

# Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

## [NMPDR](#)

RRID:SCR\_007821

Type: Tool

---

### Proper Citation

NMPDR (RRID:SCR\_007821)

---

### Resource Information

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

**Proper Citation:** NMPDR (RRID:SCR\_007821)

**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:** analysis service resource, data analysis service, data or information resource, database, production 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:** 20260821T193827+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 [NIF](#) .

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.