

Procedure to deposit a plasmid in the public BCCM/GeneCorner collection



BCCM/GeneCorner Plasmid Collection

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<http://www.genecorner.ugent.be/>

INTRODUCTION

GeneCorner is a partner of the 'Belgian Co-ordinated Collections of Micro-organisms (BCCM)', a non-profit consortium of seven complementary, research-based and government-funded culture collections of authenticated biological material, at the service of the international scientific community.

WHAT KIND OF PLASMIDS CAN BE DEPOSITED?

BCCM/GeneCorner evaluates the following acceptance criteria:

- Plasmids should be of biotechnological, educational or general scientific importance.
- Plasmids should be able to replicate in a microbial host strain.
- The biological material (plasmid and plasmid-carrying host strain) should not exceed containment level 2 following the [EU directive 2009/41/EC](#) and its updates (see also the [Belgian risk group classification](#) (<http://www.biosafety.be/>)).

DEPOSIT REQUIREMENTS

Please complete the accession form F103 and return it to BCCM/GeneCorner, together with the biological material in one of the formats described in the accession form.

If possible, please also include the electronic nucleotide sequence file of the construct(s).

By default, your constructs are deposited under the conditions of the [BCCM Material Accession Agreement \(MAA\)](#)*, and released under the conditions of the [BCCM Material Transfer Agreement \(MTA\)](#).

** a Prior Informed Consent (PIC) or a valid document equated to PIC is not required for recombinant plasmids*

The MAA and the MTA cover our main concerns:

- operate in compliance with international, European and national laws
- protect the intellectual property rights of our customers and partners, with regard to biotechnological inventions
- ensure the quality of the biological resources

QUALITY CONTROLS AND PRESERVATION

Your constructs will be subjected to the following quality controls:

- purity
- viability
- authenticity: analysis of the restriction enzyme pattern

The plasmids will be preserved under two formats:

- plasmid-carrying culture (under 50% glycerol at -80°C)
- plasmid DNA (precipitated under ethanol at -20°C)

DATA PROCESSING

The available plasmid data will be catalogued according to European norms and made accessible via our [online catalogue](#).

The name of the depositor, along with the original publication describing the plasmid(s), will be referenced in the corresponding record.

ACCEPTANCE OF THE DEPOSIT

BCCM/GeneCorner accepts your deposits if the results of the quality controls are positive.

COSTS

A public deposit is free of charge for the depositor.

OTHER INTERESTING INFORMATION

- It is also possible to deposit prior to the release of your publication. The biological material will only become accessible when the paper is published.
- For a deposit of at least 50 well-characterized plasmids at once, you may order 2 plasmids from our online catalogue for free!
- A confirmation of deposit will be sent, in which you will be informed of the accession number(s) assigned to your material. In exceptional cases (i.e. if we obtain negative results for the authenticity test carried out while transferring a plasmid from the [non-core](#) status to the [core](#) status), the accession number can be changed.
- BCCM/GeneCorner will inform you upon distribution of your plasmids to third parties if you have indicated this on F103.
- Your plasmids are distributed in return for a small fee covering minimal costs (see [online price list](#)).
- By default*, BCCM/GeneCorner plasmids are distributed at ambient temperature as 1 ml plasmid-carrying cultures, grown to saturation in selective, liquid medium.
Plasmid DNA is available on specific request.
The complete datasheet and the circular map of each plasmid are enclosed with the biological material.
* Plasmids for which the risk for recombination after each subcultivation is high are only available as isolated plasmid DNA.
- BCCM/GeneCorner requests the recipient scientists to properly refer to the original publication, i.e. the publication in which the construction of the plasmid is described, in each of their papers in which your plasmids are mentioned.

Please don't hesitate to contact BCCM/GeneCorner should you have any further questions with regard to the completion of the forms or the practical deposit arrangements.

E-mail: bccm.genecorner@ugent.be