

Resource Summary Report

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JCM

RRID:SCR_010653

Type: Tool

Proper Citation

JCM (RRID:SCR_010653)

Resource Information

URL: <http://www.jcm.riken.go.jp/>

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Description: The Microbe Division in RIKEN-BRC has been collecting, preserving, and distributing cultured microbial strains as one of the leading culture collections in the world since established as Japan Collection of Microorganisms (JCM) in 1981. JCM aims to contribute to scientific communities by maintaining and serving high-quality microbial resources useful for general microbial studies and various research fields particularly in health and environmental science. JCM has participated in the National BioResource Project supported by the Ministry of Education, Culture, Sports, Science and Technology of Japan as the core facility for General Microbes. JCM maintains approximately 19,900 strains as of Sept. 2010, and the approximate numbers of the available strains from JCM are: 7,400 strains of aerobic and anaerobic bacteria including actinomycetes, 300 strains of archaea, and 4,100 strains of fungi including yeasts (in total ca. 12,000 strains). Strains held at JCM are limited to those classified in Risk Group 1 or 2. Information of the available strains is opened to the public through the JCM On-line Catalogue Database. Genomic DNA samples of some strains are also distributed in cooperation with RIKEN BRC-DNA Bank. More than 3,500 strains are annually distributed to domestic and overseas researchers. JCM welcomes a deposit of microbial strains published or designed to be published in scientific papers as well as an order for microbial cultures.

Abbreviations: JCM

Synonyms: Japan Collection of Microorganisms

Resource Type: biomaterial supply resource, material resource

Keywords: culture, strain, catalog

Funding: Japanese Ministry of Education Culture Sports Science and Technology MEXT

Resource Name: JCM

Resource ID: SCR_010653

Alternate IDs: nlx_68299

Record Creation Time: 20220129T080300+0000

Record Last Update: 20260801T191102+0000

Ratings and Alerts

No rating or validation information has been found for JCM.

No alerts have been found for JCM.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

, et al. (2009) Abstracts of the 2008 ISSOL Meeting. August 24-29, 2008. Florence, Italy. Origins of life and evolution of the biosphere : the journal of the International Society for the Study of the Origin of Life, 39(3-4), 179.