

Resource Summary Report

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NRRL ARS Culture Collection

RRID:SCR_016465

Type: Tool

Proper Citation

NRRL ARS Culture Collection (RRID:SCR_016465)

Resource Information

URL: <https://nrml.ncaur.usda.gov/>

Proper Citation: NRRL ARS Culture Collection (RRID:SCR_016465)

Description: Center that collects, deposits, maintains bacteria and fungi, and facilitates microbiological research to advance agricultural production, food safety, public health, and economic development. Housed within the Mycotoxin Prevention and Applied Microbiology Research Unit at the National Center for Agricultural Utilization Research in Peoria, Illinois.

Abbreviations: NRRL ARS

Synonyms: NRRL:Northern Regional Research Laboratory, ARS:Agricultural Research Service

Resource Type: material resource, biomaterial supply resource, organism supplier

Keywords: collect, deposit, maintain, facilitate, microbiology, research, agriculture, bacteria, fungi

Resource Name: NRRL ARS Culture Collection

Resource ID: SCR_016465

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260810T040658+0000

Ratings and Alerts

No rating or validation information has been found for NRRL ARS Culture Collection.

No alerts have been found for NRRL ARS Culture Collection.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Caraballo-Rodríguez AM, et al. (2026) The undiscovered natural product potential of Actinomycetes. The Journal of antibiotics, 79(2), 80.

Ravn J, et al. (2025) Genomic and secretomic analyses of Blastobotrys yeasts reveal key xylanases for biomass decomposition. Applied microbiology and biotechnology, 109(1), 175.

Washington JM, et al. (2025) Expanding the Diversity of Actinobacterial Tectiviridae: A Novel Genus from Microbacterium. Viruses, 17(1).

Lee C, et al. (2025) A well-annotated genome of *Apium graveolens* var. *dulce* cv. Challenger, a celery with resistance to *Fusarium oxysporum* f. sp. *apii* race 2. The Plant journal : for cell and molecular biology, 122(5), e70251.

Benucci GMN, et al. (2025) Draft genome of the switchgrass head smut pathogen *Tilletia maclaganii*. Microbiology resource announcements, 14(12), e0099125.

Wallis CM, et al. (2025) Complete mitochondrial genomes of biological control stains in the *Trichoderma harzianum* Rifai complex (strains DL1-3, KC1-1, and PAR10) isolated from Californian grapevines. Mitochondrial DNA. Part B, Resources, 10(10), 893.

Laird TS, et al. (2025) Growth inhibition of *Acinetobacter* by 5-chloro-indole-3-acetic acid. Microbiology spectrum, 13(10), e0185825.

Viviani A, et al. (2025) Priority actions for *Fusarium* head blight resistance in durum wheat: Insights from the wheat initiative. The plant genome, 18(1), e20539.

Jordan S, et al. (2025) Design of genus-specific semi-nested primers for simple and accurate identification of *Enterobacter* strains. BMC microbiology, 25(1), 456.

Lara-Moreno A, et al. (2024) New bacterial strains for ibuprofen biodegradation: Drug removal, transformation, and potential catabolic genes. Environmental microbiology reports, 16(4), e13320.

Sekeresova Kralova J, et al. (2024) Competitive fungal commensalism mitigates candidiasis pathology. The Journal of experimental medicine, 221(5).

Durso LM, et al. (2024) Novel antibiotic resistance profiles in bacteria isolated from oil fly larvae *Helaeomyia petrolei* living in the La Brea Tar Pits. Antonie van Leeuwenhoek, 118(2), 42.

Nuankaew S, et al. (2024) Development of a machine learning model for systematics of *Aspergillus* section *Nigri* using synchrotron radiation-based fourier transform infrared spectroscopy. *Heliyon*, 10(5), e26812.

Choi D, et al. (2024) Safe and effective degradation of aflatoxins by food-grade culture broth of *Aspergillus oryzae*. *PNAS nexus*, 3(7), pgae271.

Ravn JL, et al. (2023) Yeasts Have Evolved Divergent Enzyme Strategies To Deconstruct and Metabolize Xylan. *Microbiology spectrum*, 11(3), e0024523.

Silva LLD, et al. (2023) Genome-Wide Informative Microsatellite Markers and Population Structure of *Fusarium virguliforme* from Argentina and the USA. *Journal of fungi* (Basel, Switzerland), 9(11).

Opulente DA, et al. (2023) Genomic and ecological factors shaping specialism and generalism across an entire subphylum. *bioRxiv : the preprint server for biology*.

Sun XR, et al. (2022) Fine Identification and Classification of a Novel Beneficial *Talaromyces* Fungal Species from Masson Pine Rhizosphere Soil. *Journal of fungi* (Basel, Switzerland), 8(2).

Ravn JL, et al. (2021) CAZyme prediction in ascomycetous yeast genomes guides discovery of novel xylanolytic species with diverse capacities for hemicellulose hydrolysis. *Biotechnology for biofuels*, 14(1), 150.

Blitzblau HG, et al. (2021) Production of 10-methyl branched fatty acids in yeast. *Biotechnology for biofuels*, 14(1), 12.