Resource Summary Report

Generated by dkNET on May 17, 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: organization portal, data or information resource, 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: 20250517T060509+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 dkNET.

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.

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

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

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

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.

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.

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

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

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

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.

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.

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

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

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.

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.

Lokareddy RK, et al. (2024) Integrative structural analysis of Pseudomonas phage DEV reveals a genome ejection motor. Nature communications, 15(1), 8482.