



## STRAIN DEPOSITION INFORMATION

To

**Banco Español de Algas (BEA)**  
Centro de Biotecnología Marina  
Universidad de Las Palmas de GC  
Muelle de Taliarte s/n  
35214 Telde – Las Palmas  
España

To be filled by the Depository Authority

BEA accession number / *código acceso*:

Date culture received / *fecha recepción cultivo*:

Standard Deposit / *Depósito estandar*

Standard Deposit with restrictions / *Depósito con restricciones*  
Specify restrictions / *especifique*

Private Deposit / *Depósito privado*

### I. IDENTIFICATION OF THE MICROORGANISM / *identificación del microorganismo*

3

Identification reference<sup>2</sup> / *referencia identificativa*

Taxonomic name / *nombre taxonómico*:

Mixture of microorganisms<sup>10</sup> / *Mezcla de microorganismos*

Unialgal culture / *cultivo unialgal*     Clonal culture / *cultivo clonal*

Axenic culture / *cultivo clonal*

Collected by / *recolectado por*

Isolated by / *aislado por*

Date / *fecha*:

PIC (Prior Informed Consent)<sup>10</sup>

MAT (Material Transfer Agreement)<sup>10</sup>

Locality / *localidad*

Habitat conditions (pH, °C, conductivity.) / *características del habitat*

Identify by / *identificado por*

### II. RECOMMENDED CONDITIONS FOR CULTIVATION<sup>8</sup> / *condiciones de cultivo recomendadas*

3

Irradiation / *irradiación*

Photoperiod / *fotoperiodo*

Temperatura / *temperatura*

Medium / *medio de cultivo*

solid / *sólido*

liquid / *líquido*

Transfer interval / *intervalo de transferencia*

Sterilization / *esterilización*

Remarks on cultivation and storage / *otras consideraciones*

**III. CONDITIONS FOR STORAGE FOR LONG TERM**<sup>12-15</sup> / *condiciones de mantenimiento a largo plazo*

 3

Criopreservation / *criopreservación*

Subculturing / *subcultivo*

Other (specify) and remarks on storage / *otros (especificar) y consideraciones*

**IV. CONDITIONS FOR TESTING VIABILITY**<sup>9</sup> / *condiciones para los ensayos de viabilidad*

 3

**V. COMPONENTS OF MIXTURE**<sup>10</sup> (where applicable) / *componentes de la mezcla (si procede)*

 3

Description of the components / *descripción de los componentes*

Method (s) for checking presence of components / *métodos para determinar la presencia de componentes*

Microscopy / *microscopía*

Cytometry / *citometría*

Other (Specify) / *otros (especificar)*

**VI. PROPERTIES DANGEROUS TO HEALTH OR ENVIRONMENT**

 3

*propiedades peligrosas para la salud o el medioambiente*

<sup>4</sup> The microorganism identified under / above has the following properties which are or may be dangerous to health or the environment.  
*El organismo identificado posee las siguientes propiedades que son o podrían ser peligrosas para la salud o el medioambiente*

<sup>4</sup> The undersigned is not aware of such properties. / *el abajo firmante desconoce dichas propiedades*

**VII. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION**<sup>5,8</sup>

 3

*descripción científica y/o designación de propuesta taxonómica*

Scientific description / *descripción científica*

Proposed taxonomic designation / *designación de propuesta taxonómica*

**VIII. ADDITIONAL INFORMATION**

6

(references to papers, ...) *información adicional (referencias a artículos, etc.)***IX. DEPOSITOR** *depositante*Name / *nombre*  
Institution / *institución*Date / *fecha*:Address / *dirección*Phone / *tel*  
e-mail / *correo-e*Signature / *firma*<sup>7</sup>**X. RECEIPT AND ACCEPTANCE**<sup>9</sup> / *recepción y aceptación*El BEA accepts the microorganisms identified under I above, which was received by it on / *The BEA acepta el microorganismo identificado arriba, el cual se recibió:*(date of the original deposit <sup>1</sup>/ día del depósito original)**Banco Español de Algas (BEA)**  
Universidad de Las Palmas de GC  
Muelle de Taliarte s/n  
35214 Telde – Las Palmas  
EspañaDate / *fecha*:

Curator BEA culture collection

**NOTES**

Please, read carefully

1	<p><b>Standar deposit</b> BEA is willing to accept deposits of algae and cyanobacteria that the depositor considers to have some interesting properties. If accepted, strains will be offered in BEA public catalog.</p> <p><b>Standar deposit with restrictions</b> BEA is willing to accept deposits of algae and cyanobacteria that the depositor considers to have some interesting properties. Under <u>agreement</u>, strains can be confidentially maintained for a fixed period before being included in the BEA public <u>catalog</u>.</p> <p><b>Private desposit</b> BEA is willing to accept deposits of valuable strains for confidential safekeeping. In such cases a culture remains the property of the depositor and is available only to the depositor. Confidentially deposited strains are not listed in our publically available catalog. For further information on this service and the charges involved, please get in touch.</p>
2	Numbers, symbols, etc., given to the microorganism by the depositor
3	Mark with a cross if additional information is given on an attached sheet / <i>Marque con una cruz si se adjunta información adicional.</i>
4	Mark with a cross the applicable box.
5	It is strongly recommended that the scientific description and/or proposed taxonomic designation of the microorganism be indicated
6	<b>Mark with a cross</b> if additional information is given on an attached sheet, such as the source of the microorganism, the name(s) and address(es) of any other depository 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)
7	Where the signature is required on behalf of a legal entity, the typewritten name(s) of the natural person(s) signing on behalf of the legal entity should accompany the signature(s)
8	<p><b>Information requested</b> The strains must be identified at the species level by a taxonomical authority and must be free from fungi, protozoa or other microalgae or cyanobacteria. The depositor must provide information regarding:</p> <ul style="list-style-type: none"> <li>• Its taxonomical identification (taxonomical identifier, proposed taxonomical description, etc.)</li> <li>• Where it was found (place, date, collector, etc.)</li> <li>• The characteristics of its habitat (temperature, pH, conductivity, ...)</li> <li>• Its toxicity or dangers to health or the environment</li> <li>• Culture and care conditions (temperature, radiation, culture media, etc.)</li> </ul> <p>The strains must be viable in the collection via subculture in liquid and/or solid media (agar). Cryopreservation is also possible for some strains.</p> <p><b>The minimum number of replicates to be supplied for deposit is:</b></p> <ul style="list-style-type: none"> <li>• In the case of unialgal or clonal culture, supply five tubes of 10 ml culture that must contain a minimum of 10<sup>4</sup> cells per milliliter</li> <li>• In the case of a mixture, supply five tubes of 10 ml culture that must contain a minimum of 10<sup>4</sup> cells per milliliter of the strain of interest.</li> </ul> <p>Upon arrival, material will be checked at the light microscope and a sample will be fixed with 4% formalin and kept as a control.</p>
9	<p><b>Viability test</b> Upon arrival of the strains to BEA, we will proceed with the viability analysis. This analysis consists of growing several subcultures of the strains in the same and/or similar proposed culture medium. The average time required for this analysis is from 7 to 35 days, depending on the strains.</p> <ul style="list-style-type: none"> <li>• <u>Whether the viability test is positive</u> we will send to the depositor the notification of the acceptance of the the deposit, together with the invoice of the cost of deposit plus the viability test. After receiving the notification of payment we will send you the official documents with the number/code of your strain deposit.</li> <li>• <u>Whether the viability test is negative</u>, the deposit will be not accepted.</li> </ul>
10	<b>In case of mixtures</b> , depositor should be aware that the composition of the sample might change during subculturing maintenance.
11	<p><b>Compliance with the Nagoya Protocol on Access and Benefit Sharing</b> BEA adheres to <i>The MIRRI Best Practice Manual on Access and Benefit Sharing</i>.</p> <p>Depositors have a responsibility to show due diligence to determine if the material to be deposited is within the scope of the Nagoya Protocol (NP). Before completing the Accession Form, please check if your strain falls within the scope of the Protocol. f the strain you wish to deposit:</p> <ul style="list-style-type: none"> <li>• was collected on or after October 12<sup>th</sup> 2014</li> <li>• was collected from a country that is party to the NP</li> </ul> <p>Then the NP legislation may apply. To check and for further information visith the ABSCH (Access and Benefit Sharing Clearing House).</p> <p>If the strain is regulated by the NP you will be asked for details of the National Competent Authority that granted access to the genetic resource, and possibly to upload documentation showing Prior Informed Consent (PIC) and/or Mutually Agreed Terms (MAT). This information could be combined in an Internationally Recognised Certificate of Compliance (IRCC). <b>Failure to provide necessary information and documentation could result in the deposit being refused.</b></p>
12	BEA is willing to accept deposits of valuable strains for <b>confidential safekeeping</b> . In such cases a culture remains the property of the depositor and is available only to the depositor. Confidentially deposited strains are not listed in our publically available catalogue. For further information on this service and the charges involved, please get in touch. If the strain has a laborious/expensive culturing/cryopreserving regime, then the price will increase accordingly.
13	<b>About manitenance</b> . The maintenance of the strains will be done by subculturing. The strains will be kept in the maintenance growth chambers at BEA. Additionally, a backup copy will be kept outside the BEA facilities.
14	Please note that BEA might not accept all deposit requests due to limitations of staff time and resources and laborious/expensive culturing. We reserve the right to refuse any strain that is not as described in the Accession Form.
15	Depositor should be aware that during the handling of alive material the <b>lost of strains</b> can happen. In that case, the depositor will be informed and the maintenance cost of the microorganism will be detracted from the total amount paid.
16	<p><b>Supply of Cultures to Depositors</b> Depositors may obtain 1 culture of each strain that they have deposited free of charge per calendar year. Further cultures of the same strain are charged at our standard rates.</p>