

Depositary Institutions Having Acquired the Status of International Depositary Authority Under the Budapest Treaty

Pursuant to Rule 13.2(a) of the Regulations under the Budapest Treaty for the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure, the following is a list of international depositary authorities as of January 20, 2012 indicating the kinds of microorganisms that may be deposited with, and the amount of fees charged by, the said authorities.

For additional information, including the requirements of international depositary authorities pursuant to Rule 6.3 of the Regulations of the Budapest Treaty, please refer to Section D of the Guide to the Deposit of Microorganisms under the Budapest Treaty.

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Australia

International Depository Authority

Lady Mary Fairfax CellBank Australia (CBA)
 Children's Medical Research Institute
 214 Hawkesbury Road
 Westmead NSW 2145

Postal address:
 Locked Bag 23
 Wentworthville NSW 2145

Telephone: (61-2) 8865 2977
 Facsimile: (61-2) 9687 2120
 E-mail: info@cellbankaustralia.com
 Internet: <http://www.cellbankaustralia.com>

Kinds of Microorganisms that May Be Deposited

CBA will accept for deposit, human and animal cell lines and hybridomas that can be preserved in liquid nitrogen vapour without significant damage to or loss of their properties or viability.

CBA will not at this time accept for deposit, genetically modified organisms requiring physical containment level 3 or 4 (PC3 or PC4). Deposits should be accompanied by a favourable Biohazard Risk Assessment statement.

Schedule of Fees

1. <u>Cell lines</u>	Australian dollars
For the storage of the microorganism in accordance with the Treaty, including certification and viability statement	2,600
Issuance of a new or updated viability statement	170
2. <u>General</u>	
Furnishing of a sample (excluding shipping costs)	210
Issuance of (new or amended) certification	110
Administration fee for amendments	110
Fees plus GST, where applicable, are payable to CellBank Australia.	

Australia

International Depository Authority

The National Measurement Institute (NMI)
1, Suakin Street
Pymble, N.S.W. 2073

Mailing address:
P.O. Box 385
Pymble, N.S.W. 2073

Telephone: (61-3) 9644 4888
Facsimile: (61-3) 9644 4999
E-mail: budapest.treaty@measurement.gov.au
Internet: <http://www.measurement.gov.au>

Kinds of Microorganisms that May Be Deposited

Bacteria (including actinomycetes), yeasts and fungi other than known human and animal pathogens, that can be preserved without significant change to their properties by the methods of preservation in use (freezing and freeze-drying).

Nucleic acid preparations and phages may be accepted if the depositor certifies that they pose no hazard when handled by normal laboratory procedures and the depositor supplies suitable material for preservation.

At present, the NMI does not accept for deposit animal, plant, algal and protozoal cultures, cultures of viral, rickettsial and chlamydial agents, microorganisms which may require, in the view of the curator, special attention to handling and preparation for storage.

Schedule of Fees

	<u>AUD</u>
(a) Storage	1,000
(b) Issuance of a viability statement on an existing deposit	270
(c) Furnishing of a sample	270

Last updated: October 2008

Belgium

International Depository Authority

Belgian Coordinated Collections of Microorganisms (BCCMTM)
Federal Public Planning Service Science Policy
8, rue de la Science
1000 Brussels

Telephone: (32-2) 238 34 11
Facsimile: (32-2) 230 59 12
E-mail: bosc@belspo.be
Internet: <http://www.belspo.be/bccm>

Collections

Institut scientifique de Santé publique
Section Mycologie (BCCMTM/IHEM)
14, rue J. Wytzman
1050 Brussels

Telephone: (32-2) 642 56 30
Facsimile: (32-2) 642 55 19
E-mail: bccm.ihem@iph.fgov.be

Universiteit Gent
Vakgroep Moleculaire Biologie - Plasmidecollectie (BCCMTM/LMBP)
Technologiepark, 927
9052 Zwijnaarde

Telephone: (32-9) 331 38 43
Facsimile: (32-9) 331 35 04
E-mail: bccm.lmbp@dibr.UGent.be

Universiteit Gent
Laboratorium voor Microbiologie - Bacteriëncollectie (BCCMTM/LMG)
K.L. Ledeganckstraat, 35
9000 Gent

Telephone: (32-9) 264 51 08
Facsimile: (32-9) 264 53 46
E-mail: bccm.lmg@UGent.be

Université catholique de Louvain
Mycothèque de l'Université catholique de Louvain (BCCMTM/MUCL)
Croix du Sud, 3 – bte 6
1348 Louvain-La-Neuve

Telephone: (32-10) 47 37 42
Facsimile: (32-10) 45 15 01
E-mail: bccm.mucl@mbla.ucl.ac.be

Kinds of Microorganisms that May Be Deposited

BCCMTM/IHEM: filamentous fungi and yeasts, including pathogenic fungi and yeasts that cause mycosis in man and animals, and actinomycetes.

BCCMTM/LMBP: genetic material, recombinant or not, cloned in a host or in the form of isolated material (e.g. plasmids); natural or genetically modified human and animal cell lines, including hybridomas. Deposits of genetically modified microorganisms should belong to risk class 1 or 2 as defined by the EU directive 98/81/EC and its updates concerning the contained use of genetically modified organisms.

BCCMTM/LMG: bacteria, including actinomycetes, but excepting pathogens belonging to a hazard group higher than Risk group 2 according to the EU directive 2000/54/EC and its updates.

BCCMTM/MUCL: filamentous fungi and yeasts, including plant pathogens, but excluding pathogenic fungi causing mycosis in man and animals belonging to a hazard group higher than Risk group 2 according to the EU directive 2000/54/EC and its updates.

As a general rule, the BCCMTM collections accept only strains that can be cultured and preserved under conditions technically feasible for the collection concerned and that can be conserved, other than in continuous vegetative activity, without inducing significant changes in their characteristics.

Exceptionally, the various BCCMTM collections may accept deposits of microorganisms that cannot be conserved other than by active culture. Acceptance as well as the costs of such a deposit will be negotiated case by case with the potential depositor. Exceptionally and following the same case-by-case negotiation procedure, they may also accept deposits of mixtures of microorganisms provided that the composition of the mixture is defined, and its components are identifiable and can be preserved in the desired ratio (a mixture whose composition is not defined or whose components are non-identifiable will be automatically excluded).

The BCCMTM collections also reserve their right to refuse a deposit of biological material whose manipulation or conservation involves hazards deemed to be excessive.

All deposits should be addressed directly to the appropriate BCCMTM collection.

Schedule of Fees

	<u>EUR</u>
1. For cultures of bacteria, yeasts, filamentous fungi, including actinomycetes	
(a) Storage	550
(b) Issuance of a viability statement:	
- when a viability test is carried out	50
- based on the last viability test	20
(c) Furnishing of a sample	50
(d) Communication of information	20
(e) Issuance of an attestation	20
2. For human cells, animal cells and hybridomas	
(a) Storage	1,200
(b) Issuance of a viability statement:	
- when a viability test is carried out	75
- based on the last viability test	20
(c) Furnishing of a sample	100
(d) Communication of information	20
(e) Issuance of an attestation	20
3. For genetic material (for example plasmids)	
For genetic material that can be cryopreserved at -80°C , the schedule of fees for bacteria, yeasts and filamentous fungi is applicable (see paragraph 1, above). When genetic material requires storage in liquid nitrogen, the schedule of fees for human and animal cells is applicable (see paragraph 2, above).	

Fees do not include VAT, transport costs or bank fees.

Last updated: October 2008

Bulgaria

International Depository Authority

National Bank for Industrial Microorganisms and Cell Cultures (NBIMCC)
125, Tsarigradsko chaussee Blvd., Block 2
1113 Sofia

Mailing address:
P.O. Box 239
1113 Sofia

Telephone: (359-2) 872 08 65
Facsimile: (359-2) 872 08 65
E-mail: nbimcc@cablebg.net, nbimcc@nbimcc.org
Internet: <http://www.nbimcc.org>

Kinds of Microorganisms that May Be Deposited

Bacteria, actinomycetes, filamentous fungi, yeasts, animal cell lines, animal and plant viruses, microorganisms containing plasmids.

The NBIMCC accepts for deposit only those microorganisms which, pursuant to the Regulation No. 4 on the protection of workers from risks related to exposure to biological agents at work (SJ No. 105 dated 08.11.2002) or Directive 2000/54/EC, belong to hazard groups 1 and 2.

Schedule of Fees

	<u>BGN</u>
(a) Storage	1,200
(b) Issurance of a viability statement	120
(c) Furnishing of a sample	120

Last updated: October 2008

Canada

International Depository Authority

International Depository Authority of Canada (IDAC)
 National Microbiology Laboratory
 Public Health Agency of Canada
 Canadian Science Center for Human and Animal Health
 1015 Arlington Street
 Winnipeg, MB R3E 3R2

Telephone: (1-204) 789 60 30

Facsimile: (1-204) 789 20 18

Internet: <http://www.nml-lnm.gc.ca/IDAC-ADI/index-eng.htm> (English version)

<http://www.nml-lnm.gc.ca/IDAC-ADI/index-fra.htm> (French version)

Kinds of Microorganisms that May Be Deposited

The IDAC will accept for deposit: animal viruses of Risk Group Levels 1, 2 and 3, which can be propagated in cell culture, Risk Group Levels 1, 2 and 3 bacteria, all bacteriophages, all mammalian cell lines, and all cloned genes. Fungi, hybridomas, yeasts, plasmid and phage vectors, libraries and other rDNA material will also be accepted.

The IDAC will only accept deposits which can be preserved without significant change to their properties by freezing or lyophilization. Deposits which cannot be so preserved or can only be maintained in active culture, may be accepted on an individual basis, with prior negotiation and determination of associated fees.

Schedule of Fees

	<u>CAD</u>
(a) Issuance of a viability statement	200
(b) Storage (30 years)	800
(c) 30 years of notification of requesting parties	500
(d) Furnishing of a sample (plus expedition cost)	50
(e) Attestation of receipt of revised scientific description	50
(f) Communication of scientific description to 3 rd party	50
(g) Amount for additional five years of storage beyond 30 years	125

This list is of base prices. Deposits requiring special conditions or care are subject to surcharges. All prices are quoted in Canadian dollars and are subject to the Canadian Goods and Services Tax at the current rate. Cheques should be made payable to the Receiver General of Canada.

Last updated: October 2009

China

International Depository Authority

China Center for Type Culture Collection (CCTCC)
 College of Life Sciences
 Wuhan University
 Wuhan 430072

Telephone: (86-27) 6875 2319, 6875 4712, 6875 4052, 6875 4001

Facsimile: (86-27) 6875 4833

E-mail: cctcc@whu.edu.cn

Internet: <http://www.cctcc.org.cn>

Kinds of Microorganisms that May Be Deposited

Algae, animal viruses, bacteria, cell lines, fungi, hybridomas, plant cell cultures, plant viruses, plasmids, phages, plant seeds and yeasts. If the microorganism is a dangerous pathogen, the depositor should consult CCTCC in advance, which will decide whether or not the CCTCC can accept the strain for deposit.

For the time being, the CCTCC does not accept for deposit biological material which is restricted from import according to Chinese law or whose conservation involves hazards deemed to be excessive. It also rejects applications which ask the CCTCC to supply biological material that is restricted from export according to Chinese law.

Notwithstanding the foregoing, the CCTCC reserves the right to reject or accept for deposit any material which, in the opinion of the Director, represents a risk that is either unacceptable or is too difficult to handle.

Schedule of Fees

	<u>USD</u>
(a) Storage:	
- algae, bacteria, fungi, yeasts	500
- cell lines, hybridomas, plant cell cultures, animal and plant viruses, plasmids, phages, seeds	700
(b) Issuance of a viability statement:	
- bacteria (without plasmids), fungi, yeasts, algae	50
- animal cell lines (including hybridomas), animal and plant viruses, bacteria with plasmids	case-by-case basis
(c) Furnishing of a sample:	
- algae, bacteria, fungi, yeasts	40
- animal viruses, cell lines, hybridomas, plant cell cultures, plant viruses, plasmids, phages, seeds	70
(d) Communication of information	40

China

International Depository Authority

China General Microbiological Culture Collection Center (CGMCC)
Institute of Microbiology
Chinese Academy of Sciences
No. 1 West Beichen Road
Chaoyang District
Beijing 100 101

Telephone: (86-10) 6480 7355
Facsimile: (86-10) 6480 7288
E-mail: cgmcc@im.ac.cn
Internet: <http://www.cgmcc.net>

Kinds of Microorganisms that May Be Deposited

With the exception of pathogenic microorganisms of Risk Group 1 (Chinese classification): bacteria (including actinomycetes), yeasts, filamentous fungi, anaerobic microorganisms, single cell algae, animal cell lines, plant cell lines, mycoplasma, viruses, bacteriophages, plasmids, plant seeds.

At present, the CGMCC does not accept temporarily the following biological material for deposit: protozoa.

As a general rule, the CGMCC will accept only strains that can be placed in a culture under conditions technically feasible for the collection concerned and conserved, other than in continuous vegetative activity, without inducing significant changes in the characteristics.

Exceptionally, the CGMCC may accept deposits that cannot be conserved other than by active culture, but acceptance of such a deposit will have to be decided, and the relevant fee determined, on a case-by-case basis, after prior negotiation with the potential depositor.

The CGMCC reserves the right to refuse a deposit of biological material under Article 5 of the Budapest Treaty:

- which is restricted from import according to Chinese law;
- whose conservation involves hazards deemed to be excessive.

The CGMCC also reserves the right to refuse an application which asks the CGMCC to supply biological material that is restricted from export according to Chinese law.

Schedule of Fees

	<u>USD</u>
(a) Storage	800
(b) Issuance of a viability statement	100
(c) Furnishing of a sample	100
(d) Communication of information	50

Other currencies will be converted into US dollars according to the exchange rate of the Bank of China.

Last updated: February 2010

Czech Republic

International Depository Authority

Czech Collection of Microorganisms (CCM)
 Tvrdého 14
 602 00 Brno

Telephone: (420) 549 49 1430
 Facsimile: (420) 543 24 7339
 E-mail: ccm@sci.muni.cz
 Internet: <http://www.sci.muni.cz/ccm/>

Kinds of Microorganisms that May Be Deposited

Bacteria (including actinomycetes), filamentous fungi, yeast-like microorganisms, yeasts accepted are those capable of long-term preservation without any substantial change of their initial properties, plasmids in a host.

The CCM accepts for deposit only those bacteria, filamentous fungi, yeast-like microorganisms and yeasts which, pursuant to *Laboratory Biosafety Manual* (World Health Organization, Geneva 1983), belong to hazard group I or II.

Microorganisms having special requirements for cultivation which the CCM is not technically capable of carrying out shall not be accepted.

Cultures without scientific description as well as cultures which cannot be identified shall not be accepted.

When depositing strains containing a plasmid, the CCM shall require information on the plasmid and its host strain in respect of their properties and classification (i.e., group P1, P2, P3 or P4). The CCM shall accept only plasmids belonging to group P1.

Schedule of Fees

Patent Deposit of Cultures	<u>CZK</u>
(a) Deposit and storage for 30 years	23,000
(b) Issuance of a viability statement	700
(c) Furnishing of a sample	1,000

Value added tax (20%) will be charged in addition, if applicable. Extra charge is payable for handling, postage and banking. A prepayment may be requested for orders coming from abroad.

Last updated: July 2011

Finland

International Depository Authority

VTT Culture Collection (VTTCC)
VTT Technical Research Centre of Finland
Tietotie 2
Espoo

Mailing address:
P.O. Box 1000
02044 VTT

Telephone: (+358 20) 722 4526
Facsimile: (+358 20) 722 7071 (contact: Erna Storgårds)
E-mail: culture.collection@vtt.fi
Internet: <http://culturecollection.vtt.fi/>

Kinds of Microorganisms that May Be Deposited

Bacteria (including actinomycetes) and fungi (including yeasts) which can be preserved at -150 °C or in freeze-dried state without significant damage to or loss of their properties or viability.

VTTCC accepts only organisms belonging to risk groups 1 or 2 according to Directive 2000/54/EC on the protection of workers from risks related to exposure to biological agents at work, and genetically modified microorganisms belonging to class 1 according to Council Directive 98/81/EC on the contained use of genetically modified microorganisms.

Biological material cannot be accepted, if it is contaminated by foreign organisms. Mixtures of microbial cultures of more than two microorganisms will not be accepted. Mixtures of two microorganisms will be accepted in case these a) cannot be cultivated separately as pure cultures and b) can easily be distinguished macroscopically or microscopically.

VTTCC reserves the right to refuse to accept for deposit any material which in its view represents an unacceptable hazard or which it cannot process.

Schedule of Fees

	<u>EUR</u>
1.(a) Accession and deposit (including initial viability check, preservation and storage for 30 years)	900
(b) Conversion of a deposit made outside of the Budapest Treaty into a deposit according to Budapest Treaty	900
(c) Prolongation of the duration of storage, per year	50
2. Issuance of a viability statement	
(a) Where a viability test is requested	120
(b) On the basis of last viability test	50
3. Furnishing of a sample	170
4. Communication of information	50
5. Issuance of an attestation	120

Fees do not include VAT, transport costs or bank fees.

Last updated: August 2010

France

International Depository Authority

Collection nationale de cultures de micro-organismes (CNCM)
Institut Pasteur
28, rue du Docteur Roux
75724 Paris Cedex 15

Telephone: (33-1) 45 68 82 50
Facsimile: (33-1) 45 68 82 36
E-mail: georges.wagener@pasteur.fr
Internet: <http://www.pasteur.fr/recherche/unites/Cncm>

Kinds of Microorganisms that May Be Deposited

Animal cell cultures, including human cell lines, genetically modified cell lines and hybridomas, bacteria (including actinomycetes), bacteria containing plasmids, filamentous fungi and yeasts, and viruses, EXCEPT:

- plant cells;
- microorganisms whose manipulation calls for physical insulation standards of P3 or P4 according to the information provided by the National Institutes of Health *Guidelines for Research Involving Recombinant DNA Molecules* and *Laboratory Safety Monograph*;
- microorganisms liable to require viability testing that the CNCM is technically not able to carry out;
- mixtures of undefined and/or unidentifiable microorganisms.

The CNCM reserves the possibility of refusing any cell culture which, according to the curator, involves an unacceptable risk or is not suitable, for technical reasons, for handling and any microorganism for security reasons; specific risks to human beings, animals, plants and the environment.

In the eventuality of the deposit of cultures that are not or cannot be lyophilized, the CNCM must be consulted, prior to the transmittal of the microorganism, regarding the possibilities and conditions for acceptance of the samples; however, it is advisable to make this prior consultation in all cases.

Schedule of Fees

	<u>EUR</u>
(a) Storage:	
- bacteria, filamentous fungi, yeasts, phages	
- freeze-dried	609.80
- frozen at -80°C	701.27
- frozen in liquid nitrogen	1 448.27
- cell cultures	
- animal viruses	
- propagated on embryonated eggs	788.92
- propagated on cultured cells	1 086.96
(b) Issuance of a viability statement:	
- requiring a new viability test	106.71
- in other cases	18.29
(c) Furnishing of a sample (plus shipping costs)	106.71
(d) Communication of information or issuance of an attestation	38.11

Fees are subject to Value-Added Tax (VAT) according to current French regulations.

Last updated: October 2008

Germany

International Depository Authority

DSMZ - Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH (DSMZ)
Inhoffenstr. 7B
38124 Braunschweig

Telephone: (49-531) 2616 254
Facsimile: (49-531) 2616 418, 2616 225
E-mail: vew@dsmz.de
Internet: <http://www.dsmz.de>

Kinds of Microorganisms that May Be Deposited

Bacteria and archaea (including those containing plasmids), fungi (including yeasts), bacteriophages, plasmid DNAs, plant viruses, plant cell cultures (undifferentiated plant cell cultures, embryogenic plant cell cultures and tissues, *in-vitro* shoot cultures), human and animal cell cultures (including hybridomas).

The DSMZ accepts for deposit only those microorganisms which, pursuant to *Directive 2000/54/EC on the Protection of Workers from Risks Related to Exposure to Biological Agents at Work* of 18 September 2000 (*OJ L 262, pp. 21-45*) or the respective German Law (*Biostoffverordnung* of 27 January 1999) (BGB1. I, p. 50) as amended by Article 8 of the Ordinance of 23 December, 2004 (BGB1. I, p. 3758) belong to risk group 1 or 2.

Genetically manipulated organisms or isolated DNA must be processable in accordance with *Class 1 or 2 of Directive 2009/41/EC on the contained use of genetically modified microorganisms* of 6 May, 2009 (*OJ L 125, pp. 75-97*) or safety level S1 or S2 of the *German Law Regulating Genetic Engineering as of* 16 December 1993, BGB1. I, p. 2066; last changed by Art. 1 G of 9 December 2010, BGB1. I, p. 1934.

The biological material indicated above cannot be accepted if it is contaminated by foreign organisms.

Mixtures of microbial cultures of more than two components will not be accepted. Mixtures of two components will only be accepted if these a) cannot be cultivated separately as pure cultures and b) can easily be distinguished macroscopically and/or microscopically.

Plant viruses which cannot be multiplied through mechanical infection of plants cannot be accepted for deposit.

The DSMZ reserves the right to refuse to accept for deposit material which in its view represents an unacceptable hazard or which it is not in a position to process.

In all instances, it must be possible to preserve the deposited material by lyophilization or storage in liquid nitrogen or by some other method of long-term preservation without significant change.

Schedule of Fees

	<u>EUR</u>
1.(a) Accession and deposit (comprising the initial viability check, the preservation and the storage of the biological material):	
- bacteria, archaea, fungi, plasmids, bacteriophages and plant viruses	750
- plant cell cultures, human and animal cell cultures	1,350
(b) Conversion of a deposit made outside the Budapest Treaty into a deposit according to the Budapest Treaty:	
- bacteria, archaea, fungi, plasmids, bacteriophages and plant viruses	750
- plant cell cultures, human and animal cell cultures	1,350
(c) Prolongation of the duration of the storage, per year:	
- bacteria, archaea, fungi, plasmids, bacteriophages and plant viruses	25
- plant cell cultures, human and animal cell cultures	45
2. Issuance of a viability statement:	
(a) Where a viability test is requested	110
(b) On the basis of the last viability test	45
3. Furnishing of a sample (plus expedition cost)	110
4. Communication of information	45
5. Issuance of an attestation	45

VAT, currently at the rate of 7 %, is payable for customers located in the Federal Republic of Germany and those from the European Union not indicating their VAT registration number.

A processing fee to cover bank charges is payable on all foreign invoices.

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Hungary

International Depository Authority

National Collection of Agricultural and Industrial Microorganisms (NCAIM)
 Faculty of Food Sciences
 Corvinus University of Budapest
 Somlói út 14-16
 1118 Budapest

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 Facsimile: (36-1) 482 63 22
 E-mail: judit.tornai@uni-corvinus.hu
 Internet: <http://ncaim.uni-corvinus.hu>

Kinds of Microorganisms that May Be Deposited

Bacteria (including *Streptomyces*) except obligate human pathogenic species (e.g., *Corynebacterium diphtheriae*, *Mycobacterium leprae*, *Yersinia pestis*, etc.).

Fungi, including yeasts and molds, except some pathogens (*Blastomyces*, *Coccidioides*, *Histoplasma*, etc.), as well as certain basidiomycetous and plant pathogenic fungi which cannot be preserved reliably.

The following may not, at present, be accepted for deposit:

- viruses, phages, rickettsiae,
- algae, protozoa,
- cell lines, hybridomas.

Schedule of Fees

	<u>HUF</u>
(a) Storage	150,000
(b) Issuance of an attestation pursuant to Rule 8.2 of the Regulations under the Treaty and communication under Rule 7.6 of the Regulations under the Treaty	10,000
(c) Issuance of a viability statement with the exception provided for in the first sentence of Rule 10.2(e) of the Regulations of the Treaty	25,000
(d) Furnishing of a sample with the exception provided for in the first sentence of Rule 11.4(h) of the Regulations under the Treaty	30,000

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India

International Depository Authority

Microbial Culture Collection (MCC)
National Centre for Cell Science (NCCS)
University of Pune Campus, Ganeshkhind
Pune-411007, Maharashtra
India

Telephone: (+91 20) 25708000

Facsimile: (+91 20) 25692259

E-mail: yogesh@nccs.res.in

Internet: <http://www.nccs.res.in>

Kinds of Microorganisms that May Be Deposited

The MCC will at present accept bacteria, fungi, yeasts and plasmids in a host and/or as isolated DNA preparations belonging to Hazards Group 1 and 2 as per classification of the Indian Authority.

Genetically manipulated microorganisms and isolated DNA will be accepted if they can be processed in BSL-1 or BSL-2 facility or conform to Group 1 or 2 organisms.

The MCC reserves the right to refuse to accept a deposit if, in its view, the deposit may be an unacceptable hazard or the MCC may not be in a position to process it. Deposit of bacteria and fungi pathogenic to plants and animals will be accepted from other countries only if cleared by the appropriate authority in India.

The deposited material will generally be preserved by freeze-drying or storage in liquid nitrogen or by other method(s) of long-term preservation.

Schedule of Fees

	<u>INR</u>
Bacteria, fungi, yeast and plasmids	
(a) Storage under rule 12.1 (a)(i)	20,000
(b) Conversion of deposit	20,000
(c) Extension of duration storage beyond that provided by Rule 9 (per year)	2,000
(d) Issue of viability statement on the basis of test	3,000
(e) Issue of viability statement on the basis of last viability test	1,000
(f) Furnishing of a samples	3,000
(g) Communication of information under Rule 7.6	1,000
(h) Attestation referred to in Rule 8.2	1,000

Last updated: April 2011

India

International Depository Authority

Microbial Type Culture Collection and Gene Bank (MTCC)
 Institute of Microbial Technology (IMTECH)
 Council of Scientific and Industrial Research (CSIR)
 Sector 39-A
 Chandigarh - 160 036 (Union Territory)

Telephone: (91-172) 263 66 80 to 94
 Facsimile: (91-172) 269 05 85, 269 06 32
 E-mail: idamtcc@imtech.res.in, curator@imtech.res.in
 Internet: <http://mtcc.imtech.res.in>

Kinds of Microorganisms that May Be Deposited

The MTCC will accept bacteria, fungi, yeasts, bacteriophages, plasmids in a host and/or as isolated DNA preparations belonging to Hazard Groups 1 and 2 as per classification of the Indian authority.

Genetically manipulated microorganisms and isolated DNA will be accepted if they can be processed in the S1 or S2 facility or conform to Group 1 or 2 organisms.

The MTCC reserves the right to refuse to accept a deposit if, in its view, the deposit may be an unacceptable hazard or the MTCC may not be in a position to process it. Deposit of bacteria and fungi from other countries pathogenic to plants and animals, which can be processed in the S1 or S2 facility, will be accepted only if cleared by the appropriate authority in India.

Schedule of Fees

	<u>INR</u>
(a) Storage	15,000
(b) Conversion of a deposit	15,000
(c) Extension of duration storage (per year)	2,000
(d) Issuance of a viability statement on the basis of test	3,000
(e) Issuance of a viability statement on the basis of last viability test	1,000
(f) Furnishing of a sample	3,000
(g) Communication of information	1,000
(h) Issuance of an attestation	1,000

Last updated: October 2008

Italy

International Depository Authority

Advanced Biotechnology Center (ABC)
 Interlab Cell Line Collection (ICLC)
 S.S. Banca Cellule e Colture in GMP
 Largo Rosanna Benzi, 10
 16132 Genova

Telephone: (39-10) 5737 474/289
 Facsimile: (39-10) 5737 293
 E-mail: iclc@istge.it
 Internet: <http://www.iclc.it/iclceng.html>

Kinds of Microorganisms that May Be Deposited

Human and animal cell lines and hybridomas, provided that they can be stored in liquid nitrogen vapors, without any significant loss of viability. The genetically modified cell lines are also accepted if they belong to category 1 of genetically modified microorganisms, and if they have been registered by the depositor. No deposits are accepted of cell lines and hybridomas beyond category of containment 2.

The ICLC reserves the right to refuse any material whose manipulation represents an unacceptable risk or technical difficulty. The ICLC requests that a form on the cell line/hybridoma characteristics be filled in on deposit.

Schedule of Fees

	<u>EUR</u>
Cell lines and hybridomas	
(a) Storage	1,350
(b) Issuance of a viability statement	60
(c) Furnishing of a sample	150
(d) Communication and request of authorizations to the competent authorities	130

The fees, with the addition of the Value Added Tax where relevant, are payable to the *Centro di Biotecnologie Avanzate (Cassa di Risparmio di Genova e Imperia, n. 49, c/c 21624/20, cod. ABI 6175, cab 1594)*.

Last updated: December 2011

Italy

International Depository Authority

Collection of Industrial Yeasts DBVPG
Department of Applied Biology
Borgo XX Giugno, 74
06121 Perugia

Telephone: (39-075) 585 64 79/64 55
Facsimile: (39-075) 585 64 70
E-mail: dbvpg@unipg.it
Internet: <http://www.agr.unipg.it/dbvpg>

Kinds of Microorganisms that May Be Deposited

Yeast and yeast-like fungi, with the exception of those having properties that may be dangerous to human health.

Schedule of Fees

	<u>EUR</u>
a) Storage for 30 years	650
b) Issuance of a viability statement	50
c) Furnishing of a sample:	
- agar slants	40
- freeze-dried samples	15
d) Communication of information	25

Last updated: May 2009

Japan

International Depository Authority

International Patent Organism Depository (IPOD)
National Institute of Advance Industrial Science and Technology (AIST)
AIST Tsukuba Central, 6
1-1, Higashi 1-chome
Tsukuba-shi, Ibaraki-ken 305-8566

Telephone: (81) 29 861 60 29
Facsimile: (81) 29 861 60 78
E-mail: ipod-staff@m.aist.go.jp
Internet: <http://unit.aist.go.jp/pod/cie/index.html>

Kinds of Microorganisms that May Be Deposited

Bacteria (including actinomycetes), archaea, fungi, yeasts, plasmids (in host/not in host), animal cell cultures (including human cell cultures and hybridomas), embryos, protozoa, plant cell cultures, seeds and algae, EXCEPT:

- microorganisms classified as biological safety level (BSL) 3 or 4 according to the Guidelines for the Handling of the Experiment of Microorganisms in AIST;
- microorganisms that belong to Category No. 1, 2 and 3 pathogens stipulated in the Act on Prevention of Infectious Diseases and the Medical Care of Infectious Patients (1998);
- microorganisms that require the containment measure levels P3, P3A or P3P for experiments, as described in the Ministerial Ordinance stipulating Containment Measures to be Taken in Type 2 Use of Living Modified Organisms for Research and Development (2004), which is based on the Law concerning the Conservation and Sustainable Use of Biological Diversity through Regulations on the Use of Living Modified Organisms (2003); and
- mixtures of undefined and/or unidentifiable microorganisms.

IPOD reserves the right to refuse to accept deposit that is technically or legally too difficult to manage.

Schedule of Fees

	<u>JPY</u>
(a) Storage:	
- original deposit	220,000
- new deposit	16,000
(b) Issuance of an attestation	2,000
(c) Issuance of a viability statement:	
- if the viability test is requested	8,900
- in other cases	2,000
(d) Furnishing of a sample*	10,000
(e) Communication of information	2,000

The above fees include consumption tax and local consumption tax.

Last updated: April 2010

* For furnishing of samples to foreign institutions, an additional fee per package corresponding to the cost of special containers is payable as follows:

- animal cell cultures	33,000
- other microorganisms	150

Japan

International Depository Authority

National Institute of Technology and Evaluation, Patent Microorganisms Depository (NPMD)
 2-5-8 Kazusakamatari
 Kisarazu-city
 Chiba 292-0818

Telephone: (81 438) 20 55 80
 Facsimile: (81 438) 20 55 81
 E-mail: npmd@nite.go.jp
 Internet: <http://www.nbrc.nite.go.jp/npmd/>

Kinds of Microorganisms that May Be Deposited

Actinomycetes, animal cell cultures, archea, bacteria, bacteriophages, embryos, fungi, plasmids (in hosts or not in hosts) and yeasts, EXCEPT:

- Microorganisms which belong to biosafety level 3 or level 4 according to the NITE (National Institute of Technology and Evaluation) Classification.
- Microorganisms which call for containment measures level P3 or P4 as described in the Ministerial Ordinance stipulating Containment Measures to be Taken in Type 2 Use of Living Modified Organisms for Research and Development (2004), which is based on the Law concerning the Conservation and Sustainable Use of Biological Diversity through Regulations on the Use of Living Modified Organisms (2003).

Schedule of Fees

	<u>JPY</u>
I. Actinomycetes, archea, bacteria, bacteriophages, fungi, plasmids (in hosts or not in hosts) and yeasts:	
(a) Storage (for 30 years)	
- original deposit	139,000
- new deposit	9,000
(b) Issuance of communication under Rule 7.6	2,000
(c) Issuance of viability statement	
(i) if the viability test is to be carried out	16,000
(ii) based on the last viability test	2,000
(d) Furnishing of a sample (plus handling charge) ¹	6,000
(e) Issuance of attestation under Rule 8.2	2,000

Japanese consumption tax will be charged for (a) and (c)(i):

¹ Plus 6,000 yen for handling to the foreign institution

II. Animal cell cultures and embryos:

(a) Storage (for 30 years)	
- original deposit	149,000
- new deposit	10,000
(b) Issuance of communication under Rule 7.6	2,000
(c) Issuance of viability statement	
(i) if the viability test is to be carried out	28,000
(ii) based on the last viability test	2,000
(d) Furnishing of a sample (plus handling charge) ²	7,000
(e) Issuance of attestation under Rule 8.2	2,000

Last updated: January 2007

² Plus 35,000 yen for handling and delivery to the foreign institute

Latvia

International Depository Authority

Microbial Strain Collection of Latvia (MSCL)
Kronvalda Blvd. 4
Riga LV-1586

Telephone: (371) 6703 48 68
Facsimile: (371) 6703 48 62
E-mail: collect@lanet.lv
Internet: <http://mikro.daba.lv>

Kinds of Microorganisms that May Be Deposited

Bacteria, fungi (including yeasts), plasmids in a host with the exception of pathogenic microorganisms of hazard group 3 or 4. Microorganisms having special requirements for cultivation, which the MSCL is not technically capable of carrying out, shall not be accepted.

Schedule of Fees

	<u>LVL</u>
(a) Storage	300
(b) Issuance of a viability statement	30
(c) Furnishing of a sample (plus expedition cost)	30

The fees are subject to the Value Added Tax (VAT) at the rate of 18%.

Last updated: October 2008

Netherlands

International Depository Authority

Centraalbureau voor Schimmelcultures (CBS)
Uppsalalaan 8
3584 CT Utrecht

Mailing address:
P.O. Box 85167
3508 AD Utrecht

Telephone: (31-30) 212 26 00
Facsimile: (31-30) 251 20 97
Internet: <http://cbs.knaw.nl>

Kinds of Microorganisms that May Be Deposited

Fungi, yeasts, bacteria, plasmids in pure form or in a host of the kinds accepted by CBS and phages that can be maintained with routine laboratory techniques without significant modification during appropriate storage at low temperature, in liquid nitrogen or during storage in the lyophilized state. Strains requiring special cultural conditions can be accepted under special conditions and are subject to additional fees (on request).

The following bacteria of pathogenic group I (PG I: World Health Organization (WHO)) are accepted only when they can be maintained by the Rijks Instituut voor Volksgezondheid en Milieuhygiene (RIVM), Centraal Diergeneeskundig Instituut (CDI) or the Royal Institute for Tropical Research: *Bordetella* (all species), *Brucella* (all species), *Erysipelothrix* (all species), *Leptospira* (all species), *Listeria* (all species), *Mycobacterium paratuberculosis*, *Pasteurella* (all species), *Treponema* (all species).

The following bacteria of pathogenic group II (PG II (WHO)) are accepted only when they can be maintained by RIVM or CDI: *Bartonella* (all species), *Francisella* (all species), *Mycobacterium bovis*, *Mycobacterium tuberculosis*, *Pseudomonas mallei*, *Pseudomonas pseudomallei*.

The following bacteria are not accepted: *Bacillus anthracis* and *Yersinia pestis*.

Schedule of Fees

	<u>EUR</u>
(a) Storage (30 years)	650
(b) Conversion of a deposit	650
(c) Preservation of stock material for the deposition of 30 years:	
- set of 10 ampoules of freeze-dried material	125
- set of 10 frozen straws	175
(d) Issuance of a viability statement, except where Rule 10.2(e) of the Regulations of the Budapest Treaty applies:	
- if the viability test is to be carried out	80
- based on the last viability test	25
(e) Communication of information	25
(f) Issuance of an attestation	25
(g) Furnishing of a sample:	
- in accordance with Rule 11.2(ii), 11.3(a) and 11.3(b) of the Regulations of the Budapest Treaty	100
- in accordance with Rule 11.2(i) of the Regulations of the Budapest Treaty:	
- agar slant	40
- freeze-dried ampoule	15
(h) Surcharge to cover bank and administrative costs	10

Last updated: December 2001

Poland

International Depository Authority

IAFB Collection of Industrial Microorganisms
 Institute of Agricultural and Food Biotechnology (IAFB)
 Ul. Rakowiecka 36
 02-532 Warsaw

Telephone: (48-22) 606 36 91, 606 36 00

Facsimile: (48-22) 849 04 28

E-mail: kolekcja@ibprs.pl
 misiewicz@ibprs.pl

Kinds of Microorganisms that May Be Deposited

Bacteria, yeasts and filamentous fungi are accepted which are capable of long-term preservation without any substantial change in their initial properties.

Note:

- Dangerous pathogens and species that can be hazardous to man and animals will not be accepted;
- Microorganisms with special requirements for cultivation that the IAFB Collection of Industrial Microorganisms is not capable of carrying out technically will not be accepted;
- Mixtures and cultures without scientific description and cultures that cannot be identified will not be accepted;
- When strains containing a plasmid are deposited, the IAFB Collection of Industrial Microorganisms will require information on the properties and classification of the plasmid and its host strain (i.e., group P1, P2, P3 or P4). The Collection will accept only plasmids and host strains belonging to group P1.

Schedule of Fees

	<u>PLN</u>
(a) Storage	3,400
(b) Issuance of a viability statement	350
(c) Furnishing of a sample	400

Last updated: October 2004

Poland

International Depository Authority

Polish Collection of Microorganisms (PCM)
 Institute of Immunology and Experimental Therapy
 Polish Academy of Sciences
 Ul. Weigla 12
 53-114 Wrocław

Telephone: (48-71) 337 11 72
 Facsimile: (48-71) 337 13 82
 E-mail: gamian@immuno.iitd.pan.wroc.pl
 Internet: <http://immuno.iitd.pan.wroc.pl>

Kinds of Microorganisms that May Be Deposited

Bacteria (including actinomycetes) and bacteriophages that are capable of long-term preservation without any substantial change in their initial properties are accepted.

Note:

- Dangerous pathogens and species that may be hazardous to man and animals will be conditionally accepted;
- Microorganisms with special requirements for cultivation that the PCM is not capable of carrying out technically will not be accepted;
- Mixtures and cultures with no scientific description and cultures which cannot be identified will not be accepted;
- When strains containing a plasmid are deposited, the PCM will require information on the properties and classification of the plasmid and its host strain (i.e., group P1, P2, or P4). The PCM will accept only plasmids and host strains belonging to group P1.

Schedule of Fees

	<u>PLN</u>
(a) Storage	1,200
(b) Issuance of a viability statement	40
(c) Furnishing of a sample	100

Last updated: March 2004

Republic of Korea

International Depository Authority

Korean Cell Line Research Foundation (KCLRF)
 Cancer Research Institute
 Seoul National University
 College of Medicine
 28 Yungon-dong, Chongno-gu
 Seoul 110-799

Telephone: (82-2) 3668 7915
 Facsimile: (82-2) 742 0021
 Internet: <http://cellbank.snu.ac.kr>

Kinds of Microorganisms that May Be Deposited

Cell lines (animal, plant and hybridomas), EXCEPT:

- cell lines having properties which are or may be hazardous to health or the environment;
- cell lines which need special requirements for experiment.

Schedule of Fees

	<u>KRW</u>
(a) Storage:	
- original deposit	700,000
- new deposit	70,000
(b) Issuance of a viability statement	70,000
(c) Furnishing of a sample:	
- microorganisms	70,000
- cell lines	100,000

The above fees include all related taxes.

Last updated: October 2008

Republic of Korea

International Depository Authority

Korean Collection for Type Cultures (KCTC)
52, Oun-dong
Yusong-Ku
Taejon 305-333

Telephone: (82-42) 860 4618, 860 4612
Facsimile: (82-42) 860 4677, 860 4625
E-mail: jslee@kribb.re.kr
Internet: <http://www.brc.re.kr/>

Kinds of Microorganisms that May Be Deposited

Algae, animal embryos, bacteria (including actinomycetes), bacteria containing plasmids, bacteriophages, cell cultures (including hybridoma lines), DNA (eukaryotic DNA), fungi (including yeasts), human cell cultures, molds, murine embryos, plant cell cultures, plant seeds, protozoa and animal and plant viruses, EXCEPT:

- microorganisms having properties which are or may be dangerous to health or the environment;
- microorganisms which need the special containment required for experiments.

Schedule of Fees

	<u>KRW</u>
(a) Storage:	
- original deposit	700,000
- new deposit	70,000
(b) Issuance of a viability statement	70,000
(c) Furnishing of a sample:	
- microorganisms	70,000
- cell lines	100,000

The above fees include all related taxes.

Last updated: October 2008

Republic of Korea

International Depository Authority

Korean Culture Center of Microorganisms (KCCM)
 361-221, Yurim B/D
 Honje 1, Sudaemun
 Seoul 120-091

Telephone: (82-42) 392 09 50
 Facsimile: (82-42) 392 28 59
 Internet: <http://www.kccm.or.kr/>

Kinds of Microorganisms that May Be Deposited

Bacteria, actinomycetes, fungi, yeasts, plasmids, bacteria containing plasmids, viruses, bacteriophages, EXCEPT:

- hybridomas, plant tissue cultures, rickettsiae;
- microorganisms liable to require viability testing that the KCCM is technically not able to carry out;
- mixtures of undefined and/or unidentifiable microorganisms.

The KCCM reserves the right to refuse any microorganism for security reasons: specific risks to human beings, animals, plants and the environment. In cases where a microorganism cannot be lyophilized, the KCCM must be consulted in advance about the conditions for acceptance.

Schedule of Fees

	<u>KRW</u>
(a) Storage:	
- original deposit	700,000
- new deposit	70,000
(b) Issuance of a viability statement	70,000
(c) Furnishing of a sample:	
- microorganisms	70,000
- cell lines	100,000

The above fees include all related taxes.

Last updated: April 2001

Russian Federation

International Depository Authority

National Research Center of Antibiotics (NRCA)
Nagatinskaya St. 3-a
Moscow 113105

Telephone: (7-499) 611 42 38, 611 20 20

Facsimile: (7-499) 611 42 38

E-mail: fgup_gnca@mail.ru

Kinds of Microorganisms that May Be Deposited

Bacteria (including actinomycetes) and microscopic fungi (including yeasts) for essentially medical purposes are accepted for deposit, to the exclusion of microorganisms that cause disease in man and animals and microorganisms that are toxicogenic for plants or require them to be quarantined.

Schedule of Fees

	<u>USD</u>
(a) Storage for the deposit of a microorganism for 30 years	250
(b) Issuance of a viability statement	70
(c) Furnishing of a sample	70
(d) Communication of information or issuance of an attestation	25
(e) Other fees (communication, carriage)	according to effective cost

The above amounts do not include mailing charges, which are invoiced separately at cost.

Last updated: October 2008

Russian Federation

International Depository Authority

All-Russian Collection of Microorganisms (VKM)
 G.K. Skryabin Institute of Biochemistry and Physiology of Microorganisms
 Russian Academy of Sciences
 Prospekt Nauki No. 5
 Pushchino 142290 (Moscow Region)

Telephone: (7-495) 625 7448, (7-496) 773 17 77

Facsimile: (7-495) 956 3370

E-mail: vkm@ibpm.pushchino.ru

Internet: <http://www.vkm.ru>

Kinds of Microorganisms that May Be Deposited

Bacteria (including actinomycetes) and microscopic fungi (including yeasts), also if they are carriers of recombinant DNA, are accepted for deposit, to the exclusion of microorganisms that are covered by hazard categories in relation to man, animal or plant health and appear on the lists published by national regulatory authorities.

VKM does not accept for deposit:

- microorganisms whose manipulation needs physical containment levels P2, P3 or P4, as described in "Laboratory Safety Monographs";
- microorganisms liable to require viability testing that VKM is technically not able to carry out and mixtures of undefined and/or unidentifiable microorganisms.

Schedule of Fees

	<u>USD</u>
(a) Storage	650
(b) Issuance of a viability statement	100
(c) Furnishing of a sample	130

Last updated: October 2008

Russian Federation

International Depository Authority

Russian National Collection of Industrial Microorganisms (VKPM)
 FGUP GosNII Genetika
 1 Dorozhny proezd, 1
 Moscow 117545

Telephone: (7-495) 315 12 10
 Facsimile: (7-495) 315 12 10, 315 05 01
 E-mail: vkpm@genetika.ru

Kinds of Microorganisms that May Be Deposited

Bacteria (including actinomycetes) and microscopic fungi (including yeasts), bacteriophages, plasmids (in host or as an isolated DNA), plant cell cultures, animal and human cell cultures (including hybridoma lines), EXCEPT:

- microorganisms having properties which are or may be dangerous to health or the environment;
- microorganisms which need the special containment required for experiments.

Deposits containing recombinant DNA molecules must not require physical containment higher than level P2 as described in the National Institute of Health "Guidelines for Research Involving Recombinant DNA Molecules" (USA).

Schedule of Fees

	<u>EUR</u>
(a) Storage (30 years):	
- bacteria (including actinomicetes), fungi (including yeasts), bacteriophages, plasmids (in host or as an isolated DNA)	500
- cell lines, hybridomas	800
(b) Issuance of a viability statement:	
- bacteria (including actinomicetes), fungi (including yeasts), bacteriophages, plasmids (in host or as an isolated DNA)	100
- cell lines, hybridomas	150
(c) Furnishing of a sample:	
- bacteria (including actinomicetes), fungi (including yeasts), bacteriophages, plasmids (in host or as an isolated DNA)	100
- cell lines, hybridomas	150
(d) Communication of information under Rule 7.6 or issuance of an attestation under Rule 8.2	30
(e) Other fees (communication, carriage)	according to real cost

Slovakia

International Depository Authority

Culture Collection of Yeasts (CCY)
Institute of Chemistry
Slovak Academy of Sciences
Dúbravská cesta, 9
845 38 Bratislava

Telephone: (421-2) 59 41 02 62
Facsimile: (421-2) 59 41 02 22
E-mail: chemslav@savba.sk
Internet: <http://www.chem.sk/activities/yeast/ccy>

Kinds of Microorganisms that May Be Deposited

Yeasts which can be stored in liquid nitrogen or as active cultures without any substantial change in their properties.

Yeasts whose storage can be accomplished by standard laboratory techniques without appreciable adapting during storage in liquid nitrogen or during storage on agar slant.

Schedule of Fees

	<u>Euros</u>
(a) Storage	664
(b) Issuance of a viability statement	33
(c) Furnishing of a sample	40

Last updated: August 2011

Spain

International Depository Authority

Banco Español de Algas (BEA)
 Marine Biotechnology Center
 University of Las Palmas, Gran Canaria
 Muelle de Taliarte s/n
 35214 Telde
 Las Palmas

Telephone: (34-928) 13 32 90
 Facsimile: (34-928) 13 28 30
 E-mail: info@marinebiotechnology.org
 Internet: <http://www.ulpgc.es/webs/cbm/>

Kinds of Microorganisms that May Be Deposited

Freshwater, marine, hypersaline and soil microalgae and cyanobacteria and marine macroalgae which can be preserved by means of subcultures without change of their properties.

BEA will shortly accept microalgae, cyanobacteria and macroalgae (tissue or spores) which can be preserved by means of cryopreservation.

Schedule of Fees

	<u>Euros</u>
(a) Storage:	
- Cryopreserved strains	950
- Other methods	600
(b) Publication of viability status	100
(c) Supply of samples	60 (plus dispatch costs)
(d) Communication of information	40

Last updated: January 2012

Spain

International Depository Authority

Colección Española de Cultivos Tipo (CECT)
Edificio 3 CUE. Parc Cientific Universitat de Valencia
Catedrático Agustín Escardino, 9
46980 Paterna (Valencia)

Telephone: (34-963) 54 46 12

Facsimile: (34-963) 54 31 87

E-mail: patents@cect.org

Internet: <http://www.cect.org>

Kinds of Microorganisms that May Be Deposited

Bacteria, including actinomycetes, which may be preserved, without any significant alteration of their properties, by freezing or freeze-drying, and which belong to a risk group lower than group 2 according to the definition of the UK Advisory Committee on Dangerous Pathogens (ACDP) 1984, *Categorization of Pathogens according to Hazard and Categories of Containment* (HMSO, London, ISBN 0-11-883761-3).

Plasmids, filamentous fungi, including yeasts, with the exception of strains known to be human, plant and animal pathogens, which may be preserved by freezing or freeze-drying without any significant alteration of their properties.

The CECT does not accept the following biological material for deposit: anaerobic microorganisms (except *Clostridium*), algae and cyanobacteria, embryos, protozoa, animal cell lines, plant cell lines, mycoplasma, plant seed, viruses and bacteriophages.

Notwithstanding the foregoing, the CECT reserves the right to reject or accept for deposit any material which, in the opinion of the Director, represents a risk that is either unacceptable or too difficult to handle.

Schedule of Fees

	<u>EUR</u>
Storage of:	
(a) Original deposits	550
(b) New deposits	80
(c) Extension of the duration of the storage beyond the period provided for in Rule 9 of the Regulations under the Budapest Treaty, per year	25
Issuance of a viability statement:	
(a) Where a viability test is requested	110
(b) On the basis of the most recent viability test	45
Furnishing of samples	110
Communication of information	110

Last updated: December 2011

United Kingdom

International Depository Authority

CABI Bioscience, UK Centre (IMI)
 Bakeham Lane
 Englefield Green
 Egham, Surrey TW20 9TY

Telephone: (44 (0) 1491) 829 016
 Facsimile: (44 (0) 1491) 829 100
 E-mail: microbiologicalservices@cabi.org
 Internet: <http://www.cabi.org>

Kinds of Microorganisms that May Be Deposited

Nematodes, fungal isolates (including yeasts) and bacteria (including actinomycetes), other than known human and animal pathogens that can be preserved without significant change to their properties by methods of preservation in use. Organisms up to and including ACDP* Category 2 deposits are accepted by the Collection.

Notwithstanding the foregoing, IMI reserves the right to refuse to accept any material for deposit which in the opinion of the Curator presents an unacceptable risk or is technically unsuitable to handle. IMI will accept organisms which do not significantly change after long-term nitrogen freezing or freeze-drying. A statement regarding potential pathogenicity and storage conditions is required when a deposit is made.

Schedule of Fees

	<u>GBP</u>
(a) Storage of each strain	600
(b) Issuance of a viability statement	80
(c) Furnishing of a sample	55
(d) Issuance of an attestation	25
(e) Communication of information	25

The fees paid in the United Kingdom are subject to Value Added Tax at the current rate.

Last updated: October 2008

* Advisory Committee on Dangerous Pathogens: *Categorization of Pathogens according to Hazard and Categories of Containment*, ISBN 0-11-883761-3, HMSO, London.

United Kingdom

International Depository Authority

Culture Collection of Algae and Protozoa (CCAP)
 Scottish Association for Marine Science
 Dunstaffnage Marine Laboratory
 Oban, Argyll PA37 1QA
 Scotland

Telephone: (44 (0) 1631) 559 000, 559 268 (direct line)

Facsimile: (44 (0) 1631) 559 001

E-mail: ccap@sams.ac.uk

Internet: www.ccap.ac.uk

Kinds of Microorganisms that May Be Deposited

- Freshwater and terrestrial algae and free living protozoa (Institute of Freshwater Ecology), and
- Marine algae, other than large seaweeds (Dunstaffnage Marine Laboratory).

Schedule of Fees

	<u>GBP</u>
(a) Storage:	
- cryopreserved strains	600
- other methods of maintenance fee	case-by-case basis
(b) Issuance of a viability statement	50
(c) Furnishing of a sample (plus expedition cost)	40
(d) Issuance of an attestation	20

The fees are subject to Value Added Tax where applicable.

Last updated: December 2004

United Kingdom

International Depository Authority

European Collection of Cell Cultures (ECACC)
Health Protection Agency
Porton Down
Salisbury, Wiltshire SP4 0JG

Telephone: (44-1980) 61 25 12
Facsimile: (44-1980) 61 13 15
E-mail: ecacc@hpa.org.uk
Internet: <http://www.ecacc.org.uk>

Kinds of Microorganisms that May Be Deposited

Animal cell lines, human cell lines, genetically modified cell lines, and hybridomas that can be preserved without significant change to or loss of their properties by freezing and long-term storage. Viruses capable of assay in cell culture, eukaryotic and viral recombinant DNA as naked DNA or cloned in a host organism.

Organisms up to and including Advisory Committee on Dangerous Pathogens (ACDP) Category 4 and Advisory Committee on Genetic Modification (ACGM) Activity Class 4 are accepted for deposit.

Note that:

- No patent deposit should be sent to ECACC without a Biohazard Risk Assessment having been first received and reviewed by ECACC. Following favorable review of a Risk Assessment the customer will be invited to ship the material for deposit. Risk Assessment forms can be accessed from the ECACC website.
- Processing of material that requires handling at Containment Level 4 may require a longer period to completion depending on the availability of high containment facilities. The price charged for such high containment processing is necessarily higher to reflect the increased cost to ECACC.
- Genetically modified organisms evaluated as Activity Class 2 to 4 cannot be accepted until ECACC has obtained authorization from the UK Health and Safety Executive (HSE). ECACC has to pay a fee for this authorization and this will be charged to the customer (see below). A time of several weeks should be allowed for this approval process.
- ECACC reserves the right to refuse to accept any material for deposit that, in the opinion of the curator, presents an unacceptable risk or is technically unsuitable to handle. ECACC will only accept organisms that do not significantly change after long-term storage at the appropriate temperature.

Schedule of Fees

	<u>GBP</u>
1. Cell lines	
(a) Deposit and storage, including certification and viability statement	950
(b) Issuance of a (new or updated) viability statement	80
2. Viruses	
(a) Deposit and storage, including certification and viability statement	1,100
(b) Issuance of a (new or updated) viability statement	150
3. Eukaryotic and viral recombinant DNA either as naked DNA or cloned into a host organism	
(a) Deposit and storage, including certification and viability statement	600
(b) Issuance of a new (or updated) viability statement	80
4. General	
(a) Organisms requiring Level 4 containment	Price on application
(b) ACGM 2 to 4 assessment and HSE registration charge	Price on application
(c) Furnishing of a sample (excluding carriage costs)	100
(d) Issuance of (new or amended) certification	50
(e) Administration fee for amendments	50

Fees plus VAT, where applicable, are payable to the Health Protection Agency – Porton Down.

Last updated: July 2005

United Kingdom

International Depository Authority

National Collection of Type Cultures (NCTC)
 Health Protection Agency Centre for Infections
 61 Colindale Avenue
 London NW9 5EQ

Telephone: (44-020) 8327 6744
 Facsimile: (44-020) 8205 7483
 E-mail: nctc@hpa.org.uk
 Internet: <http://www.hpacultures.org.uk>

Kinds of Microorganisms that May Be Deposited

Bacteria that can be preserved without significant change to their properties by freeze-drying and which are pathogenic to man and/or animals.

Schedule of Fees

	<u>GBP</u>
(a) Storage	450
(b) Issuance of a viability statement	60
(c) Furnishing of a sample (plus expedition cost)	45
(d) 30-year declaration for already deposited collection strains	50

Item (a) refers to Hazard Group 2 (fees for Hazard Group 3 increase by 50%).
 For items (c) and (d) the fees are subject to Value Added Tax at the current rate where appropriate.

Last updated: October 2008

United Kingdom

International Depository Authority

National Collection of Yeast Cultures (NCYC)
 Institute of Food Research
 Norwich Research Park
 Colney
 Norwich NR4 7UA

Telephone: (44 (0) 1603) 255 274

Facsimile: (44 (0) 1603) 458 414

E-mail: ncyc@ncyc.co.uk

Internet: <http://www.ncyc.co.uk>

Kinds of Microorganisms that May Be Deposited

Yeasts, other than known pathogens, that can be preserved without significant change to their properties by freeze drying or storage in liquid nitrogen.

Schedule of Fees

	<u>GBP</u>
(a) Storage	440
(b) Issuance of a viability statement, where a fee may be charged	100
(c) Furnishing of a sample (plus expedition and packaging costs for destinations outside the United Kingdom)	82

Fees paid within the United Kingdom are subject to Value Added Tax at the current rate.

Last updated: October 2008

United Kingdom

International Depository Authority

National Collections of Industrial, Food and Marine Bacteria (NCIMB)
NCIMB Ltd.
Ferguson Building
Craibstone Estate
Bucksburn, Aberdeen AB21 9YA

Telephone: (44-1224) 711 100 or 711 111 (direct dial)
Facsimile: (44-1224) 711 299
E-mail: t.dando@ncimb.com
Internet: <http://www.ncimb.com>

Kinds of Microorganisms that May Be Deposited

Bacteria (including actinomycetes), yeasts and bacteriophages up to and including ACDP Group 2 and Class 1 genetically modified microorganisms (GMOs).

Class 2 GMOs may be accepted for deposit but this is on a case by case basis only. In these instances the period for completion of a deposit would be much longer (minimum 45 days) and additional expenses will be incurred for administration charges in fulfilling regulatory requirements.

All deposits should be able to withstand preservation by either freeze-drying or freezing over liquid nitrogen without any significant change to their properties.

Plasmids, including recombinants, either

- (i) cloned into a bacterial or actinomycete host, or
- (ii) as naked DNA preparations.

As regards (i), above, the hazard category of the host with or without its plasmid must be no higher than ACDP Group 2.

As regards (ii) above, the phenotypic markets of the plasmids must be capable of expression in a bacterial or actinomycete host and must be readily detectable. In all cases, the physical containment requirements must not be higher than level II as defined by the UK Genetic Manipulation Advisory Group (GMAG) and the properties of the deposited material must not be changed significantly by liquid nitrogen freezing or freeze-drying;

NCIMB also accepts orthodox seeds i.e. those can be dried to a low moisture content and stored at -20°C (or lower) without damage. All arable crops and many small seeded tree species produce orthodox seeds.

Recalcitrant seeds, such as those of cocoa, rubber, some tropical fruits and large seeded woody species, which cannot be dried without damage, are not accepted.

The acceptance of seeds by NCIMB and the furnishing of samples thereof are subject at all times to the provisions of the *Plant Health (Great Britain) Order 1987*, including any future amendments or revisions of the Order.

NCIMB must be notified in advance of all intended deposits of seeds so that it may ensure that all relevant regulations are complied with. Any seeds received without prior notification may be destroyed immediately. Notwithstanding the foregoing, NCIMB reserves the right to refuse to accept any material for deposit which, in the opinion of the Curator, presents an unacceptable hazard or is technically too difficult to handle.

In exceptional circumstances, NCIMB may accept deposits which can only be maintained in active culture, but acceptance of such deposits, and relevant fees, must be decided on an individual basis by prior negotiation with the prospective depositor.

Schedule of Fees

	<u>GBP</u>
Storage of the Microorganism/Seed	650
Issuance of a viability statement	90
Furnishing of a sample in accordance with Rule 11.2 and 11.3 (plus carriage)	75

Fees are payable to NCIMB. Where applicable, fees are subject to Value Added Tax at the current rate.

Where statutory provisions require NCIMB to obtain a license or certificate prior to accepting a deposit of seeds, the actual cost of obtaining any such license or certificate will be charged to the depositor.

Last updated: December 2010

United Kingdom

International Depository Authority

National Institute for Biological Standards and Control (NIBSC)
 Blanche Lane
 South Mimms
 Potters Bar
 Herts., EN6 3QG

Telephone: (44 (0) 1223) 1701 641 000

Facsimile: (44 (0) 1223) 1701 646 730

E-mail: enquires@nibsc.ac.uk

Internet: <http://www.nibsc.ac.uk>

Kinds of Microorganisms that May Be Deposited

Animal cell lines, human cell lines and genetically modified cell lines that can be preserved without significant change to or loss of their properties from freezing and/or long-term storage.

Note that:

- No patent deposit should be sent to NIBSC without a Biohazard Risk Assessment having been first received and reviewed by NIBSC. For genetically modified cell lines this will include a formal review by the NIBSC Biological Safety Committee. Following a favorable review of the Risk Assessment the customer will be invited to ship the material for deposit. Risk Assessment forms can be accessed from the NIBSC website.
- Processing of material that requires handling at Containment Levels higher than Level 2 may require a longer period to completion depending on the availability of high containment facilities. The price charged for such high containment processing is necessarily higher to reflect the increased cost to NIBSC.
- NIBSC reserves the right to refuse to accept any material for deposit that, in its opinion, presents an unacceptable risk or is technically unsuitable to handle. NIBSC will only accept organisms that do not significantly change after long-term storage at the appropriate storage temperature.

Schedule of Fees

	<u>GBP</u>
Cell Lines	
(a) Deposits and storage including provision of certification and viability statements	1,000
(b) Issuance of a new (or updated) viability statement	100
(c) Furnishing of a sample (excluding carriage costs)	100
(d) Issuance of (new or updated) certification	50
(e) Administration fee for amendments	50

Fees plus VAT, where applicable are payable to NIBSC.

Last updated: February 2007

United States of America

International Depository Authority

Agricultural Research Service Culture Collection (NRRL)
1815 North University Street
Peoria, Illinois 61604

Telephone: (1-309) 685 40 11
Internet: <http://nrml.ncaur.usda.gov>

Kinds of Microorganisms that May Be Deposited

1. All strains of agriculturally and industrially important bacteria, yeasts, molds and *Actinomycetales*, EXCEPT:

(a) *Actinobacillus* (all species); *Actinomyces* (anaerobic/microaerophilic, all species); *Afrizona* (all species); *Bacillus anthracis*; *Bartonella* (all species); *Bordetella* (all species); *Borrelia* (all species); *Brucella* (all species); *Clostridium botulinum*; *Clostridium chauvoei*; *Clostridium haemolyticum*; *Clostridium histolyticum*; *Clostridium novyi*; *Clostridium septicum*; *Clostridium tetani*; *Corynebacterium diphtheriae*; *Corynebacterium equi*; *Corynebacterium haemolyticum*; *Corynebacterium pseudotuberculosis*; *Corynebacterium pyogenes*; *Corynebacterium renale*; *Diplococcus* (all species); *Erysipelothrix* (all species); *Escherichia coli* (all enteropathogenic types); *Francisella* (all species); *Haemophilus* (all species); *Herellea* (all species); *Klebsiella* (all species); *Leptospira* (all species); *Listeria* (all species); *Mima* (all species); *Moraxella* (all species); *Mycobacterium avium*; *Mycobacterium bovis*; *Mycobacterium tuberculosis*; *Mycoplasma* (all species); *Neisseria* (all species); *Pasteurella* (all species); *Pseudomonas pseudomallei*; *Salmonella* (all species); *Shigella* (all species); *Sphaerophorus* (all species); *Streptobacillus* (all species); *Streptococcus* (all pathogenic species); *Treponema* (all species); *Vibrio* (all species); *Yersinia* (all species);

(b) *Blastomyces* (all species); *Coccidioides* (all species); *Cryptococcus neoformans*; *Cryptococcus uniguttulatus*; *Histoplasma* (all species); *Paracoccidioides* (all species);

(c) All viral, Rickettsial, and Chlamydial agents;

(d) Agents which may introduce or disseminate any contagious or infectious disease of animals, humans or poultry and which require a permit for entry and/or distribution within the United States of America;

(e) Agents which are classified as plant pests and which require a permit for entry and/or distribution within the United States of America;

(f) Mixtures of microorganisms;

(g) Fastidious microorganisms which require (in the view of the Curator) more than reasonable attention in handling and preparation of lyophilized material;

- (h) Phages not inserted in microorganisms;
- (i) Monoclonal antibodies;
- (j) All cell lines;
- (k) Plasmids not inserted in microorganisms.

2. Recombinant strains of microorganisms, strains containing recombinant DNA molecules, strains containing their own naturally occurring plasmid(s), strains containing inserted naturally occurring plasmid(s) from another host, strains containing inserted constructed plasmid(s), and strains containing viruses of any kind, excluding those already listed as nonacceptable, only if the deposit document accompanying the microbial preparation(s) includes a clear statement that progeny of the strain(s) can be processed at a Physical Containment Level of P1 or less and Biological Containment requirements meet all other criteria specified by the U.S. Department of Health and Human Services, National Institutes of Health *Guidelines for Research Involving Recombinant DNA Molecules*, December 1978 (*Federal Register*, Vol. 43, No. 247-Friday, December 22, 1978) and any subsequent revisions.

Schedule of Fees

Applicable to patent cultures deposited after October 30, 1983. No fee charged for cultures on deposit or received before that date.

	<u>USD</u>
(a) Deposit of each strain (payable at the time of deposit)	500
(b) Furnishing of a sample	20

Checks, in US dollars, should be made payable to the Agricultural Research Service, United States Department of Agriculture.

United States Department of Agriculture laboratories and designated cooperators are exempt from payment of fees.

Last updated: June 1987

United States of America

International Depository Authority

American Type Culture Collection (ATCC)
10801 University Boulevard
Manassas, Virginia 20110-2209

Telephone: (1-703) 365 27 00
Facsimile: (1-703) 334 29 32
E-mail: PatentDeposit@atcc.org
Internet: <http://www.atcc.org>

Kinds of Biological Materials that May Be Deposited

Algae, animal viruses, animal cell cultures, bacteria (pathogenic and nonpathogenic), bacteriophages, embryos¹, DNA, fungi (pathogenic and nonpathogenic), human cell cultures, hybridomas, oncogenes, plant cell cultures, plant viruses, plasmids (in host and not in host), protozoa (nonparasitic, parasitic and pathogenic), RNA, seeds and yeasts (pathogenic and nonpathogenic).

The highest acceptable containment level for deposits is biosafety level (BSL) 3 as described in the CDC/NIH publication *Biosafety in Microbiological and Biomedical Laboratories*, 4th Edition, 1999, and the NIH publication *Guidelines for Research Involving Recombinant DNA Molecules*, 2002.

When materials to be deposited cannot be tested for viability *in vitro*, ATCC should be contacted for guidance on whether or not the material can be accepted. In addition, some microorganisms and viruses may require special permits for transport to ATCC, and ATCC should be contacted in advance for assistance.

CDC = U.S. Centers for Disease Control and Prevention
NIH = U.S. National Institutes of Health

¹ ATCC must be notified before sending.

Schedule of Fees

	<u>USD</u>
(a) Storage and issuance of a viability statement:	2,500
- 30 years of storage and notification of request	
- Issuance of a viability statement	
(b) Furnishing of a sample	
- All ATCC Cultures	per item 86 ¹ to 281 ¹
- US Non-Profit Institutions	86 ¹ to 281 ¹
- Foreign Non-Profit Institutions	107 ¹ to 330 ¹
- Other US and Foreign Institutions	
Biosafety Level 1	21 to 107
Biosafety Level 2	90 to 310
Biosafety Level 3	90 to 310

Because of the diversity of ATCC holdings, and the requirements for complicated and varied culture media and growth conditions, the fees for furnishing ATCC cultures vary. Therefore, the current fees have been listed as a range representing all currently available ATCC cultures.

Last updated: October 2008

¹ Additional handling and processing – dependent on destination and hazard level