DSMZ
Inhoffenstraße 7B
D-38124 Braunschweig
Germany

PLANT CELL CULTURES

ACCESSION FORM

for completion by the depositor

To be completed by the **DSMZ:**
ACCESSION NUMBER: DSM-
DATE CULTURE RECEIVED:

1. PASSPORT DATA

1.1. CELL CULTURE NAME

Botanical Name of Initial Plant :

Strain Designation:

1.2. DEPOSITOR

Name of Depositor:

Institute:

Department:

Address:

Phone:

1.3. TAXONOMIC NAME OF INITIAL PLANT

Genus name:

1.4. CELL CULTURE HISTORY:

Former institutes and periodes of maintenance:

Origin of initial plant material:

Reference (Seed or Herbarium Number):

1.5. CELL CULTURE INITIATION

Material for culture initiation:

Method for surface sterilization of initial plant material:

In case of seeds: conditions for germination:

Cell culture initiator: Date of sterilization:

Date of first callus developement: Date of culture establishment

Medium of callus initiation:

Method for the initation of suspension culture:

Applied selection procedure for culture initiation or maintanance:

2. DATA FOR CULTURE CONDITIONS

Preface: The maintenance of living cultures at DSMZ cannot be adjusted to each specific cell line. Therefore we try to adapt the cultures to the standard growth conditions: Growth temperature: 24°C. The following different light regimes are used: 1. dark grown cultures, 2. cultures at continuous dim light (ca. 600 lux), 3. continuous strong light (daylight LUMILUX, 100 : mol photones / m² x s). Medium may be prepared separately for each culture, but to use one of the standard media listed in our catalogue is prefered if possible.

2.1. GROWTH CONDITIONS

Growth temperature:

Light conditions:

2.2. CULTURE HANDLING

Growth vessel:

Amount of Medium:

Transfer Period:

Transfer method (incl. amount of inoculum in case of suspension cultures):

Shaking (rpm):

Selection method applied for cell culture maintenance:

Method for Growth Measurement:

Method for Viability Measurement:

Remarks (any remarkable procedure for the medium preparation like: preparation of special stock solutions or the handling of cultures):

3. MORPHOLOGICAL CHARACTERISTICS

Growth (0 = very bad, 1 = bad, 2 = good, 3 = very good):

Consistence (from -2 = very soft to +2 = very rigid):

Colour :

Morphology:

Differentiated structures (embryos, shoots, roots):

4. SPECIAL TRAITS OF THE CULTURE

(give any metabolite or physiological capacity of this specific culture)

5. BRIEF DESCRIPTION OF A CRYOPRESERRVATION METHOD

(give only methods that have been successfully applied to this specific culture)

6. SAFETY AND REGULATORY CLASSIFICATION

Is the culture free of	fungi:	yes ☐	no ☐	not tested ☐
	bacteria:	yes ☐	no ☐	not tested ☐
	viruses:	yes ☐	no ☐	not tested ☐

Which safety classification does the culture belong to:

L1: ☐ L2: ☐
S1: ☐ S2: ☐

Restrictions for the delivery of cell cultures:

The culture may be delivered without any restrictions: ☐

The culture may be delivered for research purposes only: ☐

Date: _____ Signature:

7. REFERENCES

8. LIST OF ATTACHEMENTS