

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

RefSeq

RRID:SCR_003496

Type: Tool

Proper Citation

RefSeq (RRID:SCR_003496)

Resource Information

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

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

Resource Type: database, data or information resource

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: SCR_016579, nif-0000-03397, OMICS_01659, biotools:refseq, r3d100011306

Alternate URLs: <ftp://ftp.ncbi.nlm.nih.gov/refseq>, <https://bio.tools/refseq>, <https://doi.org/10.17616/R3HP70>

Record Creation Time: 20220129T080219+0000

Record Last Update: 20260808T190343+0000

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 19506 mentions in open access literature.

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

Andersen L, et al. (2026) Cell-Free DNA-Derived Immune Cell Ratios Uncover Cancer-Associated Systemic Changes. Cancer research communications, 6(4), 811.

Chang LJ, et al. (2026) Assessment of Circulating Tumor DNA for Early Detection of Hepatocellular Carcinoma in Alpha-Fetoprotein-Negative Patients With Cirrhotic Nodules. JGH open : an open access journal of gastroenterology and hepatology, 10(1), e70331.

Brukner I, et al. (2026) Extrachromosomal microDNA Signature as a Candidate Biomarker in Pediatric Acute Lymphoblastic Leukemia. Cancer research communications, 6(1), 143.

Weissman S, et al. (2026) Clonal dynamics of HIV-infected and uninfected T cells. EBioMedicine, 126, 106163.

Dalley R, et al. (2026) Human Neocortical Glutamatergic Neurons Revealed Through Multimodal Profiling. bioRxiv : the preprint server for biology.

Lee JB, et al. (2026) Lazertinib with stereotactic body radiotherapy in oligometastatic EGFR-mutant non-small-cell lung cancer. ESMO open, 11(2), 106057.

Yu L, et al. (2026) Systematic characterization of PBP2 as the primary siderophore recognizer in Actinomycetes and other Gram-positive bacteria. Microbial genomics, 12(4).

Arimura T, et al. (2026) Arboreal Squirrels Have a Segregated Vomeronasal System With a Regressed Type 2 Receptor (V2R)-Domain. The Journal of comparative neurology, 534(5), e70171.

Lassila M, et al. (2026) Progressive intestinal tumor cell plasticity, Myc activation, and loss of Lgr5+ tumor stem cell lineage commitment upon Wnt depletion. Science advances, 12(28), eaeb8564.

Sharma M, et al. (2026) Improved reference assembly and core collection resequencing to facilitate exploration of important agronomical traits for the improvement of oilseed crop, *Carthamus tinctorius* L. *GigaScience*, 15.

Schlebusch SA, et al. (2026) Sex chromosome turnover and structural genome divergence shape meiotic outcomes in hybridizing *Cobitis*. *GigaScience*, 15.

Jaberi M, et al. (2026) A novel polyhydroxyalkanoate-storing bacterium *Thauera carbonocopians* sp. nov. isolated from a sequencing batch reactor fed with volatile fatty acids. *Scientific reports*, 16(1), 6926.

Khurajog B, et al. (2026) Effectiveness of probiotic supplementation on growth performance, gut microbiota, and *Salmonella* reduction in broiler chicks challenged with *Salmonella Typhimurium*. *Scientific reports*, 16(1), 6983.

Gao MX, et al. (2026) Genome mining and functional characterization of four type I sesquiterpene synthases from the Tiger Milk Mushroom *Lignosus rhinocerus*. *Natural products and bioprospecting*, 16(1), 27.

Campos-Madueno EI, et al. (2026) Gut microbiota and resistome profiles of Swiss expatriates in Africa revealed by Nanopore metagenomics. *Scientific reports*, 16(1), 7016.

Sandell L, et al. (2026) Evolutionary responses to increased opportunity for sexual selection in yeast. *BMC ecology and evolution*, 26(1), 16.

Vayena E, et al. (2026) In silico analysis and comparison of the metabolic capabilities of different organisms by reducing metabolic complexity. *Microbiome*, 14(1).

Yoo S, et al. (2026) Functionally distinct core microbes of *Tricholoma matsutake* revealed by cross-study analysis. *Microbiome*, 14(1), 58.

Sánchez-Casiano NE, et al. (2026) Molecular epidemiology and population structure of *Providencia stuartii* obtained from humans and other sources. *Microbiology spectrum*, 14(2), e0203225.

Jeon D, et al. (2026) Genomic selection for multi-trait crop improvement in wheat (*Triticum aestivum* L.): a practical modeling approach. *BMC plant biology*, 26(1).