Resource Summary Report

Generated by ASWG on May 4, 2025

Whole Genome Shotgun (WGS) Project

RRID:SCR_016637
Type: Tool

Proper Citation

Whole Genome Shotgun (WGS) Project (RRID:SCR_016637)

Resource Information

URL: https://www.ncbi.nlm.nih.gov/genbank/wgs/

Proper Citation: Whole Genome Shotgun (WGS) Project (RRID:SCR_016637)

Description: Project for assemblies of incomplete genomes or incomplete chromosomes of prokaryotes or eukaryotes that are being sequenced by a whole genome shotgun strategy. WGS projects may be annotated, but annotation is not required. The nucleotide and protein data from all WGS projects go into the BLAST database.

Abbreviations: WGS

Synonyms: Whole Genome Shotgun WGS Project, Whole Genome Shotgun WGS, WGS Projects, Whole Genome Shotgun

Resource Type: data processing software, software resource, software application

Keywords: assembly, incomplete, chromosome, prokaryote, eukaryote, sequenced, whole, genome, shot, gun, strategy, data

Funding: National Library of Medicine

Resource Name: Whole Genome Shotgun (WGS) Project

Resource ID: SCR_016637

Record Creation Time: 20220129T080331+0000

Record Last Update: 20250503T060643+0000

Ratings and Alerts

No rating or validation information has been found for Whole Genome Shotgun (WGS) Project.

No alerts have been found for Whole Genome Shotgun (WGS) Project.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Wang H, et al. (2021) Synonymous mutations and the molecular evolution of SARS-CoV-2 origins. Virus evolution, 7(1), veaa098.

Thomès L, et al. (2021) Mosaic Evolution of the Phosphopantothenate Biosynthesis Pathway in Bacteria and Archaea. Genome biology and evolution, 13(2).

Vannier T, et al. (2020) Diversity and evolution of bacterial bioluminescence genes in the global ocean. NAR genomics and bioinformatics, 2(2), lqaa018.

Cao R, et al. (2019) Identification and Functional Characterization of Squamosa Promoter Binding Protein-Like Gene TaSPL16 in Wheat (Triticum aestivum L.). Frontiers in plant science, 10, 212.