



Our vision "BCCM, great at small things"

To be a solution partner for providing services of quality in microbial and genetic resources for academia and industry.

Our mission

The BCCM consortium aims to:

- acquire, preserve and distribute microbial and genetic resources,
- identify and characterise these biological materials,
- offer customer-oriented services,
- increase the understanding of microorganisms and their function in ecosystems,
- foster the application of biological resources.

BCCM strategy

The BCCM consortium joins 7 decentralised biological resource centres with complementary expertise.

BCCM:

- continues to upgrade its service portfolio and scientific expertise,
- develops a powerful data management system,
- runs a multi-site ISO 9001 quality management system,
- fosters (inter)national collaboration, linkage and exchange,
- complies with (inter)national regulations regarding the handling of microbial and genetic resources.

The BCCM consortium consists of seven complementary research-based service culture collections and a Coordination Cell, financed and coordinated by the Belgian Science Policy Office.

BCCM · CC
Coordination Cell • Belgian Science Policy Office
 Phone: +32 (0)2 238 34 62
 Email: bccm.cc@belspo.be

BCCM · DCG
Diatoms • Ghent University
 Phone: +32 (0)9 264 85 10
 Email: bccm.dcg@ugent.be

BCCM · IHEM
Biomedical Fungi & Yeasts
Scientific Institute of Public Health, Brussels
 Phone: +32 (0)2 642 55 18
 Email: bccm.ihem@wiv-isp.be

BCCM · ITM
Mycobacteria
Institute of Tropical Medicine, Antwerp
 Phone: +32 (0)3 247 65 51
 Email: bccm.itm@itg.be

BCCM · LMBP
Plasmids • Ghent University
 Phone: +32 (0)9 331 38 43
 Email: bccm.lmbp@irc.ugent.be

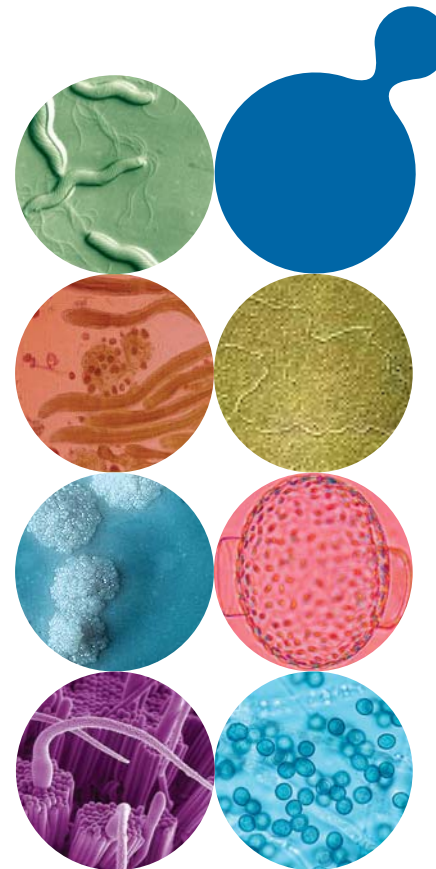
BCCM · LMG
Bacteria • Ghent University
 Phone: +32 (0)9 264 51 08
 Email: bccm.lmg@ugent.be

BCCM · MUCL
Environmental and applied Mycology
Université Catholique de Louvain
 Phone: +32 (0)4 737 42
 Email: bccm-mucl@uclouvain.be

BCCM · ULC
Cyanobacteria • University of Liège
 Phone: +32 (0)4 366 33 87
 Email: bccm.ulc@ulg.ac.be

Belgian
 Science
 Policy
 Office

bccm.belspo.be



BELGIAN
 CO-ORDINATED
 COLLECTIONS OF
 MICRO-ORGANISMS

BCCM
 GREAT AT SMALL THINGS



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Looking for biological material?

→ Go to the BCCM online catalogue:

<http://bccm.belspo.be>

- Subsets of specific interest: test- and control strains, type strains, full genome strains, clinical isolates, drug resistance strains, lactic acid bacteria, bifidobacteria, probiotics, brewing yeasts, degraders, producers of secondary metabolites, aquaculture inoculants, cloning and expression vectors, etc.
- Customised subsets for screening at special conditions
- Strain sets for educational purposes at reduced price
- Inactivated material to meet your biosafety requirements

Need to preserve isolates or plasmids?

→ BCCM preserves cultures and DNA under quality controlled conditions.

- Free public deposit under a unique accession number
- Restricted access deposits: safe – patent – storage of third party material

Need to know your cultures?

→ Make use of the BCCM characterisation expertise.

- Research: biodiversity – taxonomy – functional properties
- Identification: DNA analysis – physiology – taxonomy
- Bio-assays: resistance – inhibition
- Food and agricultural products, industrial processes: quality – safety – monitoring
- Tailor-made approaches

Looking for training?

→ BCCM provides training for groups or individuals.

- On isolation, cultivation and preservation techniques
- On polyphasic identification, taxonomy and classification

Require more specific services?

→ Ask BCCM for consultancy & contract research.



The Belgian Coordinated Collections of Microorganisms (BCCM) preserve thousands of meticulously characterised isolates and reference strains of bacteria, mycobacteria, filamentous fungi, yeasts and cyanobacteria, but also plasmids, from a huge variety of clinical and environmental sources.

Working under quality controlled conditions, BCCM provides viable organisms or DNA extracts as resources for your research in medical biotechnology and pharma, food and agriculture, industrial biotechnology and chemistry or aquatic biotechnology.

On top of invaluable microbiological resources, BCCM also offers a range of services for microbial analyses. Our specialised staff is ready to help you find the right service for your specific business or academic needs.



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