

Resource Summary Report

Generated by NIF on Sep 3, 2026

Plant Cell Culture Library (PCCL)

RRID:SCR_016784

Type: Tool

Proper Citation

Plant Cell Culture Library (PCCL) (RRID:SCR_016784)

Resource Information

URL: <https://www.umass.edu/ials/pccl-database>

Proper Citation: Plant Cell Culture Library (PCCL) (RRID:SCR_016784)

Description: Collection of plant species for use by both academia and industry. The PCCL enables R&D exploitation of monocot, dicot and gymnosperm cultures.

Abbreviations: PCCL

Synonyms: the Plant Cell Culture Library (PCCL), The Plant Cell Culture Library, Plant Cell Culture Library, Plant Cell Culture Library (PCCL)

Resource Type: data or information resource, database

Keywords: collection, plant, monocot, dicot, gymnosperm, culture

Funding: NSF DBI 156 1572;
Science and Technology fund from the President office of the University of Massachusetts ;
UMass Amherst Armstrong Fund for Science ;
United States Department of Agriculture Massachusetts Experiment Station Award

Availability: Free, Freely available

Resource Name: Plant Cell Culture Library (PCCL)

Resource ID: SCR_016784

Record Creation Time: 20220129T080332+0000

Record Last Update: 20260829T183046+0000

Ratings and Alerts

No rating or validation information has been found for Plant Cell Culture Library (PCCL).

No alerts have been found for Plant Cell Culture Library (PCCL).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yuorieva N, et al. (2023) Plants, Cells, Algae, and Cyanobacteria In Vitro and Cryobank Collections at the Institute of Plant Physiology, Russian Academy of Sciences-A Platform for Research and Production Center. *Biology*, 12(6).

Boundy-Mills K, et al. (2020) Preserving US microbe collections sparks future discoveries. *Journal of applied microbiology*, 129(2), 162.