

**IJSEM Culture Collection Abbreviations**
**Abbreviations of culture collections cited in the Validation Lists**

ABBREVIATION	FULL NAME
ACCC	Agricultural Culture Collection of China, Institute of Soil and Fertilization, Chinese Academy of Agricultural Sciences, 30 Baishiqiao Road, Beijing 100081, People's Republic of China.
AJ	Central Research Laboratories, Ajinomoto Co. Ltd, Japan
ATCC	American Type Culture Collection, Manassas, VA, USA
BCC	BIOTEC Culture Collection, National Center for Genetic Engineering and Biotechnology (BIOTEC), Patumwan, Bangkok, Thailand
BCRC/CCRC	Bioresource Collection and Research Center, Food Industry Research and Development Institute, Hsinchu, Taiwan
BGSC	Bacillus Genetic Stock Center, Department of Biochemistry, College of Biological Sciences, Ohio State University, USA
BR	Coleção de Culturas Embrapa Agrobiologia, Seropédica, Brazil
CAIM	CIAD/Mazatlán Unit for Aquaculture and Environmental Management, Mazatlán, Sinaloa, 82000, Mexico
CBAS	Bacteria Collection of Environment and Health, Laboratory of Molecular Genetics of Microorganisms (LGMM) of the Oswaldo Cruz Institute, FIOCRUZ, Rio de Janeiro, Brazil
CBMAI	Brazilian Collection of Microorganisms from the Environment and Industry (Coleção Brasileira de Microrganismos de Ambiente e Indústria), Campinas State University (UNICAMP), CPQBA-UNICAMP / Av. Alexandre Cazellato, 999 / Vila Betel, Paulínia, SP, CEP 13140-000, Brazil.
CBS	Centraal Bureau voor Schimmelcultures, Baarn, The Netherlands
CCBAU	Culture Collection of Beijing Agricultural University, Beijing, People's Republic of China.
CCM	Czech Collection of Microorganisms, Masaryk University, Brno, Czech Republic
CCMA	Coleção de Culturas de Microbiologia Agrícola, Culture Collection of Agricultural Microbiology, Universidade Federal de Lavras, Brazil
CCMM	Moroccan Coordinated Collections of Microorganisms, Centre National pour la Recherche Scientifique et Technique (CNRST), 52, Avenue Omar Ibn Khattab - B.P

	8027 - Agdal, Rabat 10.102, Morocco.
CCMP	Center for the Culture of Marine Phytoplankton, Bigelow Laboratory for Ocean Sciences, West Boothbay Harbor, ME, USA
CCTCC	Chinese Center for Type Cultures Collections, Wuhan University, Wuhan, Hubei, China
CCUG	Culture Collection, University of Göteborg, Göteborg, Sweden
CDC	Center for Disease Control, Atlanta, GA, USA
CECT	Coleccion Española de Cultivos Tipo, Universidad de Valencia, Burjasot (Valencia) Spain
CFBP	Collection Française de Bactéries associées aux plantes, INRA Station de Pathologie Végétale et Phytobactériologie, 42 rue G. Morel, B.P. 57, F-49071 Beaucozuté Cedex, France.
CFN	Centro de Investigación sobre Fijación de Nitrógeno, Universidad Nacional Autónoma de México, Apdo Postal 565-A, Cuernavaca, Morelos, Mexico.
CGMCC	China General Microbiological Culture Collection Centre, Institute of Microbiology, Chinese Academy of Sciences, Beijing 100080, PR China.
CIAM	Collection of Nonpathogenic Microorganisms for Agriculture, All-Russia Research Institute for Agricultural Microbiology (ARRIAM), Shosse Podbelskogo, 3, Saint-Petersburg - Pushkin 196608, Russian Federation.
CICC	Chinese Center for industrial Culture Collection, Xiao Yun Road Chao Yan District Beijing, China.
CIP	Collection of the Institute Pasteur, Paris, France
CNCM = CNCMI	Collection Nationale de Cultures de Microorganismes, Institut Pasteur, 25 Rue du Docteur Roux, 75015 Paris, France.
CPCC	Canadian Phycological Culture Centre (formerly known as the University of Toronto Culture Collection of Algae and Cyanobacteria, UTCC), Department of Biology, University of Waterloo, 200 University Ave W., Waterloo, ON, CANADA N2L3G1.
CSUR	Collection de Souches de l'Unite des Rickettsies, Marseille, France
DSM	DSMZ – Deutsche Sammlung von Mikroorganismen und Zellkulturen, Braunschweig, Germany
GTC	GTC-GIFU, Gifu Type Culture Collection (GTC), Gifu University Culture Collection, (GIFU), Gifu University School of Medicine, Gifu, Japan
FERM	National Institute of Bioscience and Human Technology, Tsukuba, Japan GmbH, Braunschweig, Germany

HAMBI	Culture Collection of the Department of Microbiology, Faculty of Agriculture and Forestry, University of Helsinki, Helsinki, Finland.
IAM	Institute of Molecular and Cellular Biosciences, University of Tokyo, Tokyo, Japan
IBRC	Iranian Biological Resources Center, Academic Center for Education Culture and Research (ACECR), No. 80, West Howeyzeh St., North Sohrevardi Ave., Tehran, Tehran, 1551916111, Iran.
ICMP	International Collection of Microorganisms from Plants, Auckland, New Zealand
IFAM	Institut für Allgemeine Mikrobiologie, Universität Kiel, Am Botaischen Garten 1-9, Kiel, D-24118, Germany.
IFM	Research Center for Pathogenic Fungi and Microbial Toxicoses, Chiba University, Chiba, Japan
InaCC	Indonesia Culture Collections, Indonesian Institute of Sciences (LIPI) Jl. Raya Bogor Km. 46, Cibinong Science Center, Cibinong 16911 Indonesia.
JCM	Japan Collection of Microorganisms, RIKEN, Saitama, Japan
KACC	Korean Agricultural Culture Collection (KACC), National Institute of Agricultural Science and Technology (NIAST), 249 Seodundong Kweonseonku, Suwon, Republic of Korea.
KCCM	Korean Culture Center of Microorganisms, Seoul, Republic of Korea
KCTC	Korean Collection for Type Cultures, Korea Research Institute of Bioscience and Biotechnology, Yusong, Taejon, Republic of Korea
KEMB	Korea National Environmental Microorganisms Bank, Kyonggi University, Suwon, Republic of Korea.
KMM	Collection of Marine Microorganisms, Pacific Institute of Bioorganic Chemistry, Far-Eastern Branch, Russian Academy of Sciences, Vladivostok, Russia
KUEN	KUKENS - Centre for Research and Application of Culture Collections of Microorganisms, Istanbul Faculty of Medicine, Capa-Istanbul, Turkey
LMD	Laboratory of Microbiology, Technical University, Delft, The Netherlands
LMG	LMG Culture Collection, Universiteit Gent, Gent, Belgium
MCCC	Marine Culture Collection of China, Third Institute of Oceanography State Oceanic Administration, 178 Daxue Road, Xiamen, China
MDA	M.D. Anderson Cancer Center, University of Texas, Houston, TX, USA
MOLA	Collection of Microbial Observatory Laboratoire Arago, Laboratoire Arago, avenue Fontaule, Banyuls sur Mer 66650, France.

MTCC	Microbial Type Culture Collection and Gene Bank, Institute of Microbial Technology, Chandigarh, India
NBRC	NITE Biological Research Center, National Institute of Technology and Evaluation, Kisarazu-shi, Chiba Prefecture, Japan
NBRL	The US Department of Agriculture at Peoria, Illinois, USA
NCCB	Netherlands Culture Collection of Bacteria, NCCB/CBS, Utrecht, The Netherlands
NCIMB	National Collection of Industrial and Marine Bacteria, Aberdeen, UK
NCPPB	National Collection of Plant Pathogenic Bacteria, Central Science Laboratory, Sand Hutton, York YO41 1LZ, United Kingdom.
NCTC	National Collection of Type Cultures, Central Public Health Laboratory, Colindale Ave., London NW9 5HT, England, United Kingdom.
NEU	Collection of Microorganisms, University of Neuchâtel, Switzerland.
NRIC	NODAI Research Institute Culture Collection, Tokyo University of Agriculture, Sakuragaoka 1-1-1, Setagaya-ku, Tokyo 156-8502, Japan.
NRRL	Agricultural Research Service Culture Collection, National Center for Agricultural Utilization Research, US Department of Agriculture, 1815 North University Street, Peoria, Illinois 61604, USA
OCM	Oregon Collection of Methanogens, PO Box 19600, Portland, OR 97291-1000, USA
PCM	Polish Collection of Microorganisms (Central Centre of Microorganisms Collections), Ludwik Hirsfeld Institute of Immunology and Experimental Therapy of the Polish Academy of Sciences, ul. Czerska 12, 53-114 Wrocław, Poland.
PCU	Department of Microbiology, Faculty of Pharmaceutical Sciences, Chulalongkorn University, Culture Collection (PCU), Bangkok 10330, Thailand.
RCAM	All-Russian Research Institute for Agricultural Microbiology, St. Petersburg, Russia
SMCC	Soil Microbiology Culture Collection, CSIRO Division of Soils, Glen Osmond, SA 5064, Australia
TISTR	Thailand Institute of Scientific and Technological Research, Bangkok, Thailand
UNIQEM	Unique and Extremophilic Microorganisms Collection of Winogradsky Institute of Microbiology RAS, Prospect 60 let Oktyabrya, 7/2, 117312 Moscow, Russia.
VKM	All-Russian Collection of Microorganisms, Russian Academy of Sciences, Institute of Biochemistry and Physiology of Microorganisms, 142292 Pushchino, Moscow Region, Russia.
WAL	Wadsworth Anaerobe Laboratory, Wadsworth Hospital Center, Los Angeles, CA,

	USA
YIM	Yunnan Institute of Microbiology, Yunnan University, Kunming 650091, P.R. China.