

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

PubMLST

RRID:SCR_012955

Type: Tool

Proper Citation

PubMLST (RRID:SCR_012955)

Resource Information

URL: <http://pubmlst.org/>

Proper Citation: PubMLST (RRID:SCR_012955)

Description: Database for molecular typing and microbial genome diversity.

Resource Type: data or information resource, database

Keywords: FASEB list

Resource Name: PubMLST

Resource ID: SCR_012955

Alternate IDs: nlx_156844

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260912T200209+0000

Ratings and Alerts

No rating or validation information has been found for PubMLST.

No alerts have been found for PubMLST.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3057 mentions in open access literature.

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

Withatanung P, et al. (2026) Phage-based diagnostic assay for melioidosis using multiplex PCR targeting Burkholderia phage terminase genes. *iScience*, 29(3), 114831.

Trinh MP, et al. (2026) Understanding recurrence in Mycobacterium avium complex pulmonary disease: genotypic strategies to support clinical decision-making. *Journal of clinical microbiology*, 64(3), e0108625.

Stryko J, et al. (2026) Carbapenem-resistant Acinetobacter baumannii at a hospital in Botswana: detecting a protracted outbreak using whole genome sequencing. *Microbiology spectrum*, 14(1), e0176825.

Choudhury ST, et al. (2026) Genomic variants distinguish Pseudomonas aeruginosa from cystic fibrosis sputum and bloodstream infection. *BMC infectious diseases*, 26(1), 243.

Omachi R, et al. (2026) Spread of dual-class drug-resistant Mycoplasma genitalium in Tokyo, Japan, 2023-2025. *Antimicrobial agents and chemotherapy*, 70(2), e0136725.

Jiang S, et al. (2026) Global emergence and evolution of Staphylococcus aureus clonal complex 59. *mSystems*, 11(2), e0149225.

Wittenbach JD, et al. (2026) Evaluation of a machine learning system for genomic antimicrobial susceptibility determination on a clinically representative test set. *Microbiology spectrum*, 14(3), e0056425.

Klaas C, et al. (2026) A One Health comparative genomic assessment of antimicrobial-resistant Escherichia coli in dairy farms in western Canada. *Applied and environmental microbiology*, 92(2), e0190525.

Jiang S, et al. (2026) Cross-sectoral sharing of CTX-M-producing Escherichia coli: a One Health analysis to understand dissemination modes. *Microbiology spectrum*, 14(4), e0355125.

Xiang X, et al. (2026) High-resolution genomics uncovers region-specific evolution and virulence of ocular Streptococcus pneumoniae. *Microbiology spectrum*, 14(3), e0329125.

Brown LP, et al. (2026) Metagenomic Assessment of Full-Scale Wastewater Treatment Plants Identifies Sentinel Antibiotic Resistance Gene Families for Monitoring Reclaimed Wastewater and Treated Sludge. *Environmental science & technology*, 60(6), 4632.

Pettersen KS, et al. (2026) Genomic insights into Campylobacter jejuni from Norwegian broilers: high genetic diversity and limited persistence on farms. *BMC microbiology*, 26(1).

Wang C, et al. (2026) Two different genotypes of Vibrio parahaemolyticus serotype O10:K4 have been co-circulating in Shanghai since 2020. *Microbial genomics*, 12(2).

Ibrahim MS, et al. (2026) AntiPan: a genome-informed in silico pipeline for advancing subunit vaccine discovery against Staphylococcus aureus. *Scientific reports*, 16(1), 5396.

Fonseca CA, et al. (2026) Analysis of *Aspergillus* spp. Isolates According to Temporal-Spatial, Sociodemographic, and Clinical Variables-Microsatellite Typing of Clinical and Environmental Samples of *Aspergillus fumigatus* in a University Hospital in Sao Paulo, Brazil. *Mycoses*, 69(1), e70126.

Gattan HS, et al. (2026) Genotyping of *Blastocystis* species in hemodialysis patients from Makkah, Saudi Arabia. *Parasites, hosts and diseases*, 64(1), 62.

Costa LRM, et al. (2026) Five-decade global expansion of *Staphylococcus argenteus* ST2250 shapes antimicrobial resistance dynamics. *npj antimicrobials and resistance*, 4(1).

Kawabata Y, et al. (2026) Antimicrobial susceptibility of *Escherichia coli* isolated from wild deer (*Cervus nippon yesoensis*) and fox (*Vulpes vulpes schrencki*) in Hokkaido: a pilot study on sustainable antimicrobial resistance monitoring. *The Journal of veterinary medical science*, 88(4), 642.

Chen S, et al. (2026) Tn4401/Tn7247 transposon-derived structures driving the cross-transmission of bla KPC among plasmids and chromosomes in clinical carbapenem-resistant *Pseudomonas aeruginosa*. *Current research in microbial sciences*, 10, 100563.

Wankaew N, et al. (2026) Comparative genomics of colistin-nonsusceptible multidrug-resistant *Pseudomonas aeruginosa* reveals emerging lineages in Thailand. *Scientific reports*, 16(1), 5968.