## **Resource Summary Report**

Generated by NIF on Apr 28, 2025

# **CALIB**

RRID:SCR\_001338

Type: Tool

## **Proper Citation**

CALIB (RRID:SCR\_001338)

#### **Resource Information**

URL: <a href="http://www.bioconductor.org/packages/release/bioc/html/CALIB.html">http://www.bioconductor.org/packages/release/bioc/html/CALIB.html</a>

Proper Citation: CALIB (RRID:SCR\_001338)

**Description:** Software package that contains functions for normalizing spotted microarray data, based on a physically motivated calibration model. The model parameters and error distributions are estimated from external control spikes.

**Abbreviations: CALIB** 

**Resource Type:** software resource

**Defining Citation:** PMID:17485432

**Keywords:** microarray, preprocessing

**Funding:** 

Availability: GNU Lesser General Public License

Resource Name: CALIB

Resource ID: SCR\_001338

Alternate IDs: OMICS\_02003

Record Creation Time: 20220129T080207+0000

Record Last Update: 20250420T014026+0000

## **Ratings and Alerts**

No rating or validation information has been found for CALIB.

No alerts have been found for CALIB.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 126 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Dittmar J, et al. (2024) The final plague outbreak in Scotland 1644-1649: Historical, archaeological, and genetic evidence. PloS one, 19(11), e0306432.

Li Y, et al. (2024) Cultivation and morphology of jujube (Ziziphus Jujuba Mill.) in the Qi River Basin of Northern China during the Neolithic Period. Scientific reports, 14(1), 2305.

Hynes MG, et al. (2024) RADReef: A global Holocene Reef Rate of Accretion Dataset. Scientific data, 11(1), 398.

Strickland LE, et al. (2024) Plant macrofossil data for 48-0 ka in the USGS North American Packrat Midden Database, version 5.0. Scientific data, 11(1), 68.

Li T, et al. (2024) Vertical land motion is underestimated in sea-level projections from the Oka estuary, northern Spain. Scientific reports, 14(1), 31302.

Ruschi AG, et al. (2024) Pleistocene to early Holocene paleoenvironmental evolution of the Abrolhos depression (Brazil) based on benthic foraminifera. Scientific reports, 14(1), 24443.

McComish BJ, et al. (2024) Ancient and Modern Genomes Reveal Microsatellites Maintain a Dynamic Equilibrium Through Deep Time. Genome biology and evolution, 16(3).

Praetorius SK, et al. (2023) Ice and ocean constraints on early human migrations into North America along the Pacific coast. Proceedings of the National Academy of Sciences of the United States of America, 120(7), e2208738120.

Louis M, et al. (2023) Ancient dolphin genomes reveal rapid repeated adaptation to coastal waters. Nature communications, 14(1), 4020.

Yang Y, et al. (2023) A contracting Intertropical Convergence Zone during the Early Heinrich Stadial 1. Nature communications, 14(1), 4695.

Carr AS, et al. (2023) Paleolakes and socioecological implications of last glacial "greening" of the South African interior. Proceedings of the National Academy of Sciences of the United States of America, 120(21), e2221082120.

Eltijani A, et al. (2023) Paleoenvironmental multiproxy dataset of the Quaternary abandoned channel in Tövises bed, Great Hungarian Plain. Data in brief, 49, 109344.

Morova T, et al. (2023) Optimized high-throughput screening of non-coding variants identified from genome-wide association studies. Nucleic acids research, 51(3), e18.

Nunes SPDQ, et al. (2023) Assessment the Impacts of Sea-Level Changes on Mangroves of Ceará-Mirim Estuary, Northeastern Brazil, during the Holocene and Anthropocene. Plants (Basel, Switzerland), 12(8).

Wee LM, et al. (2023) A trailing ribosome speeds up RNA polymerase at the expense of transcript fidelity via force and allostery. Cell, 186(6), 1244.

Grealy A, et al. (2023) Molecular exploration of fossil eggshell uncovers hidden lineage of giant extinct bird. Nature communications, 14(1), 914.

Ni Z, et al. (2022) A Chironomid Record of Early-Middle Holocene Environmental Evolution in the Darhad Basin, Northern Mongolia. Insects, 13(5).

Dong J, et al. (2022) Enhanced Arctic sea ice melting controlled by larger heat discharge of mid-Holocene rivers. Nature communications, 13(1), 5368.

Iwasaki S, et al. (2022) Evidence for late-glacial oceanic carbon redistribution and discharge from the Pacific Southern Ocean. Nature communications, 13(1), 6250.

Facque V, et al. (2022) Present bias in economic choice demonstrates increased cognitive fatigability of glioma patients. Cortex; a journal devoted to the study of the nervous system and behavior, 151, 281.