RefSeq

RRID:SCR_003496
Type: Tool

Proper Citation

RefSeq (RRID:SCR_003496)

Resource Information


Proper Citation: RefSeq (RRID:SCR_003496)

Description: Collection of curated, non-redundant genomic DNA, transcript RNA, and protein sequences produced by NCBI. Provides a reference for genome annotation, gene identification and characterization, mutation and polymorphism analysis, expression studies, and comparative analyses. Accessed through the Nucleotide and Protein databases.

Synonyms: NCBI, RefSeq, Reference Sequence, Reference Sequences, Reference Sequence Database,

Resource Type: data or information resource, database

Defining Citation: PMID:24316578, PMID:24259432, PMID:22121212, PMID:18927115, PMID:17130148, PMID:15608248

Keywords: reference sequence, transcript, protein, dna, rna, plasmid, organelle, virus, genome, nucleic acid, ortholog, paralog, haplotype, nucleotide sequence, gene expression, blast, gold standard, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: RefSeq

Resource ID: SCR_003496

Alternate IDs: nif-0000-03397, OMICS_01659, biotools:refseq, SCR_016579, SCR_016579

Ratings and Alerts

No rating or validation information has been found for RefSeq.

No alerts have been found for RefSeq.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 12785 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Herrera S, et al. (2023) Genome assembly of the deep-sea coral Lophelia pertusa. GigaByte (Hong Kong, China), 2023, gigabyte78.


Stubbendieck RM, et al. (2023) Rothia from the Human Nose Inhibit Moraxella catarrhalis Colonization with a Secreted Peptidoglycan Endopeptidase. mBio, 14(2), e0046423.


Pope NS, et al. (2023) The expansion of agriculture has shaped the recent evolutionary history of a specialized squash pollinator. Proceedings of the National Academy of Sciences of the United States of America, 120(15), e2208116120.


Smits DJ, et al. (2023) CLEC16A interacts with retromer and TRIM27, and its loss impairs endosomal trafficking and neurodevelopment. Human genetics, 142(3), 379.


Klonaros D, et al. (2023) Transcriptome profile in Drosophila Kc and S2 embryonic cell lines. G3 (Bethesda, Md.), 13(5).


Chen PJ, et al. (2023) Interdependent progression of bidirectional sister replisomes in E. coli. eLife, 12.


Khachatryan L, et al. (2023) Results and lessons learned from the sbv IMPROVER metagenomics diagnostics for inflammatory bowel disease challenge. Scientific reports, 13(1), 6303.