

Resource Summary Report

Generated by [RRID](#) on May 23, 2025

NCBI Nucleotide

RRID:SCR_004860

Type: Tool

Proper Citation

NCBI Nucleotide (RRID:SCR_004860)

Resource Information

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

Proper Citation: NCBI Nucleotide (RRID:SCR_004860)

Description: Database of nucleotide sequences from several sources, including GenBank, RefSeq, TPA and PDB. Genome, gene and transcript sequence data provide the foundation for biomedical research and discovery.

Abbreviations: NCBI Nucleotide, NCBI gi

Synonyms: Nucleotide Database, Entrez Nucleotide, CoreNucleotide, Nucleotide

Resource Type: data or information resource, database

Keywords: gene expression, genomics, nucleic acid, biological assay, nucleotide, gold standard

Funding:

Resource Name: NCBI Nucleotide

Resource ID: SCR_004860

Alternate IDs: nlx_84100

Alternate URLs: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=nucore>,
<http://www.ncbi.nlm.nih.gov/nucore>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20250523T054437+0000

Ratings and Alerts

No rating or validation information has been found for NCBI Nucleotide.

No alerts have been found for NCBI Nucleotide.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 327 mentions in open access literature.

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

Prakash S, et al. (2024) Cross-protection induced by highly conserved human B, CD4+, and CD8+ T-cell epitopes-based vaccine against severe infection, disease, and death caused by multiple SARS-CoV-2 variants of concern. *Frontiers in immunology*, 15, 1328905.

Butt M, et al. (2024) *Shewanella phaeophyticola* sp. nov. and *Vibrio algarum* sp. nov., isolated from marine brown algae. *International journal of systematic and evolutionary microbiology*, 74(5).

Aurongzeb M, et al. (2024) Detection and Confirmation of *Naegleria fowleri* in a Primary Amebic Meningoencephalitis Patient Using a Molecular Approach. *Journal of parasitology research*, 2024, 5514520.

Bose K, et al. (2024) Validation of reference genes for cardiac RT-qPCR studies spanning the fetal to adult period. *MethodsX*, 13, 103042.

Fantini V, et al. (2024) Functional analysis and transcriptome profile of meninges and skin fibroblasts from human-aged donors. *Cell proliferation*, 57(8), e13627.

Price JL, et al. (2024) Fungal Species and Mycotoxins Associated with Maize Ear Rots Collected from the Eastern Cape in South Africa. *Toxins*, 16(2).

Zayou L, et al. (2024) Dynamics of Spike-Specific Neutralizing Antibodies Across Five-Year Emerging SARS-CoV-2 Variants of Concern Reveal Conserved Epitopes that Protect Against Severe COVID-19. *bioRxiv : the preprint server for biology*.

Gottschling M, et al. (2024) Oxytoxaceae are prorocentralean rather than peridinialean dinophytes and taxonomic clarification of heterotrophic *Oxytoxum lohmannii* (? "Amphidinium" crassum) by epitypification. *Scientific reports*, 14(1), 6689.

Shao H, et al. (2024) Fused in sarcoma (FUS) inhibits milk production efficiency in mammals. *Nature communications*, 15(1), 3953.

Spirina LV, et al. (2024) Targeted Sequencing in Gastric Cancer: Association with Tumor Molecular Characteristics and FLOT Therapy Effectiveness. *Current issues in molecular biology*, 46(2), 1281.

Mazzucchelli S, et al. (2024) Breast cancer patient-derived organoids for the investigation of patient-specific tumour evolution. *Cancer cell international*, 24(1), 220.

Liu D, et al. (2024) Molecular analysis of *Anaplasma ovis*, *Theileria ovis* and *Brucella abortus* in adult *Ornithodoros lahorensis* soft ticks (Acari: Ixodida: Argasidae) isolated from the Xinjiang Uygur Autonomous Region, China. *Journal of veterinary research*, 68(3), 355.

Zhi T, et al. (2024) A multitissue transcriptomic analysis reveals a potential mechanism whereby *Brevibacillus laterosporus* S62-9 promotes broiler growth. *Poultry science*, 103(10), 104050.

Taurisano V, et al. (2024) Distribution of honey bee mitochondrial DNA haplotypes in an Italian region where a legislative act is protecting the *Apis mellifera ligustica* subspecies. *Scientific reports*, 14(1), 20583.

Ismaila MS, et al. (2024) Antioxidant and Anti-Inflammatory Properties of Quail Yolk Oil via Upregulation of Superoxide Dismutase 1 and Catalase Genes and Downregulation of EIGER and Unpaired 2 Genes in a *D. melanogaster* Model. *Antioxidants (Basel, Switzerland)*, 13(1).

Spiers AJ, et al. (2023) Bioinformatics characterization of BcsA-like orphan proteins suggest they form a novel family of pseudomonad cyclic- β -glucan synthases. *PloS one*, 18(6), e0286540.

Zhang L, et al. (2023) Extreme environmental adaptation mechanisms of Antarctic bryophytes are mainly the activation of antioxidants, secondary metabolites and photosynthetic pathways. *BMC plant biology*, 23(1), 399.

Mi?cicka A, et al. (2023) Initiation of translation on nedicistrovirus and related intergenic region IRESs by their factor-independent binding to the P site of 80S ribosomes. *RNA (New York, N.Y.)*, 29(7), 1051.

Gunst JD, et al. (2023) Impact of a TLR9 agonist and broadly neutralizing antibodies on HIV-1 persistence: the randomized phase 2a TITAN trial. *Nature medicine*, 29(10), 2547.

Anders J, et al. (2023) RNAcode_Web - Convenient identification of evolutionary conserved protein coding regions. *Journal of integrative bioinformatics*, 20(3).