the brain. *bioRxiv : the preprint server for biology*.

Doucet GE, et al. (2025) Dev-Atlas: A reference atlas of functional brain networks for typically developing adolescents. *Developmental cognitive neuroscience*, 72, 101523.

Yamada H, et al. (2025) HalALMT1 mediates malate efflux in the cortex of mature cluster rootlets of *Hakea laurina*, occurring naturally in severely phosphorus-impoveryished soil. *The New phytologist*, 246(6), 2597.

Musapoor S, et al. (2025) Media Supplementation With Gamma-Oryzanol Improves the Outcome of Ovine Oocyte Maturation In Vitro. *Veterinary medicine and science*, 11(1), e70134.

Hong Y, et al. (2025) Effects of freezing and thawing on soil shear strength in the western farming pastoral ecotone of northern China. *Scientific reports*, 15(1), 23150.

- Zhu AH, et al. (2025) Lifespan reference curves for harmonizing multi-site regional brain white matter metrics from diffusion MRI. *Scientific data*, 12(1), 748.
- Lau A, et al. (2025) Genetic Diversity and Interpopulation Variability of the Hong Kong Newt (*Paramesotriton hongkongensis*) in an Urbanized and Deforested Landscape. *Ecology and evolution*, 15(4), e70849.
- Lim S, et al. (2025) Modification of Fc-fusion protein structures to enhance efficacy of cancer vaccine in plant expression system. *Plant biotechnology journal*, 23(3), 960.
- Merz EC, et al. (2025) Socioeconomic factors, brain-derived neurotrophic factor Val66Met polymorphism, and cortical structure in children and adolescents. *Scientific reports*, 15(1), 18953.
- Ru X, et al. (2025) Effect of a clinical decision support system for non-valvular atrial fibrillation on improving appropriate anticoagulation treatment in China's primary care: a cluster randomized controlled trial. *BMC primary care*, 26(1), 211.
- Guo MC, et al. (2025) The Effects of Fungal Pathogen Infestation on Soil Microbial Communities for *Morchella sextelata* Cultivation on the Qinghai-Xizang Plateau. *Journal of fungi (Basel, Switzerland)*, 11(4).
- Ouancharee W, et al. (2025) Predomination of hypervirulent ST283 and genetic diversity of levofloxacin resistance in multidrug-resistant, hypervirulent *Streptococcus agalactiae* in Thailand. *Journal of medical microbiology*, 74(3).
- Galinski M, et al. (2024) Camera and telemetry data from Slovak roads in various light and weather conditions. *Scientific data*, 11(1), 1450.
- Mukisa J, et al. (2024) High KIR diversity in Uganda and Botswana children living with HIV. *bioRxiv : the preprint server for biology*.