Service Request for Microbial Genome & Amplicon Sequencing

For NCMR Use Only

PRN:

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

IMPORTANT: 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 2532 9000/26/27 (10.00 to 17.00 hrs, IST).

Details of the Investigator

Name of Investigator:

Postal Address:

Contact Number: Email Address:

Date of Dispatch:

Service Request type

***Please mention the number of samples**

- ☐ Bacterial/Archaeal Genome Sequencing ☐
- ☐ Bacterial/Archaeal Genome Sequencing + Bioinformatics Analysis ☐
- ☐ Bacterial/Archaeal Genome Sequencing + Advanced Bioinformatics Analysis ☐
- ☐ Fungi Genome Sequencing + Advance Bioinformatics Analysis ☐
- ☐ Bacterial/Archaeal 16S rRNA gene based Amplicon Sequencing ☐
- ☐ Bacterial/Archaeal 16S rRNA gene based Amplicon Sequencing + Bioinfo. Analysis ☐
- ☐ ITS gene based Amplicon Sequencing ☐
- ☐ ITS gene based Amplicon Sequencing + Bioinformatics Analysis ☐

Sample Details

For microbial genomes larger than 10Mb or for bacteriophage genome write us separately at *mcc@nccs.res.in*

Sr.	Sampe ID*	Organism Name/ Environmental Sample	Type of DNA (gDNA or Community)	Conc. (ng/µl)	Volume (µl)	OD (260/280)	DNA dis-solved in	If Genome, Expected Size
1.								
2.								

* Please attach separate sheet for more number of samples, if required.

Payment Details

Demand Draft No. Date Amount Bank Details

IMPORTANT | Sample Requirement:

For Genome Sequencing: Genomic DNA quality and quantity: • 1-2 µg or 50 µL (Conc. 50-100 ng/µL) of DNA dissolved in autoclaved nuclease free water • High quality intact double stranded genomic DNA • free from RNA contamination • gDNA absorbance ratio ($A_{260/280}$) of 1.8-2.0 • Sample should be shipped in cool pack.

For Amplicon Sequencing: DNA quality and quantity: • 500 ng (min. 20 ng/ µL conc.) of community DNA is required • Absorbance ratio ($A_{260/280}$) of 1.8-2.0 • Sample should be shipped in cool pack.

Sequencing: Sequencing on Illumina MiSeq platforms with 2 x 250 bp v2 chemistry.
Turn-around time: Approx. 3-4 weeks after arrival of your samples and additional 2-3 weeks for bioinformatics analysis

Seal of the Institute Date & Signature of Principle Investigator

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Date Received: Received By:

Processing Started On: Processed By:

Sent to Sequencing on: Sequences received on:

Results sent to Section Head on: Remarks, if any: