Ref No:

CCB NEXT GENERATION SEQUENCING-BASED (NGS) SERVICE

NGS SERVICE FORM (SAMPLE SUBMISSION FORM)

Terms and Condition for Sample Submission

Please check that the following are fulfilled before sending your samples:

1. All samples should be send in a volume not less than 30 µl with concentration of at least 50 ng.
2. Nanodrop reading must be between **1.8 - 2.0** for **260:280.**
3. Nanodrop reading must be between **1.8 - 2.2** for **260:230**.
4. Requirements for DNA samples:
    i. Must be free of EDTA.
    ii. Resuspended in deionized water or 10 mM Tris-Cl pH 8.5.
    iii. Gel electrophoresis picture should display single intact band.
5. Requirements for RNA samples:
    i. RIN value above 7.
    ii. Must include Bioanalyzer results, Qubit and Nanodrop readings.
    iii. Must be in DEPC treated water.
6. Please seal all tubes with parafilm with clear and proper labelling and put all tubes in a zip lock bag.
7. Incomplete form will not be accepted and samples will not be processed.

Name :_____ _____

Contact Number :_____

E-mail :_____ _____

Institution Address :_____

Principal Investigator's Name :_____

Chargable Account No :_____

Date of Sample Submission :_____

*All fields are mandatory

Sample and Service Details	
No. of Sample(s):	
Source of sample: *(eg:soil, water)*	
Type of Sample:	☐ DNA ☐ RNA
Type of Package:	☐ 16s Metagenome ☐ Bacterial Whole Genome ☐ Bacteria Transcriptome ☐ Shotgun Metagenome ☐ Exome ☐ Small RNA
Type of Service:	☐ Library Preparation + Sequencing ☐ Library Preparation + Sequencing + Data Analysis ☐ Library Preparation only
QC Method:	☐ Qubit Quantitation ☐ Nanodrop ☐ Bioanalyzer

No.	Sample Name	Volume (µl) (min vol: 30 µl)	Nanodrop Concentration (ng/µl)	Nanodrop reading 260:280	Nanodrop Reading 260:230

***Please attach your gel picture and Bioanalyzer results with this form.**

Library Prep, Sequencing and Data Analysis

- 2-4 weeks for library preparation of up to 12 samples
- 4-6 weeks for library preparation + Sequencing of up to 12 samples
- 6-10 weeks for library preparation + Sequencing + data analysis of up to 12 samples

For office use only:

Received by: _____

Date : _____