

Service Request for 'General Deposit' of Genetically Modified Microorganism

For NCMR Use Only

PRN:

This is a fillable PDF file. You can type information directly into this file.

IMPORTANT: A certificate from the Institutional Biological Safety Committee (IBSC) authorizing the work **MUST** accompany the deposit. Please read all 'Guidelines' carefully before sending the samples. Please refer to filled sample form available on our website to complete this form; for any assistance feel free to call us on +9120 25329000 (10.00 to 17.00 hrs, IST).

Details of the Genetically Modified Microorganism

Culture Type:	Bacteria	Archaea	Fungi	Plasmid	
IBSC Authorization Included:	Yes		No		
Taxonomic Designation: Genus:				Species:	
Strain Designation:					
Special Properties:					
Foreign Organism:	Chromosomally Integrated	Episomal			
Potential Risk:	Pathogenic	Tumorigenic	Toxicogenic	Allergic	No Potential Risk
Explain Potential Risk:					

Receipt & Access of the Organism

Did you receive this strain from other investigator/organization?	Yes	No	
If yes, please mention name and organisation:			
Is this strain available in any other culture collection?	Yes	No	Do Not Know
If Yes, Please mention Accession Number(s):			

CBD Related Information

Please note that NCMR may not accept your cultures without this Information.

See www.cbd.int for more details on CBD information.	Country of Origin:		
Prior Informed Consent (PIC) taken? (Mandatory)	Yes	No	Not Applicable
Authority/ Organisation who issued PIC:			

Media and Growth Parameters

Media Name:	Manufacturer & Cat. No.		
Composition (if custom made)^:			
Optimum Growth Parameters: pH:	Temperature (°C):	Incubation Period:	
Oxygen Requirement:	Aerobic	Anaerobic	Microaerophilic
Special Growth Requirement:			

[^]Please attach separate sheet for additional and/ or special growth requirements and/or culture handling guidelines, if any.

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एनसीसीएस भारत सरकार के जैवप्रौद्योगिकी विभाग का स्वायत्त संस्थान है.

NCCS is an Autonomous Institute of Department of Biotechnology, Govt. of India

Details of the Host Organism

Name: _____ Strain Designation: _____

Hazard Group: Group 1 Group 2 Do Not Know. *Please see [ABSA](#), [WHO](#) and [LPSN](#) websites for more information.*

Genetic Markers (e. g. Antibiotic resistance, Auxotropy etc.): _____

Details of the Donor Organism

Name: _____ Strain Designation: _____

Hazard Group: Group 1 Group 2 Do Not Know. *Please see [ABSA](#), [WHO](#) and [LPSN](#) websites for more information.*

Description of the Cloned Fragment: _____

Name of the Donor Cloned Nucleic Acid: _____ Size of the Cloned DNA (bp): _____

Sequence Information: Yes No. GenBank Accession Number, if submitted: _____
Please email .ab1 files and contiguous sequence in FASTA format to assigned section in-charge mentioned in the ack. email.

Restriction Enzyme(s) used to yield cloned fragment: _____

Details of the Vector

Designation: _____ Derivative of: _____

Host Specificity: _____ Resistance Markers: _____

Size of the Plasmid (bp), With Insert: _____ Without Insert: _____

Promoters: _____ Mobilisable plasmid: Yes No

Own transfer system: Yes No Transferred by endogenous helper viruses: Yes No

Confirmation of the Genetically Modified Microorganism / Recombinant DNA

Please send any information such as sequence of construct and restriction map if available (attach separate sheet). Provide the positive control DNA (including plasmid).

Recommended Method (PCR or Any Other): _____

Details of Other Method: _____

PCR Cycling Parameters: _____

Primer Details:	Name	Sequence (5'→ 3')	Length
<i>Please mention primer name and sequence and primer length</i>	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

Details of the Genetic Engineer:

Engineered/ Modified/ Developed by: _____ *Same as Depositor*

Address: _____

Supplemental Information

Recommendation for long term storage:

Other than in liquid nitrogen, -80°C
and by lyophilisation (Freeze drying)

Special Usage/ Application/ Features:

Reference(s):

Details of the Depositor

Name of Depositor:

Postal Address:

Email Address:

Contact Number:

Date of Dispatch:

(Mandatory) I authorise NCMR to accession the strain and deposit it in 'General Deposit'. I understand that this strain will be made available to public thereafter. It is also confirmed that the submission does not violate or infringe any Intellectual Property Rights.

Seal of the Institute

Date & Signature of Depositor/ Authorised Signatory

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Date received:

Ack. sent on:

by:

Subcultured On:

Viable/Non-Viable:

Pure/ Mixed:

Sent for authentication on:

Completed on:

Checked by:

Preserved in LN2 on:

In -80°C on:

by:

Storage ID, LN2:

Storage ID, -80°C:

Well No:

Accession Number:

Communicated to Depositor On:

Database entry made on:

by:

Remarks, if any:

National Centre for Microbial Resource

A national facility funded by the Department of Biotechnology (DBT), Government of India.

An affiliate member of the World Federation for Culture Collections (WFCC).

Registered with the World Data Centre for Microorganisms (WDCM, registration number 773).

Recognized by the World Intellectual Property Organization (WIPO), Geneva, Switzerland as an International Depository Authority (IDA) since April, 2011.

Ministry of Environment and Forests, Government of India has nominated MCC as a Designated National Repository for microorganisms under the Biological Diversity Act 2002 since July 2013.

National Centre for Microbial Resource

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NCMR

राष्ट्रीय सूक्ष्मजीव संपदा केंद्र

General Guidelines for Sending the Cultures for 'General Deposit':

1. Bacterial, Archaeal or Fungal strains must be submitted in 'pure and viable' form on agar plates, slants or media stabs. They must be labelled properly with isolate ID and date of inoculation. **Please note that we do not accept contaminated culture(s).** Please ship the cultures only after their visible growth has appeared.
2. Seal the agar plate/ slant tube/ stab vial with laboratory paraffin film and pack them appropriately to prevent any damage during transportation. It is important for biosafety reasons. **Please note that we do not accept damaged consignment.** You are requested to ensure thorough packaging of cultures. It is important that you use a shipper that provides tracking facility and is known for timely deliveries.
3. We accept cultures which can be handled under BSL-1 and BSL-2 facility only. You are requested to visit ABSA, WHO and LPSN website for more details.
4. Cultures from private addresses will not be accepted. It is requested to send the cultures through proper channel and must be signed by the department head or advisor.
5. If you have submitted same culture(s) for other services offered at NCMR, please note that separate communication will be maintained by respective section in-charge under separate Processing Reference Number (PRN).
6. Please enclose a printed filled-in copy of this form (**Page 1 and 2 only**) along with your samples.
7. For post-receipt sample status, please contact assigned section in-charge and include the Processing Reference Number (PRN) of the culture(s) as mentioned in the acknowledgment email sent by Service coordinator, NCMR.
8. **Communication related to PRN (status or sending results) will be done only with email provided in the form.**

Please visit NCMR website for more details on other deposit services, such as 'Safe' and 'Patent' (under IDA) and identification services such as DNA Se-quencing, MALDI, FAME, DDH and more!