

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

NCBI

RRID:SCR_006472

Type: Tool

Proper Citation

NCBI (RRID:SCR_006472)

Resource Information

URL: <http://www.ncbi.nlm.nih.gov>

Proper Citation: NCBI (RRID:SCR_006472)

Description: A portal to biomedical and genomic information. NCBI creates public databases, conducts research in computational biology, develops software tools for analyzing genome data, and disseminates biomedical information for the better understanding of molecular processes affecting human health and disease.

Abbreviations: NCBI

Synonyms: National Center for Biotechnology Information, NCBI - National Center for Biotechnology Information

Resource Type: nonprofit organization

Keywords: biomedical, genomic, molecular biology, health, disease, database, computational biology, bio.tools

Availability: Public, The community can contribute to this resource

Resource Name: NCBI

Resource ID: SCR_006472

Alternate IDs: nif-0000-00139, biotools:ncbi_resources

Alternate URLs: https://bio.tools/ncbi_resources

Old URLs: <http://www.ncbi.nih.gov/>

Record Creation Time: 20220129T080236+0000

Record Last Update: 20260903T234831+0000

Ratings and Alerts

No rating or validation information has been found for NCBI.

No alerts have been found for NCBI.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 29053 mentions in open access literature.

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

Li Q, et al. (2027) Efficient expression of full-length triple-helix recombinant type III collagen in *Pichia pastoris*. *Synthetic and systems biotechnology*, 15, 160.

Dong Z, et al. (2026) Piezo3 is a novel mechanosensitive Piezo ion channel in vertebrates. *bioRxiv : the preprint server for biology*.

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtube Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. *Cancer discovery*, 16(6), 1176.

Corral J, et al. (2026) A novel GntR-ABC efflux system mediates oxidative stress response, drug resistance, motility and virulence in *Acinetobacter baumannii* ATCC 17978. *Frontiers in microbiology*, 17, 1748186.

Xie Y, et al. (2026) Ultraviolet A plays a protective role in ultraviolet B-induced squamous cell carcinoma through c-Fos/XRCC4 axis. *Carcinogenesis*, 47(2).

Li G, et al. (2026) Spatial Multiomics Analyses Reveal That Diabetes Promotes Pancreatic Cancer Progression by Stimulating Cholesterol-Induced Neutrophil Extracellular Trap Formation. *Cancer research*, 86(10), 2327.

Ziegler Y, et al. (2026) JAK/STAT1-interferon-ISGylation networks in breast cancer resistance to inhibitors of FOXM1 and CDK4/6. *NPJ breast cancer*, 12(1).

Ghasemi F, et al. (2026) Expansion, functional diversification, and gene fusion events in the Ato protein family. *iScience*, 29(7), 116467.

Zhilina D, et al. (2026) Dynamic expression of lamin B1 during adult neurogenesis in the vertebrate brain. *Developmental dynamics : an official publication of the American Association of Anatomists*, 255(2), 187.

Li ZQ, et al. (2026) *Clostridium dalinum*: A Novel Lactic Acid Bacterium with Excellent Antioxidant and Anti-inflammatory Functions Through NF- κ B, Keap1-Nrf2-ARE Signaling Pathways. *Probiotics and antimicrobial proteins*, 18(2), 2137.

Handler AM, et al. (2026) Sequence and expression analysis of potential spermatogenesis-specific gene cognates in the Caribbean fruit fly, *Anastrepha suspensa*. *Insect science*, 33(2), 505.

Liu L, et al. (2026) Serine/threonine kinase 32 family proteins: The potential multifaceted regulators in cancer. *Translational oncology*, 63, 102608.

Mirshaby ZS, et al. (2026) The anti-apoptotic and antioxidant effects of Naringenin in varicocele-induced testicular damage. *JBRA assisted reproduction*, 30(1), 11.

Zhang H, et al. (2026) A Patient-Derived Organoid Biobank of Adamantinomatous Craniopharyngioma as a Platform for Drug Discovery. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(7), e03924.

Sadeh R, et al. (2026) Cascading functional water balance traits enhance wheat grain yield under terminal drought. *Journal of experimental botany*, 77(9), 2757.

Aledo E, et al. (2026) Phylogenetic reconciliation provides new insights into the evolutionary diversification of the glutamine synthetase gene family in seed plants. *The FEBS journal*, 293(3), 859.

HuangFu N, et al. (2026) Gut Microbe-Driven Resistance Mechanisms in *Propylea Japonica*: Insights from Horizontal Gene Transfer and Oxidative Phosphorylation. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(11), e20326.

Al-Nasrawi WSH, et al. (2026) Draft genome sequences of two clinical isolates of *Candida tropicalis* from Iraq. *Microbiology resource announcements*, 15(2), e0118325.

Chen S, et al. (2026) Metatranscriptomics profiling reveals rodent- and shrew-borne viral diversity and evolutionary relationships in Guangzhou, China. *Virologica Sinica*, 41(1), 35.

Cao Q, et al. (2026) Dynamic and extensive A-to-I RNA recoding in immunoglobulin shapes myeloid neoplasm transcriptome. *The Journal of biological chemistry*, 302(2), 111066.