

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 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: 20260725T190620+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 25993 mentions in open access literature.

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

Zhang L, et al. (2026) Unraveling the resistance mechanism for *Shigella* under stress of heavy metal Pb(II). *Microbiology spectrum*, 14(1), e0125525.

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

Mahajan S, et al. (2026) Molecular insights into the antimicrobial and cardiometabolic functions of *Lactobacillus crispatus* isolated from the reproductive tract microbiota of Indian women. *Journal of biomedical science*, 33(1), 7.

Pasha AVK, et al. (2026) Immunoinformatics-Based Multi-Epitope Vaccine Targeting *Helicobacter Pylori*. *Cancer reports (Hoboken, N.J.)*, 9(1), e70441.

Li X, et al. (2026) Dynamic transcriptomic landscape of myogenesis in Muscovy ducks (*Cairina moschata*): integrative analysis of hub genes post-hatching. *Animal bioscience*, 39(1), 250159.

Vu D, et al. (2026) Advancing Yeast Identification Using High-Throughput DNA Barcode Data From a Curated Culture Collection. *Molecular ecology resources*, 26(1), e70082.

Duan Y, et al. (2026) The intestinal *Stenotrophomonas maltophilia* ZG-GX enhances the resistance of *Spodoptera frugiperda* to beta-cypermethrin and decreases the amino acid levels. *Microbiology spectrum*, 14(1), e0315025.

Shi M, et al. (2026) Optimising Genome-Wide Detection of Runs of Homozygosity: Impacts of Reference Genome Quality and Sequencing Parameters on Inbreeding Assessment. *Molecular ecology resources*, 26(1), e70084.

Fu C, et al. (2026) The Clinical Prognostic Value of Lactylation-Regulated Proteins in Gastric Cancer. *Journal of proteome research*, 25(1), 446.

Bila L, et al. (2026) Genome-Wide Association Study (GWAS) for Linear Body Measurements of Sussex Cattle (*Bos taurus*) at Weaning and Yearling Age in South Africa. *Veterinary medicine and science*, 12(1), e70717.

Qi J, et al. (2026) Integrated genomic and metabolomic analysis reveals the biocontrol potential of endophytic *Bacillus velezensis* NS13 against *Fusarium* species in *Lonicera macranthoides*. *BMC microbiology*, 26(1), 5.

Zhang L, et al. (2026) Mechanisms by which sevoflurane affects cognitive function in aged marmosets and mice: up-regulation of FKBP5 expression in brain microglia. *Medical gas research*, 16(1), 19.

Khan A, et al. (2026) HMPV-TherResDB: Comprehensive human metapneumovirus (HMPV) database for sequence-structure annotations, vaccine resources, and therapeutics research. *Virus research*, 363, 199665.

Zhang H, et al. (2026) Oxidoreductase gene *fabG* contributes to fungal development, cell wall integrity, and virulence in *Aspergillus fumigatus*. *Microbiology spectrum*, 14(1), e0209225.

Ran W, et al. (2026) Interferon-stimulated gene *GALNT2* restricts respiratory virus infections. *Nature microbiology*, 11(1), 256.

Li L, et al. (2026) Functional characterization of TGF β /BMP receptors in *Echinococcus granulosus sensu stricto*: implications for parasite survival and therapeutic targeting. *Microbiology spectrum*, 14(1), e0131825.

Deng J, et al. (2026) Cats are more susceptible to the prevalent H3 subtype influenza viruses than dogs. *Virulence*, 17(1), 2605799.

Klein J, et al. (2026) Duckweeds: Model organisms for research on plant sterols and steroids. *Plant biology (Stuttgart, Germany)*, 28(1), 18.

Alboshokeh MA, et al. (2026) Site-Specific PEGylation at Residue 86 Improves Pharmacokinetic Properties of Interferon γ -2b. *Iranian journal of biotechnology*, 24(1), e4062.

Wang P, et al. (2026) Development and validation of a prognostic model based on T cell signature genes in colon cancer using single-cell RNA sequencing. *Clinical and experimental medicine*, 26(1), 69.