## **Resource Summary Report**

Generated by <u>dkNET</u> on May 16, 2025

# **NCBI Datasets**

RRID:SCR\_022569 Type: Tool

#### **Proper Citation**

NCBI Datasets (RRID:SCR\_022569)

#### **Resource Information**

URL: https://www.ncbi.nlm.nih.gov/datasets/

Proper Citation: NCBI Datasets (RRID:SCR\_022569)

**Description:** Platform to let you gather data from across NCBI databases. Allows to find and download gene, transcript, protein and genome sequences, annotation and metadata.

Resource Type: data or information resource, organization portal, portal

**Keywords:** NCBI databases data, find and download gene, transcript, protein and genome sequences, annotation and metadata

Funding:

Availability: Free, Freely available

Resource Name: NCBI Datasets

Resource ID: SCR\_022569

Record Creation Time: 20220720T050146+0000

Record Last Update: 20250516T054248+0000

#### **Ratings and Alerts**

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

No alerts have been found for NCBI Datasets.

### Data and Source Information

Source: SciCrunch Registry

#### **Usage and Citation Metrics**

We found 32 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Velotta JP, et al. (2025) A Complete Assembly and Annotation of the American Shad Genome Yields Insights into the Origins of Diadromy. Genome biology and evolution, 17(1).

Rigden DJ, et al. (2025) The 2025 Nucleic Acids Research database issue and the online molecular biology database collection. Nucleic acids research, 53(D1), D1.

Byers AK, et al. (2025) Whole genome sequencing of Penicillium and Burkholderia strains antagonistic to the causal agent of kauri dieback disease (Phytophthora agathidicida) reveals biosynthetic gene clusters related to antimicrobial secondary metabolites. Molecular ecology resources, 25(2), e13810.

Dittmann MA, et al. (2024) Comparative transcriptomics and phylostratigraphy of Argentine ant odorant receptors. PloS one, 19(9), e0307604.

Asma H, et al. (2024) Regulatory genome annotation of 33 insect species. eLife, 13.

Kirangwa J, et al. (2024) Evolutionary plasticity in nematode Hox gene complements and genomic loci arrangement. Scientific reports, 14(1), 29513.

Rahman MS, et al. (2024) Comprehensive analysis of genomic variation, pan-genome and biosynthetic potential of Corynebacterium glutamicum strains. PloS one, 19(5), e0299588.

Dickey AM, et al. (2024) The GEA pipeline for characterizing Escherichia coli and Salmonella genomes. Scientific reports, 14(1), 13257.

O'Leary NA, et al. (2024) Exploring and retrieving sequence and metadata for species across the tree of life with NCBI Datasets. Scientific data, 11(1), 732.

Rangwala SH, et al. (2024) The NCBI Comparative Genome Viewer (CGV) is an interactive visualization tool for the analysis of whole-genome eukaryotic alignments. PLoS biology, 22(5), e3002405.

Zhang ZX, et al. (2024) ?Phylogenomics, taxonomy and morphological characters of the Microdochiaceae (Xylariales, Sordariomycetes). MycoKeys, 106, 303.

Dewar AE, et al. (2024) Genes for cooperation are not more likely to be carried by plasmids. Proceedings. Biological sciences, 291(2017), 20232549.

Song JH, et al. (2024) Evolvability of cancer-associated genes under APOBEC3A/B selection. iScience, 27(4), 109433.

Mateo-Cáceres V, et al. (2024) Pipolins are bimodular platforms that maintain a reservoir of defense systems exchangeable with various bacterial genetic mobile elements. Nucleic acids research, 52(20), 12498.

Nogin Y, et al. (2024) OM2Seq: learning retrieval embeddings for optical genome mapping. Bioinformatics advances, 4(1), vbae079.

Mwandira W, et al. (2024) A study of bacteria producing carbonic anhydrase enzyme for CaCO3 precipitation and soil biocementation. Environmental science and pollution research international, 31(33), 45818.

Aguirre-Carvajal K, et al. (2024) Database Bias in the Detection of Interdomain Horizontal Gene Transfer Events in Pezizomycotina. Biology, 13(7).

Indio V, et al. (2024) Comparative analysis of the microbiome composition of artisanal cheeses produced in the Mediterranean area. Italian journal of food safety, 13(4), 12818.

Shahbazi S, et al. (2024) In silico and in vivo Investigations of the Immunoreactivity of Klebsiella pneumoniae OmpA Protein as a Vaccine Candidate. Iranian biomedical journal, 28(4), 156.

Xiao H, et al. (2024) Steroid hormone-deprived sex reversal in cyp11a1 mutant XX tilapia experiences an ovary-like stage at molecular level. Communications biology, 7(1), 1154.