

FOR PATENT DEPOSIT PURPOSES ONLY!
Not for safe deposit or public deposit!

**BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION
OF THE DEPOSIT OF MICROORGANISMS**



FOR THE PURPOSES OF PATENT PROCEDURE

STATEMENT IN THE CASE OF AN ORIGINAL DEPOSIT
pursuant to Rule 6.1

To
LEIBNIZ-INSTITUT DSMZ-DEUTSCHE SAMMLUNG
VON MIKROORGANISMEN UND ZELLKULTUREN GmbH
Inhoffenstr. 7 B
D-38124 Braunschweig
GERMANY

to be filled in by the Depository Authority

DSMZ-Accession Number:

Date culture received:

PLANT CELL CULTURES¹

THE UNDERSIGNED HEREBY DEPOSITS UNDER THE [BUDAPEST TREATY](#) THE CELL CULTURE IDENTIFIED HEREUNDER AND UNDERTAKES NOT TO WITHDRAW THE DEPOSIT FOR THE PERIOD SPECIFIED IN RULE 9.1².

I. IDENTIFICATION OF THE CELL CULTURE

Taxonomical designation of the plant, the cell culture has been established from³:

Identification reference⁴:

II. THE CULTURE HAS BEEN SUPPLIED IN THE FORM OF:

()⁵

Frozen culture (18 Cryo-ampoules, à 2ml) ()

if preservation is requested (on the depositor's extra expenses) :

Callus culture (5 Petri dishes) ()

Suspension culture (3 culture vessels) ()

in-vitro plantlets (shoots or shooty structures, at least 10) ()

Plant cell cultures can be accepted in the form of undifferentiated plant cell cultures, embryogenic plant cell cultures and tissues or as *in-vitro* shoot cultures. If the depositor requests the preservation of the material at the DSMZ (on his expenses) it must be possible to apply standard methods for long term maintenance by storage in liquid nitrogen. Material to be deposited must be free of any contaminating organisms.

¹ The DSMZ only accepts for deposit microorganisms which belong to risk group 1 or 2 according to [EU Council Directive 2000/54](#) on the protection of workers from risks related to exposure to biological agents at work and can be classified as S1 or S2 organisms according to the [German Law Regulating Genetic Engineering](#) or Class 1 or 2 according to [Directive 2009/41/EC](#) of the European Parliament and of the council on the contained use of genetically modified micro-organisms respectively.

² This form may also be used if the undersigned converts into a deposit under the [BUDAPEST TREATY](#) the deposit of an organism that he or his predecessor in title has already deposited, outside the Budapest Treaty, with the same depository institution either before (Rule 6.4(d)) or after the acquisition by that institution of the status of *International Depository Authority*.

³ It is strongly recommended to indicate the taxonomic designation and/or scientific description (see under VII.) of the cell culture.

⁴ Number, symbols etc., given to the cell culture by the depositor.

⁵ Mark with a cross if additional information is given on an attached sheet.

III. CONDITIONS FOR CULTIVATION	<input type="checkbox"/> ⁵
<p>Medium (composition): pH:</p> <p style="text-align: right;">Sterilisation.....min at.....°C</p> <p style="text-align: right;">Sterile filtration: ()</p> <p style="text-align: right;">Specific gaseous requirements:</p> <p style="text-align: right;">Incubation temperature°C</p> <p style="text-align: right;">Incubation time (interval of transfer to fresh medium)d</p> <p style="text-align: right;">Light conditions:</p> <p style="text-align: right;">Short term storage:</p> <p>Is a specific selection pressure (especially with transgenic cell cultures) necessary for the identical propagation of the cell culture?</p> <p style="text-align: center;">() yes () no</p> <p>If yes, please give a detailed description: () ⁵</p>	
IV. CONDITIONS FOR LONG TERM STORAGE IN LN2 Please give a detailed description of the method:	<input type="checkbox"/> ⁵
<p>Pregrowth treatment:</p> <p>Cryoprotectants:</p> <p>Cooling rate:</p> <p>Thawing rate:</p> <p>Specific conditions for cell culture recovery after thawing:</p>	
V. CONDITIONS FOR TESTING VIABILITY	<input type="checkbox"/> ⁵

⁵ Mark with a cross if additional information is given on an attached sheet.

VI. PROPERTIES DANGEROUS FOR HEALTH OR ENVIRONMENT

The cell culture has to be handled under the following laboratory containment level⁶:

L1

L2

The plant cell culture to be deposited has the following properties which might be dangerous to health or environment:

The undersigned is not aware of such properties.

VII. IF THE CELL CULTURE IS GENETICALLY MANIPULATED

⁵

Complete answers to be given!

1. DATA CONCERNING THE **HOST PLANT**

designation:

sensitivities:

resistances:

special properties:

2. DATA CONCERNING THE **DONOR ORGANISM**⁶

designation:

risk group⁶:

risk group 1

risk group 2

risk group 3

cloned DNA fragment:

cloned information:

size of the cloned DNA (in bp):

complete genome

subgenomic

subgenetic

cDNA

synthetic

potential risk of the DNA:

no potential risk

pathogenic

tumorigenic

toxigenic

allergenic

3. DATA CONCERNING THE **VECTOR**

designation:

derivative of:

retroviral vector:

yes

no

host specificity:

resistances:

promoters:

additional reading frames:

size incl. insert (in kb)

without insert:

with insert:

4. DATA CONCERNING THE **GENETICALLY MANIPULATED PLANT CELL CULTURE**⁶

special properties (e.g. production of ...):

potential risk:

no potential risk

pathogenic

tumorigenic

please indicate why:

toxigenic

allergenic

According to the regulations of the [German Law Regulating Genetic Engineering](#) the DSMZ can only accept genetically manipulated, potentially pathogenic organisms for deposition when a copy of the permit issued by the competent authority (or by an equivalent national biological safety commission) for work on the organisms accompanies the deposition form.

⁵ Mark with a cross if additional information is given on an attached sheet.

⁶ see ¹

VIII. SCIENTIFIC DESCRIPTION ⁷	() ⁵
IX. ADDITIONAL DATA ⁸	() ⁹
X. FATE OF THE CULTURE AFTER THE PRESCRIBED DURATION OF STORAGE ¹⁰	
a) The culture is to be transferred into the publicly available collection of the DSMZ	() yes () no
b) The culture is to be handed back to the depositor against a fee	() yes () no
c) The culture is to be destroyed by the DSMZ	() yes () no
XI. DEPOSITOR ¹²	
Institution/ legal entity:	
Name of signing person(s) (typewritten):	
The signing person(s) deposit(s):	() on behalf of the legal entity () as private depositor(s)
Address:	Signature(s):
Phone:	
Fax:	
E-Mail:	Date:

⁵ Mark with a cross if additional information is given on an attached sheet.
⁸ It is strongly recommended to indicate the scientific description and/or proposed taxonomic designation (see I.) of the cell culture.
⁹ If desired name and address of the inventor(s) might be recorded here.
¹⁰ Mark with a cross if additional information (other than the information referred to in footnote 5 is given on an attached sheet, such as the source of the microorganism, the name(s) and the address(es) of any other depositary institution(s) with which the microorganism has been deposited, or the criterion used when drafting the proposed taxonomic designation (The supplying of such information is optional).
¹¹ The culture is to be stored for a period of at least five years after the most recent request for the furnishing of a sample of the deposited organism and, in any case, for at least 30 years after the date of deposit (Rule 9.1 of the [BUDAPEST TREATY](#)). The above regulation is valid till there will be binding jurisdiction.
¹² This Deposition Form is the contract between the depositary and the depositor. Therefore it must be signed by the depositor. In case of a legal entity the signatures of two representatives, officially nominated by this entity, are recommended. Unless otherwise agreed, the undersigned is the correspondent of the DSMZ. Indication of the e-mail address helps to accelerate communication.