Resource Summary Report

Generated by RRID on Aug 9, 2026

NMPDR

RRID:SCR_007821
Type: Tool

Proper Citation

NMPDR (RRID:SCR_007821)

Resource Information

URL: http://www.nmpdr.org/FIG/wiki/view.cgi

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Description: The National Microbial Pathogen Data Resource provides curated annotations in an environment for comparative analysis of genomes and biological subsystems, with an emphasis on the food-borne pathogens Campylobacter, Listeria, Staphylococcus, Streptococcus, and Vibrio; as well as the STD pathogens Chlamydiaceae, Haemophilus, Mycoplasma, Neisseria, Treponema, and Ureaplasma. This edition of the NMPDR includes 47 archaeal, 725 bacterial, and 29 eukaryal genomes with 3,257,100 genetic features, of which 1,338,895 are in FIGfams curated using 616 active subsystems. """"Notice to NMPDR Users"""" - The NMPDR BRC contract ended in December 2009. At that time we ceased maintenance of the NMPDR web resource and data. Bacterial data from NMPDR has been transferred to PATRIC (http://www.patricbrc.org), a new consolidated BRC for all NIAID category A-C priority pathogenic bacteria. NMPDR was a collaboration among researchers from the Computation Institute of the University of Chicago, the Fellowship for Interpretation of Genomes (FIG), Argonne National Laboratory, and the National Center for Supercomputing Applications (NCSA) at the University of Illinois.

Abbreviations: NMPDR

Synonyms: NMPDR - National Microbial Pathogen Data Resource, National Microbial Pathogen Data Resource, NMPDR BRC, NMPDR Bioinformatics Resource Center

Resource Type: data or information resource, production service resource, data analysis service, database, analysis service resource, service resource

Defining Citation: PMID:17145713

Funding: NIAID contract HHSN266200400042C

Resource Name: NMPDR

Resource ID: SCR_007821

Alternate IDs: nif-0000-03193

Old URLs: http://www.nmpdr.org

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260808T185854+0000

Ratings and Alerts

No rating or validation information has been found for NMPDR.

No alerts have been found for NMPDR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Batchu NK, et al. (2019) Whole genome sequence analysis of Geitlerinema sp. FC II unveils competitive edge of the strain in marine cultivation system for biofuel production. Genomics, 111(3), 465.

Langhanki L, et al. (2018) In vivo competition and horizontal gene transfer among distinct Staphylococcus aureus lineages as major drivers for adaptational changes during long-term persistence in humans. BMC microbiology, 18(1), 152.

Griesemer M, et al. (2018) Combining multiple functional annotation tools increases coverage of metabolic annotation. BMC genomics, 19(1), 948.