

Resource Summary Report

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LPSN Database

RRID:SCR_018151

Type: Tool

Proper Citation

LPSN Database (RRID:SCR_018151)

Resource Information

URL: <http://Bacterio.net>

Proper Citation: LPSN Database (RRID:SCR_018151)

Description: Database lists names of prokaryotes that have been validly published in International Journal of Systematic and Evolutionary Microbiology directly or by inclusion in Validation List, under Rules of International Code of Nomenclature of Bacteria. Has classification of prokaryotes and information on prokaryotic nomenclature and culture collections.

Synonyms: List of Prokaryotic names with Standing in Nomenclature Database

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

Defining Citation: [DOI:10.1093/nar/gkt1111](https://doi.org/10.1093/nar/gkt1111)

Keywords: Collection, published Prokaryote name, International Journal of Systematic and Evolutionary Microbiology, prokaryotes classification, prokaryotes nomenclature, culture collection, data, FASEB list

Availability: Free, Freely available

Resource Name: LPSN Database

Resource ID: SCR_018151

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260919T195737+0000

Ratings and Alerts

No rating or validation information has been found for LPSN Database.

No alerts have been found for LPSN Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 142 mentions in open access literature.

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

Tapia-García EY, et al. (2026) Phylogenomic analysis shows underestimated species within Cupriavidus and the new species Cupriavidus phytohabitans sp. nov. Scientific reports, 16(1).

Singh A, et al. (2026) Stagnihabitanslacustris sp. nov., an Anoxygenic Photoheterotrophic Bacterium of the Family Paracoccaceae, Isolated from a Eutrophic Pond in Czechia. Microorganisms, 14(5).

Lu Y, et al. (2026) Bacillus spp. in Fish Farming: Enhancing Fish Performance, Health and Farming Practices. Aquaculture nutrition, 2026, 3323307.

Oakes J, et al. (2025) Isolation and Characterization of a Crude Oil-Tolerant Obligate Halophilic Bacterium from the Great Salt Lake of the United States of America. Microorganisms, 13(7).

Ali MS, et al. (2025) 'Candidatus Pseudomonas auctus' sp. nov. JDE115 isolated from nodules on soybean (Glycines max). PloS one, 20(9), e0331920.

Yang C, et al. (2025) Genomic characteristics, virulence potential, antimicrobial resistance profiles, and phylogenetic insights into Nocardia cyriacigeorgica. Annals of clinical microbiology and antimicrobials, 24(1), 22.

Corrias MV, et al. (2025) In Infants with Neuroblastoma Standard Therapy Only Partially Reverts the Fecal Microbiome Dysbiosis Present at Diagnosis. Microorganisms, 13(3).

Wasmuth I, et al. (2025) Microbial dynamics and Pseudomonas natural product production in milk and dairy products. Natural product reports, 42(5), 842.

Campodónico VL, et al. (2025) Evaluation of long-read 16S rRNA next-generation sequencing for identification of bacterial isolates in a clinical diagnostic laboratory. Journal of clinical microbiology, 63(5), e0167024.

Eripogu KK, et al. (2025) Nocardia genomes are a large reservoir of diverse gene content, biosynthetic gene clusters, and species-specific genes. mBio, 16(6), e0094725.

Hojo N, et al. (2025) Bacteremia caused by Helicobacter troglodytes indicative of zoonotic infection in a pig farmer: a case report. ASM case reports, 1(5).

Gurung S, et al. (2025) Comparative Genome Analysis of Three Halobacillus Strains Isolated From Saline Environments Reveal Potential Salt Tolerance and Algicidal Mechanisms. Environmental microbiology reports, 17(3), e70121.

Tapia-García EY, et al. (2025) A new nodule-associated bacterium, Cupriavidus consociatus sp. nov. Isolated from the root nodules of Leucaena sp. and Arachis sp. growing in a cacao field in Chiapas, Mexico. PloS one, 20(5), e0324390.

Anh TTV, et al. (2025) Draft genome sequence of Marinimicrobium sp. ARAG 43.8. Microbiology resource announcements, 14(9), e0047025.

Zheng M, et al. (2025) Emerging mastitis-associated Corynebacterium parakroppenstedtii and Corynebacterium pseudokroppenstedtii: clinical, microbiological, and epidemiological features from a two-year study in Guangdong, China. Frontiers in cellular and infection microbiology, 15, 1723551.

Church D, et al. (2025) Population-based microbiological characterization of Nocardia strains causing invasive infections during a multiyear period in a large Canadian healthcare region. Microbiology spectrum, 13(8), e0091425.

Duman M, et al. (2025) A review of bacterial disease outbreaks in rainbow trout (Oncorhynchus mykiss) reported from 2010 to 2022. Journal of fish diseases, 48(9), e13886.

Su H, et al. (2025) SLE complicated with Nocardia farcinica bloodstream infection and disseminated nocardiosis: a case report. BMC infectious diseases, 25(1), 792.

Vanderlaan OJM, et al. (2025) Biodiversity and culture of prokaryotes inhabiting haloalkaline and meromictic Soap Lake, Washington, USA. Frontiers in microbiology, 16, 1620605.

Amande TJ, et al. (2025) Identification of Oqx B Efflux Pump and Tigecycline Resistance Gene Cluster tmexC3D2-toprJ3 in Multidrug-Resistant Pseudomonas Stutzeri Isolate G3. Infection and drug resistance, 18, 2889.