

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 July 31, 2019 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

	<u>AUD</u>
1. <u>Cell lines</u>	
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.

Last updated: February 2010

Australia

International Depository Authority

The National Measurement Institute (NMI)
 1/153, Bertie Street
 Port Melbourne, VIC 3207
 Australia

Telephone: (61-3) 9644 4841
 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: July 2012

Belgium

International Depository Authority

BCCM™ is a consortium of complementary service collections. The headquarters and the component collections that accept deposits under the Budapest Treaty are listed hereunder. All applications and/or deposits are to be addressed directly to the appropriate BCCM™ collection.

The Quality Management System of the BCCM™ consortium has been certified according to the ISO 9001 standard for, among others, the following activities:

“Accession, control, preservation, storage and supply of biological material and related information in the frame of public deposits, safe deposits and patent deposits under the Budapest Treaty”.

Headquarters

BCCM Coordination Cell
Federal Public Planning Service Science Policy
231, avenue Louise
1050 Brussels

Telephone: (32-2) 238 36 07
Facsimile: (32-2) 230 59 12
E-mail: bccm.coordination@belspo.be
Internet: <http://bccm.belspo.be/index.php>

Collections

BCCM/IHEM Biomedical fungi and yeasts collection
Scientific Institute of Public Health
Service Mycology and Aerobiology
Rue J. Wytsmanstraat, 14
1050 Brussels

Telephone: (32-2) 642 55 18
Facsimile: (32-2) 642 55 19
E-mail: bccm.ihem@wiv-isp.be

BCCM/LMBP Plasmid and DNA Library collection
Universiteit Gent
Vakgroep Biomedische Moleculaire Biologie
Technologiepark, 927
9052 Zwijnaarde

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

BCCM/LMG Bacteria collection
Universiteit Gent
Laboratorium voor Microbiologie
K.L. Ledeganckstraat, 35
9000 Gent

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

BCCM/MUCL Agro-industrial fungi, yeasts and arbuscular mycorrhizal fungi collection
Université catholique de Louvain
Mycothèque de l'Université catholique de Louvain
Croix du Sud, 2 – box L7.05.06
1348 Louvain-La-Neuve

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

Kinds of Microorganisms That May Be Deposited

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

BCCM/LMBP: genetic material, recombinant or not, cloned in a host or as isolated material (e.g. plasmids); natural or genetically modified human and animal cell lines, including hybridomas. Deposits of genetically modified microorganisms should not exceed containment level 2 as defined by the EU directive 2009/41/EC and its updates concerning the contained use of genetically modified organisms.

BCCM/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.

BCCM/MUCL: filamentous fungi, yeasts and arbuscular mycorrhizal fungi, 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 samples 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.

The BCCMTM collections also reserve their right to refuse a deposit of biological material whose manipulation or conservation involves hazards deemed to be excessive, or if they receive the material in a bad condition.

All deposits should be addressed directly to the appropriate BCCM™ collection.

Schedule of Fees

	<u>EUR</u>
1. For cultures of bacteria, yeasts, filamentous fungi, including actinomycetes	
(a) Storage	665
(b) Preparation of the first batch of 20 freeze-dried samples for long term storage (only in case these are not provided by the depositor)	300
(c) Issuance of a viability statement:	
- when a viability test is carried out	60
- based on the last viability test	25
(d) Furnishing of a sample	
- Fungi and yeasts	120
- Bacteria	90
(e) Communication of information	25
(f) Issuance of an attestation	25
2. For arbuscular mycorrhizal fungi	
(a) Storage	1,300
(b) Preparation of a batch of cryopreserved samples for long term storage (20 samples) (if applicable, depending on the species of AMF deposited)	600
(c) Issuance of a viability statement:	
- when a viability test is carried out	500
- based on the last viability test	25
(d) Furnishing of a sample	120
(e) Communication of information	25
(f) Issuance of an attestation	25
3. For plasmids	
(a) Storage ¹	665
(b) Issuance of a viability statement:	
- when a viability test is carried out	60
- based on the last viability test	25
(c) Furnishing of a sample	105
(d) Communication of information	25
(e) Issuance of an attestation	25
4. For human cells, animal cells and hybridomas	
(a) Storage	1,300

¹ In case the recommended host strain is not available at BCCM/LMBP, the depositor is encouraged to deposit a plasmid-carrying culture. If this is not possible and the host has to be furnished by the depositor, a one-off fee of 160.00 euros for this host strain will be charged for quality control tests at the time of deposit (purity, viability), batch preparation, cryopreservation, safekeeping at -80°C for min. 30 years, administration.

(b) Issuance of viability statement:	
- when a viability test is carried out	90
- based on the last viability test	25
(c) Furnishing of a sample	110
(d) Communication of information	25
(e) Issuance of an attestation	25
5. For other genetic material	Price offer on request at BCCM/LMBP

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

Last updated: July 2014

Bulgaria

International Depository Authority

National Bank for Industrial Microorganisms and Cell Cultures (NBIMCC)
bul. Sv. Kliment Ohridski N° 49, bldg. 3
1756 Sofia

Telephone: (359 2) 872 08 65
Facsimile: (359 2) 872 08 65
E-mail: info@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: March 2018

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

Chile

International Depositary Authority

Colección Chilena de Recursos Genéticos Microbianos (CChRGM)
Avenida Vicente Méndez 515,
Chillán, Region VIII

Telephone: (56-42) 209500

Facsimile: (56-42) 209599

E-mail: afrance@inia.cl

Internet: www.cchrgm.cl

Kinds of Microorganisms that May Be Deposited

CChRGM may receive for long-term deposit microorganisms for agricultural and forestry, environmental and industrial-process use and impact. More specifically, CChRGM will accept for deposit fungi (molds, filamentous fungi, yeasts, higher fungi), bacteria (including actinomycetes), microorganisms which contain plasmids; those which can be preserved, without any alteration to their properties, by means of sub-culture and storage in cryopreservation and lyophilization.

CChRGM will accept pathogenic microorganisms from plants, antagonists of phytopathogens, nematophogae, entomopathogens, mycorrizas, plant endophytes, bioremediators and microorganisms from industrial processes.

Those animal and human pathogenic microorganisms and/or of unknown nature are excluded from being deposited as such. In the same way, mixtures of cultures, contaminated cultures, those without an adequate scientific description or cultures whose identity cannot be verified are excluded.

For the time being, algae, protozoa, human cell lines, animal viruses and hybridomas cannot be received.

As a general rule, within CChRGM only strains that may be cultivated and preserved under technically feasible conditions, within the sphere of the collections conserved, without inducing significant changes in their characteristics, can be accepted.

Preparations of nucleic acids and phages are not for the time being accepted, pending development of techniques and procedures inside the laboratory.

Through its curator, CChRGM reserves the right to accept or reject microorganisms which, by their nature, require special treatment or present a risk in their handling and preparation for storage. Exceptionally, microorganisms may be accepted for deposit, which require special treatment, although the costs and conditions of the deposit shall be established and negotiated case by case, as appropriate.

Schedule of Fees

Fees	US Dollars
Patent deposit (30 years)	690
Furnishing of sample	96
Issue of viability statement	73
Communication of information	25

Note: The amounts do not take into account the dispatch costs and additional costs within Chile, as well as shipping charges. The amounts in Chilean pesos (CLP) are calculated based on the price of the dollar published by the Central Bank for the day on which the application for deposit is filed (sending of the application form).

Last updated: May 2017

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, 6876 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, animal cell cultures, bacteria, bacteriophages, eukaryotic DNA, fungi, human cell cultures, stem cells, hybridomas, molds, mycoplasma, nematodes, oncogenes, plant cell cultures and plant seeds, plant viruses, plasmids, protozoa (non-parasitic) and yeasts are generally accepted by CCTCC for deposit. However, 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 biological material for deposit. The CCTCC does not accept for deposit pathogenic microorganisms of Risk Group 1 & 2 (Chinese classification).

In addition, 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.

At present, the CCTCC does not accept for deposit embryos, parasitic and pathogenic protozoa and RNA preparations.

Notwithstanding the foregoing, the CCTCC reserves the right to reject depositing 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>RMB</u>
(a) Storage	3.000
(b) Issuance of a viability statement	500
(c) Furnishing of a sample	500
(d) Communication of information	200
(e) Application for the import or export license	depends on individual situation

Other currencies will be converted into RMB (Chinese Yuan) according to the exchange rate of the Bank of China.

Last updated: April 2015

CHINA

INTERNATIONAL DEPOSITARY AUTHORITY

China General Microbiological Culture Collection Center (CGMCC)
Institute of Microbiology
Chinese Academy of Sciences
No. 1 Beichen West 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 I (Chinese classification): Archaea, bacteria (including actinomycetes), yeasts, filamentous fungi, anaerobic microorganisms, single cell algae, animal cell lines, plant cell lines, plant seeds, mycoplasma, viruses, bacteriophages, plasmids. The CGMCC will accept deposits consisting of or containing recombinant DNA molecules, the highest acceptable physical containment level is P2.

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.

Notwithstanding the foregoing, the CGMCC 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.

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.

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SCHEDULE OF FEES

	<u>RMB</u>
(a) Storage	3.000
(b) Issuance of a viability statement	500
(c) Furnishing of a sample	500
(d) Communication of information	200

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

Last updated: February 2016

China

International Depository Authority

Guangdong Microbial Culture Collection Center (GDMCC)
Guangdong Institute of Microbiology
No.59 Building, No.100 Xianliezhong Road
Guangzhou 510075

Telephone: (86-20) 8713 7633, 8713 7636, 3765 6629
Facsimile: (86-20) 8768 6803
E-mail: gdmcc@gdim.cn
Internet: <http://www.gimcc.net>

Kinds of Microorganisms that may be Deposited

The GDMCC will accept for deposit: bacteria and archaea (including those containing plasmids), fungi (including molds and yeasts), bacteriophages, plasmids (both isolated and in hosts), deoxyribonucleic acids (DNAs), unicellular algae, plant cell cultures (including undifferentiated cell cultures, embryogenic plant cell cultures and tissues, *in-vitro* shoot cultures), human and animal cell cultures (including hybridomas).

At present, the GDMCC does not accept deposits of embryos, parasitic and pathogenic protozoa, animal viruses, plant viruses, and RNA preparations.

The GDMCC do not accept for deposit pathogenic microorganisms of Risk Group 1 & 2 (Chinese classification) and other microorganisms restricted or prohibited by Chinese law or administrative regulations.

As a general rule, the GDMCC will only accept the deposited materials that can be preserved by lyophilization or storage in liquid nitrogen or by some other method of long-term preservation without significant changes in their characteristics.

Exceptionally, the GDMCC may accept deposits which can only be maintained in active culture, but acceptance of such deposits, and relevant fees, must be decided on a case-by-case basis by prior negotiation with the prospective depositor.

The GDMCC reserves the right to refuse to accept a deposit if, in its view, the deposit may be an unacceptable hazard or the deposit may be technically too difficult to process.

Schedule of Fees

		RMB
(a)	Storage	3.000
(b)	Issuance of a viability statement	500
(c)	Furnishing of a sample	500
(d)	Communication of information	200
(e)	Application for the import or export license	Depends on individual situation

Other currencies will be converted into RMB (Chinese Yuan) according to the exchange rate of the Bank of China.

Last updated: January 2016

Czech Republic

International Depository Authority

Czech Collection of Microorganisms (CCM)
Kamenice 5/building A25
625 00 Brno

Telephone: (420) 549 491 430
Facsimile: (420) 549 498 289
E-mail: ccm@sci.muni.cz
Internet: 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

	<u>CZK</u>
Patent Deposit of Cultures	
(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 (21%) 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: March 2014

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 7517, mobile +358 400 114391
Facsimile: (+358 20) 722 7071 (contact: Dr. Irina Tsitko)
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: February 2018

France

International Depository Authority

Collection nationale de cultures de micro-organismes (CNCM)
Institut Pasteur
25-28, rue du Docteur Roux
75724 Paris Cedex 15

Telephone: (33-1) 45 68 82 50
Facsimile: (33-1) 45 68 82 36
E-mail: [cncm @pasteur.fr](mailto:cncm@pasteur.fr)
Internet: <http://www.pasteur.fr/en/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	
- propagated on cultured cells	788.92
	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: December 2017

Germany

International Depository Authority

Leibniz-Institut 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: Vera.Bussas@dsmz.de

Internet: <http://www.dsmz.de>

Kinds of Microorganisms that May Be Deposited

Bacteria (including mycoplasma) and archaea (both 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 the Directive 2000/541EC on the Protection of Workers from Risks Related to Exposure to Biological Agents at Work (OJ No. L262, pp. 21-45 of September 18, 2000) or the respective German Law (*Biostoffverordnung* (BGBl. 1pp. 2514 as of July 15, 2014)) belong to risk group 1 or 2.

Genetically manipulated organisms and isolated DNA must be processable in accordance with Class 1 or 2 of Directive 98/8 1/EC on the contained use of genetically modified microorganisms (OJ No. L330, pp. 13-31 of December 5, 1998) or safety level S1 or S2 of the German Law Regulating Genetic Engineering (BGBl. 1, pp. 2066-2083 of December 21, 1993, last changed by Art. 2 abs. 27 and Art. 4 Abs 14 G of August 7, 2013, I 3154).

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>
I.1	
(a) Storage according to Rule 12.1 (a)(i) of the Regulations under the Budapest Treaty (comprising the initial viability check, the preservation and the storage of the biological material)	
- archaea, bacteria, fungi, plasmids, bacteriophages and plant viruses	800
- plant cell cultures, human and animal cell cultures	1.400
(b) Conversion of a deposit made outside the Budapest Treaty into a deposit according to the Budapest Treaty	
- archaea, bacteria, fungi, plasmids, bacteriophages and plant viruses	800
- plant cell cultures, human and animal cell cultures	1.400
(c) Prolongation of the duration of the storage over the one provided by Rule 9 of the Regulations under the Budapest Treaty, per year	
- archaea, bacteria, fungi, plasmids, bacteriophages and plant viruses	30
- plant cell cultures, human and animal cell cultures	50
I.2 Issuance of a viability statement according to Rule 12.1(a)(iii) of the Regulations under the Budapest Treaty	
(a) where a viability test is requested	120
(b) on the basis of the most recent viability test	50
I.3 Furnishing of a sample according to Rule 12.1(a)(iv) of the Regulations under the Budapest Treaty (plus current freight costs)	120
I.4 Communication of information under Rule 7.6 of the Regulations under the Budapest Treaty	50
I.5 Attestation referred to in Rule 8.2 of the Regulations under the Budapest Treaty	50

For the customers within Germany the fees are subject to VAT, currently at the rate of 7 %. Turnover tax, again currently at the rate of 7 %, must be charged on EU orders not quoting a VAT registration number.

A processing fee of 5-30 Euros to cover handling and bank charges is payable on all invoices.

Last updated: December 2017

Hungary

International Depository Authority

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

Telephone: (36-1) 305 73 22
Facsimile: (36-1) 305 73 22
E-mail: peter.gabor@etk.szie.hu
Internet: <http://ncaim.etk.szie.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

Last updated: April 2019

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) 257 08 237

Facsimile: (+91 20) 256 92 259

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 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: September 2013

India

International Depository Authority

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

Telephone: (91-172) 269 05 62, 666 51 51, 666 57 05, 666 57 36

Facsimile: (91-172) 269 52 15, 269 06 32

E-mail: idamtcc@imtech.res.in, head.mtcc@imtech.res.in

Internet: <http://mtccindia.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: April 2019

Italy

International Depository Authority

Advanced Biotechnology Center (ABC)
 Interlab Cell Line Collection (ICLC)
 S.S. Banca Biologica e Cell Factory
 Largo Rosanna Benzi, 10
 16132 Genova

Telephone: (39-010) 5558 474/289
 Facsimile: (39-010) 5558 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	100
(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: September 2013

Italy

International Depository Authority

Industrial Yeasts Collection DBVPG
Department of Agricultural, Food and Environmental Science
University of Perugia
Borgo XX Giugno, 74
06121 Perugia

Telephone: (39-075) 585 64 87, 585 64 55

Facsimile: (39-075) 585 64 70

E-mail: benedetta.turchetti@unipg.it; pietro.buzzini@unipg.it

Internet: <http://www.dbvpg.unipg.it>

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: October 2017

Italy

International Depository Authority

Istituto Zooprofilattico Sperimentale della Lombardia
e dell'Emilia Romagna "Bruno Ubertini" (IZSLER)
Via Bianchi, 9
25124 Brescia

Telephone: (39-030) 22901
Facsimile: (39-030) 2425251
E-mail: info@izsler.it
Internet: <http://www.izsler.it>

Entity in charge of handling Deposits under the Budapest Treaty

IZSLER Biobank of Veterinary Resource (IZSLER BVR)
Via Bianchi, 9
25124 Brescia
Italy

Telephone: (39-030) 2290 248 / 536
Facsimile: (39-030) 2290 392 / 386
E-mail: substr@izsler.it
Internet: www.ibvr.org

Kinds of Microorganisms that May Be Deposited

- Animal bacteria isolated from tissues and organs and from food;
- Human and Animal viruses,
- Bacteriophages and plasmids.

Except : microorganisms and plasmids having properties which are or may be dangerous to human/animal health or to the environment.

IZSLER accepts for deposit microorganisms according 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 L262 page 21-45). At IZSLER, animal pathogens of level risk 1 and 2 will be accepted. Those listed in article 265 and 265 bis of "*Testo Unico delle Leggi Sanitarie*", respectively will not be accepted for deposit.

Viruses of humans of level risk 1 and 2 will be accepted at IZSLER.

No mixed microbiological cultures will be accepted. They will be accepted if sent separately.

IZSLER reserves the right to refuse any biological resources that represent a high hazard or that, for technical reasons, cannot be processed.

Biological resources can be sent frozen or freeze-dried and their storage will be made at -20°C, and -80°C according to the method that allows a long-term preservation of vitality and maintenance of the characteristic of the material.

Schedule of Fees

	<u>EUR</u>
Storage	
Bacteria	
Freeze dried	608,80
Frozen at -80°C	701,27
Frozen liquid nitrogen	1.448,27
Animal viruses	
From embryonated chicken embryos	788,92
From cell cultures	1.086,96
Bacteriophages	
Frozen at -80° C	701,27
Frozen liquid nitrogen	1.448,27
Plasmids (in hosts or as an isolated DNA)	
Freeze dried	608,80
Frozen at -80° C	701,27
Viability	
Issuance of viability statement based on last test	60
Viability statement (bacteria), if new test is carried out	100
Viability statement (virus), if new test is carried out	150
Viability statement (bacteriophage), if new test is carried out	100
Viability statement (plasmids in host or as an isolated DNS), if new test is carried out	110
Distribution	
Furnishing of a sample (bacteria) (plus shipping costs)	105
Furnishing of a sample (virus) (plus shipping costs)	400
Furnishing of a sample (bacteriophage) (plus shipping costs)	400
Furnishing of a sample (plasmid) (plus shipping costs)	105
Communication of information or issuance of an attestation	50

Fees are added with “Value Added TAX” (VAT) according to Italian regulations.

Last updated: December 2016

Japan

International Depository Authority

International Patent Organism Depository (IPOD)
National Institute of Technology and Evaluation (NITE)
#120, 2-5-8 Kazusakamatari
Kisarazu-shi
Chiba 292-0818

Telephone: (81) 438 20 59 10
Facsimile: (81) 438 20 59 11
E-mail : ipod @nite.go.jp
Internet: <http://www.nite.go.jp/en/nbrc/patent/pod/index.html>

Kinds of Microorganisms that May Be Deposited

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 NITE;
- microorganisms that require the containment measure levels P3 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);
- 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 (for 30 years) *1	
- original deposit	175,000
- new deposit	33,000
(b) Issuance of an attestation under Rule 8.2	3,000
(c) Issuance of a viability statement:	
(i) if the viability test is to be carried out *1	29,000
(ii) based on the last viability test	3,000
(d) Furnishing of a sample *1 *2	41,000
(e) Issuance of communication under Rule 7.6	3,000

*1 Japanese consumption tax will be charged for (a), (c) (i) and (d)

*2 To ship abroad, handling and delivery cost will be charged separately

Last updated: November 2016

Japan

International Depository Authority

National Institute of Technology and Evaluation, Patent Microorganisms Depository (NPMD)
 #122, 2-5-8 Kazusakamatari
 Kisarazu-shi
 Chiba 292-0818

Telephone: (81) 438 20 55 80

Facsimile: (81) 438 20 55 81

E-mail: npmd@nite.go.jp

Internet: <http://www.nite.go.jp/en/nbrc/patent/npmd/index.html>

Kinds of Microorganisms That May Be Deposited

Actinomycetes, animal cell cultures (including hybridomas and human cell cultures), archaea, 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, P3A or P3P 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).
- Mixtures of undefined and/or unidentifiable microorganisms.

NPMD 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 (for 30 years) *1	
- original deposit	175,000
- new deposit	33,000
(b) Issuance of an attestation under Rule 8.2	3,000
(c) Issuance of a viability statement:	
(i) if the viability test is to be carried out *1	29,000
(ii) based on the last viability test	3,000
(d) Furnishing of a sample *1 *2	41,000
(e) Issuance of communication under Rule 7.6	3,000

*1 Japanese consumption tax will be charged for (a), (c) (i) and (d)

*2 To ship abroad, handling and delivery cost will be charged separately

Latvia

International Depository Authority

Microbial Strain Collection of Latvia (MSCL)
Jelgavas str. 1
Riga LV-1004

Telephone: (371) 6703 39 25

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>Euros</u>
(a) Storage	426.86
(b) Issuance of a viability statement	42.69
(c) Furnishing of a sample (plus expedition cost)	42.69

The fees are subject to the Value Added Tax (VAT) at the rate of 21 %.

Last updated: February 2016

Mexico

International Depository Authority

Colección de Microorganismos del CNRG (CM-CNRG)
 Boulevard de la Biodiversidad No. 400
 Col. Rancho las Cruces,
 Tepatitlán de Morelos, Jalisco, C.P. 47600
 Mexico

Telephone: +52378-1065020 ext. 5107 5207, 5202.

Email: cm-cnrg@inifap.gob.mx

Internet: under construction, to be hosted on the webpage of CIRPAC-INIFAP:
www.inifapcirpac.gob.mx

Kinds of Microorganisms That May Be Deposited

The CM-CNRG accepts the following deposits of microorganisms and materials: microalgae, animal viruses, plant viruses, bacteria (non-pathogenic), bacteria (pathogenic), bacteriophages, mammalian embryos and gametes, eukaryotic DNA, hybridomas, fungi (pathogenic), fungi (non-pathogenic), human cell cultures, yeasts (non-pathogenic), nematodes, viroids, animal cell cultures, plant cell cultures, mycoplasmas, plasmids (in host), plasmids (without host), protozoa (non-parasitic), DNA of microorganisms, RNA of microorganisms, genomic libraries, microbial consortia.

Schedule of Fees

<u>Type of service</u>	<u>Cost</u>
Deposit of cell cultures (Rule 6.1)	\$ 12,650
Deposit of other types of microorganism (Rule 6.1)	\$ 10,450/strain
New deposit	\$ 1,430/strain
Storage extension beyond the period provided for by the Budapest Treaty (Rule 9)	\$ 440/year and strain
Issuance of viability certificates (upon request)	\$ 2,145/certificate and strain
Reissuance of viability certificates	\$ 1,870
Furnishing of samples (Rule 11)	\$ 2,145
Providing information (Rule 7.6)	\$ 2,145/communication and strain

All fees are in Mexican pesos.

Prices do not include value added tax (IVA), which will be added to the final amount.

Last updated: August 2015

Morocco

International Depository Authority

Collections Coordonnées Marocaines de Microorganismes (CCMM)
Laboratoire de Microbiologie et Biologie Moléculaire, LMBM
Centre National pour la Recherche Scientifique et Technique, CNRST
Angle avenue Allal El Fassi, avenue des FAR, Quartier Hay Ryad
B.P. 8027 Nations Unies
10102 Rabat

Telephone: +212 5 37 77 86 76 ou 56 98 10

Facsimile: +212 5 37 77 86 76 ou 56 98 34

E-mail: ccmm@cnrst.ma

Internet : www.ccmm.ma

Kinds of Microorganisms that May Be Deposited

The CCMM accept all types of bacterial strains, including actinomycetes, fungi and yeasts. The CCMM do not accept microorganisms above Hazard Group 2 of the “U.K. Advisory Committee on Dangerous Pathogens”.

Schedule of Fees

	DH
(a) Preservation	3,325
(b) Issuance of a viability statement:	
- When the viability test is performed	300
- Based on the previous viability test	150
(c) Furnishing of a sample	500
(d) Communication of information	150
(e) Issue of an attestation of amendment of the scientific description and/or taxonomic description	200
(f) Preparation of a batch of freeze-dried microorganisms for long-term storage (applicable only if the depositor does not provide freeze-dried microorganisms)	2,000

The above-mentioned fees do not include transportation costs and bank charges

Last updated: February 2018

Netherlands

International Depository Authority

Westerdijk Fungal Biodiversity Institute (CBS)
Uppsalalaan 8
3584 CT Utrecht

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

Telephone: (31-30) 212 26 00
Facsimile: (31-30) 212 26 01
E-mail: f.claus@westerdijkinstituut.nl
Internet: www.westerdijkinstituut.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 2017

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 Wroclaw

Telephone: (48-71) 337 11 72 - (48-71) 370 99 05

Facsimile: (48-71) 337 13 82

E-mail: andrzej.gamian@hirszfeld.pl

Internet: www.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 Agricultural Culture Collection (KACC)
Agricultural Microbiology Division
National Institute of Agricultural Science
Rural Development Administration
166, Nongsaengmyeong-ro, Iseo-myeon
Wanju-gun, Jeollabuk-do 55365

Telephone: (+82) 63 238 3024
Fax: (+82) 63 238 3845
E-mail: kacc@korea.kr
Internet: <http://www.genebank.rds.go.kr>

Kinds of Microorganisms that May Be Deposited

The KACC will accept bacteria (non-pathogenic including actinomycetes), fungi (non-pathogenic), yeasts (non-pathogenic), mushroom, plasmids in hosts, plant viruses, bacteriophages and plant seeds.

KACC accepts only those organisms belonging to risk groups 1 or 2, in accordance with Directive 2000/54/EC on the protection of workers from job risks related to exposure to biological agents.

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

Schedule of Fees

<u>Services</u>	<u>KRW</u>
1) Deposit (including initial viability check, preservation and storage for 30 years):	
- original deposit	800,000
- new deposit	70,000
2) Furnishing of a sample	100,000
3) Issuance of a viability statement:	
- where a viability test is requested	70,000
- on the basis of the most recent viability test	10,000
4) Issuance of an attestation under Rule 8.2	10,000
5) Communication of information under Rule 7.6	10,000

Fees do not include transport costs or bank fees.

Republic of Korea

International Depository Authority

Korean Culture Center of Microorganisms (KCCM)
Yurim B/D, 45 Hongjena-e-2ga-gil, Seodaemun-gu
Seoul, 03641

Telephone: (82-2) 391 0950, (82-2) 396 0950

Facsimile: (82-2) 392 2859

E-mail: kccm@kccm.or.kr

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

Services	<u>KRW</u>
1. Deposit (including initial viability check, preservation and storage for 30 years)	
- Original deposit	800.000
- New deposit	70.000
2. Furnishing of a sample	100.000
3. Issuance of a viability statement	
- Where a viability test is requested	70.000
- On the basis of the most recent viability test	10.000
4. Issuance of an attestation under Rule 8.2	10.000
5. Communication of information under Rule 7.6	10.000

Fees do not include transport costs or bank fees.

Last updated: February 2018

Republic of Korea

International Depository Authority

Korean Cell Line Research Foundation (KCLRF)
Cancer Research Institute
Seoul National University
College of Medicine
103 Daehak-ro, Jongno-gu
Seoul 03080

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

Kinds of Microorganisms that May Be Deposited

Cell lines (human, animal, plant and hybridomas), eukaryotic DNA, plasmids (either in hosts or not in hosts), EXCEPT:

- cell lines having properties which are or may be hazardous to human health and/or the environment;
- cell lines which have special requirements for experimentation.

Schedule of Fees

Services	<u>KRW</u>
1. Deposit (including initial viability check, preservation and storage for 30 years)	
- Original deposit (eukaryotic DNA, plasmids)	800.000
- Original deposit (human, animal and plant cell cultures, hybridomas)	900.000
- New deposit	70.000
2. Furnishing of a sample	
- Eukaryotic DNA, plasmids	100.000
- Human, animal and plant cell cultures, hybridomas	150.000
3. Issuance of a viability statement	
- Where a viability test is requested	70.000
- On the basis of the most recent viability test	10.000
4. Issuance of an attestation under Rule 8.2	10.000
5. Communication of information under Rule 7.6	10.000

Fees do not include transport costs or bank fees.

Republic of Korea

International Depository Authority

Korean Collection for Type Cultures (KCTC)
181, Ipsin-gil,
Jeongeup-si,
Jeollabuk-do, 56212

Telephone: (82-63) 570 5604, (82-63) 570 5640

Facsimile: (82-63) 570 5609

E-mail: patent@kribb.re.kr

Internet: <http://kctc.kribb.re.kr/>

Kinds of Microorganisms that May Be Deposited

Algae, animal embryos, bacteria (including actinomycetes), bacteria containing plasmids (either in hosts or not in hosts), bacteriophages, RNA, cell cultures (including hybridoma lines), eukaryotic DNA, fungi (including yeasts), human cell cultures, molds, murine embryos, plant cell cultures, plant seeds, protozoa (non-parasitic), and animal and plant viruses, EXCEPT:

- microorganisms having properties which are or may be dangerous to human health and/or the environment;
- microorganisms which require special containment for experimentation.

Schedule of Fees

Services	<u>KRW</u>
1. Deposit (including initial viability check, preservation and storage for 30 years)	
- Original deposit (bacteria, fungi, yeasts, bacteriophages, molds, animal and plant viruses, eukaryotic DNA, RNA, plasmids, seeds)	800.000
- Original deposit (human, animal and plant cell cultures, embryos, murine embryos, hybridomas, algae, non-parasitic protozoa)	900.000
- New deposit	70.000
2. Furnishing of a sample	
- Bacteria, fungi, yeasts, bacteriophages, molds, animal and plant viruses, eukaryotic DNA, RNA, plasmids, seeds	100.000
- Human, animal and plant cell cultures, embryos, murine embryos, hybridomas, algae, non-parasitic protozoa	150.000
3. Issuance of a viability statement	
- Where a viability test is requested	70.000
- On the basis of the most recent viability test	10.000
4. Issuance of an attestation under Rule 8.2	10.000
5. Communication of information under Rule 7.6	10.000

Fees do not include transport costs or bank fees.

Russian Federation

International Depository Authority

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
Internet: www.genetika.ru/vkpm

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: yeasts@ccy.sk

Internet: <http://www.ccy.sk/>

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

Last updated: September 2013

Spain

International Depository Authority

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

Telephone: (34-928) 13 32 90
E-mail: info@marinebiotechnology.org / amartel@marinebiotechnology.org
Internet: <http://bea.marinebiotechnology.org>

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>EUR</u>
a)	Storage:	
	Cryopreserved strains (Rule 6.1)	800
	Other methods	Case-by-case
b)	Issuance of viability statement (Rule 10.2)	50
c)	Furnishing of samples (Rule 11)	60 (plus dispatch costs)
d)	Communication of information (Rule 7.6)	50

Last updated: December 2017

Spain

International Depository Authority

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

Telephone: (34-963) 54 46 12

E-mail: patents@cect.org

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

Kinds of Microorganisms that May Be Deposited

Bacteria, archaea, filamentous fungi, yeast and plasmids, which may be preserved, without any significant alteration of their properties, by freezing or freeze-drying, and which belong to a risk group up to 3(*) according to the Spanish legislation (*Guía Técnica para la Evaluación y Prevención de Riesgos relacionados con la Exposición a Agentes Biológicos del Instituto Nacional de Seguridad e Higiene en el Trabajo, RD 664/1997 de 12 Mayo*).

Microorganisms belonging to risk group 3(*) (equivalent to risk group 3(**) in Directive 2000/54/EC), are those that may present a limited risk of infection for workers because they are not normally infectious by the airborne route.

The CECT does not accept the following biological material for deposit: algae and cyanobacteria, embryos, protozoa, animal cell lines, plant cell lines, mycoplasmas, plant seeds, viruses and bacteriophages.

Notwithstanding the foregoing, the CECT reserves the rights to reject or accept for deposit any material that, 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	640
(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	60
Issuance of a viability statement:	
(a) Where a viability test is requested	111
(b) On the basis of the most recent viability test	45
Furnishing of samples	111
Communication of information	111

Last updated: March 2018

Switzerland

International Depository Authority

Culture Collection of Switzerland AG (CCOS)
Einsiedlerstrasse 34
8820 Waedenswil

Telephone: +41 44 552 24 28

Facsimile: +41 44 552 24 27

Internet: www.ccos.ch

Kinds of Microorganisms that May Be Deposited

In accordance with Article 6(2)(v) of the Treaty and Rule (3)(b)(iii) of the Regulations, CCOS has set out in the table below the microorganisms accepted for deposit.

In its public collection and its bank for confidential deposits, CCOS currently manages strains of bacteria, yeasts and filamentous mushrooms cultures that all reach biosafety level 2.

Moreover, it manages a collection of cyanobacteria and cell cultures.

CCOS can thus only accommodate species of microorganisms up to biosafety level 2 inclusive that are culturable with currently available methods and can be stored in the long term using the standard techniques, such as freeze-drying or storage in the gaseous phase of liquid nitrogen. Storage of cultures requiring constant re-proliferation will be provided only on payment of a surcharge.

CCOS also offers the establishment and preservation of biological material; in this case, the identity of materials produced by CCOS must be confirmed separately by the depositor. Apart from microorganisms, CCOS already preserves animal and human cell lines in secure and confidential conditions, as well as the primary cell lines of various customers.

The table below shows the organisms accepted for deposit and the quantity of samples to be provided by the depositor within the framework of "Patent Deposit".

Accepted organisms	Temperature and form of preservation	Quantity of samples to be deposited ¹	Propagation and conservation suggested by CCOS
Bacteria (incl. cyanobacteria)	-196°C, cryoculture ² - 80°C, cryoculture 4°C, lyophilisate	21 or 2	Yes
Cultures of animal cells	-196°C, cryoculture	21 or 2	Yes (ZHAW ³)
Cultures of human cells	-196°C, cryoculture	21 or 2	Yes (ZHAW)

¹ If the propagation of the material can be carried out by CCOS, two samples are necessary.

² Cryoculture: cryovials of 2 ml with 1 to 2 ml of microorganisms provided with the corresponding antifreeze medium.
Number of cells advised for cultures of animal and human cells >10⁶ ml, and >10⁹ ml for bacteria.

³ The culture takes place in the laboratories of ZHAW.

Nucleic acids (DNA, RNA, plasmids)	- 80°C, vials ⁴ - 20°C, vials	21	No
Fungi (incl. yeasts and molds)	-196°C, cryoculture - 80°C, cryoculture 4°C, lyophilisate	21 or 2	Yes
Algae	-196°C, cryoculture	21	No
Bacteriophages	-196°C, cryoculture	21	No
Nematodes	-196°C, cryoculture	21	No
Protozoa	-196°C, cryoculture	21	No

Schedule of Fees

	CHF
i) for preservation:	
ii)	
a) storage for 30 years for microorganisms and cell cultures	2'500
b) storage for 30 years for DNA at – 80°C	1'500
iii) issuance of the attestation referred to in Rule 8.2	50
iv) issuance of viability statements	50
v) furnishing of samples of microorganisms or cell cultures	250
vi) communication of information under Rule 7.6	50

Notes:

CCOS undertakes to furnish appropriately and in good time the samples of microorganisms deposited in accordance with Article 6(2)(viii) of the Treaty and Rule 2.3 of the Regulations.

The list above covers the basic services. A surcharge may be required for deposits which require special conditions or care.

These charges are subject to value-added tax (VAT) according to the Swiss regulations in force.

Last updated: January 2017

⁴ Suitable containers for samples; recommended concentration: 100 ng/container.

United Kingdom

International Depository Authority

Culture Collection of Algae and Protozoa (CCAP)
SAMS Ltd.
Scottish Marine Institute
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, and
- Marine algae, other than large seaweeds.

Schedule of Fees

	<u>GBP</u>
(a) Storage:	
- cryopreserved strains	1'500
- other methods of maintenance fee	case-by-case basis
(b) Issuance of a viability statement	100
(c) Furnishing of a sample (plus expedition cost)	200
(d) Issuance of an attestation	20

The fees are subject to Value Added Tax where applicable.

Last updated: September 2016

United Kingdom

International Depository Authority

European Collection of Cell Cultures (ECACC)
Culture Collections
Public Health England
Porton Down
Salisbury, Wiltshire SP4 0JG

Telephone: (44-1980) 61 25 12
Facsimile: (44-1980) 61 13 15
E-mail: culturecollections@phe.gov.uk
Internet: <http://www.phe-culturecollections.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: September 2013

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

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

Telephone: (44-1224) 711 100
Facsimile: (44-1224) 711 299
E-mail: patents@ncimb.com
Internet: <http://www.ncimb.com>

Kinds of Microorganisms that May Be Deposited

NCIMB accepts bacteria (including actinomycetes), yeasts, non-pathogenic fungi 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. Wherever possible, NCIMB should be notified, in advance, of all intended deposits of seeds, so that it can ensure that all relevant regulations are complied with. Any seeds received without prior notification could be delayed by customs and, possibly, returned to the depositor by them.

In addition to seeds, NCIMB also accepts plant cell tissue cultures, either frozen or as active cultures. As with seeds, all relevant regulations should be complied with.

In all cases, 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 bacteria, actinomycetes, yeasts, bacteriophages, plasmids and seeds	675
Storage of the non-pathogenic fungi	670
Storage of plant cell tissue culture i) frozen	1,000
ii) active	1,500
Furnishing of a sample in accordance with Rule 11.2 (i)	95
	(plus carriage)
Furnishing of a sample in accordance with Rule 11.2 (ii) and 11.3	150
	(plus carriage)
Issuance of a viability statement	100

Fees are payable to NCIMB Ltd. (where applicable all 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: July 2019

United Kingdom

International Depository Authority

National Collection of Type Cultures (NCTC)
 Culture Collections
 Public Health England
 Porton Down
 Salisbury, Wiltshire SP4 0JG

Telephone: (44-1980) 61 25 12
 Facsimile: (44-1980) 61 13 15
 E-mail: culturecollections@phe.gov.uk
 Internet: <http://www.phe-culturecollections.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: December 2013

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 – Deposit under the Budapest Treaty	700
(b) Extension of the duration of the storage beyond the period provided for in Rule 9 of the Regulations under the Budapest Treaty, per year	70
(c) Issuance of a viability statement	100
(d) Furnishing of a sample (plus postage and packaging costs)	225

The fee is payable to National Collection of Yeast Cultures (NCYC) and subject to VAT, at the current rate, where applicable.

Last updated: February 2019

United Kingdom

International Depository Authority

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

Telephone: +44 (0) 1707 641 560

Facsimile: +44 (0) 1707 641 050

E-mail: enquiries@nibsc.org

Internet: www.nibsc.org

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: September 2013

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) 365 27 01
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 current edition of the CDC/NIH publication *Biosafety in Microbiological and Biomedical Laboratories*.

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 material 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
- US Non-Profit Institutions	86 ¹ to 281 ¹
- Foreign Non-Profit Institutions	86 ¹ to 281 ¹
- Other US and Foreign Institutions	107 ¹ to 330 ¹
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: February 2019

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

United States of America

International Depository Authority

Provasoli-Guillard National Center for Marine Algae and Microbiota (NCMA)
Bigelow Laboratory for Ocean Sciences
60 Bigelow Drive
East Boothbay, Maine 04544

Telephone: 1-207-315-2567, Ext. 1
Facsimile: 1-207-315-2320
E-mail: PatentDeposit@bigelow.org
Internet: <https://ncma.bigelow.org>

Kinds of Microorganisms that May Be Deposited

Any algae (including single-celled microalgae and multicellular algae), eukaryotic protists, bacteria, archaea, or viruses from any aquatic environments (including freshwater, brackish, marine, and hyper-saline), plant tissue cultures (terrestrial or aquatic) and seeds, and bacteria and fungi from terrestrial environments.

Schedule of Fees

	US\$
Storage of non-seed deposits – frozen or lyophilized for 30 years	3,000
Storage of seed deposits – dried and frozen for 30 years	1,500
Perpetual culturing of non-seed deposits for 30 years	25,000
Additional viability statement fee	500
Furnishing of Microorganisms sample fee	200

Last updated: February 2019

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;

- (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 all patent cultures deposited with the ARS Culture Collection (NRRL).

	<u>USD</u>
(a) Deposit of each strain (payable at the time of deposit)	670
(b) Furnishing of a sample	40

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

Last updated: August 2016