

Resource Summary Report

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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

Resource Name: NCBI Nucleotide

Resource ID: SCR_004860

Alternate IDs: nlx_84100, r3d100010778

Alternate URLs: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=nuccore>, <http://www.ncbi.nlm.nih.gov/nuccore>, <https://doi.org/10.17616/R3NG8J>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260729T044106+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 337 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Binter J, et al. (2025) Integrating morphological, anatomical, and physiological traits to explain elevational distributions in Himalayan steppe and alpine plants. *Journal of integrative plant biology*, 67(10), 2643.

Zayou L, et al. (2025) 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. *Frontiers in immunology*, 16, 1503954.

Al-Abdullatif AA, et al. (2025) Efficacy of RISCO-NUTRIFOUR probiotic as a growth promoter on broiler performance and intestinal barrier gene expression. *Poultry science*, 105(2), 106233.

Serey M, et al. (2025) Interspecies relationships of natural amoebae and bacteria with *C. elegans* create environments propitious for multigenerational diapause. *mSystems*, 10(4), e0156624.

Rani V, et al. (2025) Elucidating the role of pyrabactin-like receptors of finger millet under drought and salinity stress: an insight into in silico, machine learning and molecular approaches. *Frontiers in genetics*, 16, 1598523.

Gómez-Molina E, et al. (2025) Effect of Selected Truffle-Associated Bacteria and Fungi on the Mycorrhization of *Quercus ilex* Seedlings with *Tuber melanosporum*. *Biotech (Basel (Switzerland))*, 14(3).

Gonelli CA, et al. (2025) Antibody prophylaxis may mask subclinical SIV infections in macaques. *Nature*, 639(8053), 205.

Taurisano V, et al. (2025) Comparing Morphometric and Mitochondrial DNA Data from Honeybees and Honey Samples for Identifying *Apis mellifera ligustica* Subspecies at the Colony Level. *Animals : an open access journal from MDPI*, 15(12).

Sullivan AR, et al. (2025) Airborne eDNA captures three decades of ecosystem biodiversity. *Nature communications*, 16(1), 11281.

Deézsi-Magyar N, et al. (2025) Evaluating enterovirus diversity among symptomatic patients in Hungary during and after easing the COVID-19 lockdown. *Virology journal*, 22(1), 204.

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.

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).

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

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*.

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

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).

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.

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.