Resource Summary Report

Generated by nidm-terms on Sep 23, 2026

CIBEX: Center for Information Biology gene EXpression database

RRID:SCR_002307
Type: Tool

Proper Citation

CIBEX: Center for Information Biology gene EXpression database (RRID:SCR_002307)

Resource Information

URL: http://cibex.nig.ac.jp/data/

Proper Citation: CIBEX: Center for Information Biology gene EXpression database (RRID:SCR_002307)

Description: Gene expression database system in compliance with MIAME, which is a standard that the MGED Society has developed for comparing and data produced in microarray experiments at different laboratories worldwide. It serves as a public repository for a wide range of high-throughput experimental data in gene expression research, including microarray-based experiments measuring mRNA, serial analysis of gene expression (SAGE tags), and mass spectrometry proteomic data.

Abbreviations: CIBEX

Synonyms: Center for Information Biology gene EXpression database

Resource Type: data or information resource, data repository, database, service resource, storage service resource

Defining Citation: PMID:14744116, PMID:15669238

Keywords: gene expression, gene, mass spectrometry, microarray, mrna, proteomic, miame, serial analysis of gene expression

Funding: Japan Society for the Promotion of Science ;
Japanese Ministry of Education Culture Sports Science and Technology MEXT ;
JST-BIRD

Availability: Public, The community can contribute to this resource

Resource Name: CIBEX: Center for Information Biology gene EXpression database

Resource ID: SCR_002307

Alternate IDs: nif-0000-21088

Old URLs: http://cibex.nig.ac.jp/index.jsp

Record Creation Time: 20220129T080212+0000

Record Last Update: 20260919T194956+0000

Ratings and Alerts

No rating or validation information has been found for CIBEX: Center for Information Biology gene EXpression database.

No alerts have been found for CIBEX: Center for Information Biology gene EXpression database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Fukuda A, et al. (2014) The role of maternal-specific H3K9me3 modification in establishing imprinted X-chromosome inactivation and embryogenesis in mice. Nature communications, 5, 5464.

Datta A, et al. (2014) SPHK1 regulates proliferation and survival responses in triple-negative breast cancer. Oncotarget, 5(15), 5920.

Tanaka K, et al. (2012) SRPX2 is a novel chondroitin sulfate proteoglycan that is overexpressed in gastrointestinal cancer. PloS one, 7(1), e27922.

Kitano J, et al. (2011) Divergence in sex steroid hormone signaling between sympatric species of Japanese threespine stickleback. PloS one, 6(12), e29253.

Matsumoto M, et al. (2011) Longevity in mice is promoted by probiotic-induced suppression of colonic senescence dependent on upregulation of gut bacterial polyamine production. PloS one, 6(8), e23652.

Fukuda A, et al. (2010) Identification of inappropriately reprogrammed genes by large-scale transcriptome analysis of individual cloned mouse blastocysts. PloS one, 5(6), e11274.

Cui L, et al. (2010) Prospectively isolated cancer-associated CD10(+) fibroblasts have stronger interactions with CD133(+) colon cancer cells than with CD133(-) cancer cells.

PloS one, 5(8), e12121.