

Organization: Fundacion para la Investigacion Biosanitaria de Andalucia Oriental - FIBAO

VAT Number: ESG18374199

Billing Address: Avda. Madrid, 15. 2ª planta; Granada, 18012 Spain - Project PI20-01278

Shipping Address: Campus Universitario de Cartuja C.P. Granada, 18071 Spain

Contact Name: Margarita Aguilera

Contact Email: maguiler@ugr.es

Quote No.: NVUK2023051708

Date Issued: 2023-05-17

Issued By: Oriol Alejo-Valle

Validity (days): 30

No	Part Number	Product Name	Description	Unit Price	Currency	QTY	Total Price
1	RSMD00212	Amplicon Metagenomics Sequencing (WBI)	PCR amplification	23.00	EUR	500	11500.00
2			DNA sample QC				
3			Amplicon library preparation				
4			Illumina Sequencing PE250 (30 K tags per sample )				
5			Standard Analysis				
6			Sample shipping fee	50.00	EUR	2	100.00
7			Cloud Delivery	80.00	EUR	1	80.00
Total							11680.00
(0%)VAT							0.00
Grand Total							11680.00

1. Overview of Service	
Product Name	Amplicon Metagenomics Sequencing (WBI)
Species	Microbial
Sample Type	DNA

FIRMADO POR	DAVID ALIA GARCIA	17/05/2023 14:16:22	PÁGINA 1/4
VERIFICACIÓN	UUM32QXDHJWRMDSQ3Z6YTVHDKLC3CH	<a href="https://ws050.juntadeandalucia.es/verificarFirma/">https://ws050.juntadeandalucia.es/verificarFirma/</a>	

Sequencing Platform & Strategy	Illumina Sequencing PE250
Q30	PE250, Q30 ≥ 75%
Data Requirement	30 K tags of raw data per sample
No. of Sample	500
Library Type	Amplicon library preparation
Data analysis	Standard Analysis
Turnaround Time	23 working days starting after we receive confirmation of the sample QC report from customer

## 2. Sample Requirements

This quotation is provided subject to Novogene's sample requirements which can be found here:

<https://www.novogene.com/eu-en/novogene-sample-requirements-pdf/>

Note:

- a. Detailed requirements can be referred to the Sample Information Form (SIF).
- b. Samples not meeting Novogene's specifications can be designated by the customers as to be processed "at risk". If library preparation failed, only the cost for library preparation will be charged. The turnaround time could be extend depending on circumstance.
- c. If the customer chooses to opt out certain procedures in Novogene standard QC pipeline, the samples will be graded as "Hold" or "Fail".
- d. The data amount stated in the quotation corresponds to the average amount which will be ordered for sequencing. For samples passing our quality control and graded as Pass, Novogene will guarantee no less than 98% of the data volume stated in the signed quotation per sample.
- e. Amplified cDNA samples will be subjected to different QC standard.
- f. Novogene will initiate library prepare directly if all samples of the project have passed the sample quality control. If you disagree with that, please inform in advance.

## 3. Bioinformatics Analysis (Amplicon Metagenomics Sequencing (WBI)-Standard Analysis)

1. Data demultiplexing and reads merging
2. Data quality control and data filtering
3. OTUs (Operational Taxonomic Units) clustering and species annotation (OTUs Heatmap, GraPhlAn display, taxonomy tree, KRONA)
4. Species distribution (Ternary plot, Species abundance heatmap, the evolutionary tree in genus)
5. Alpha-diversity analysis (Alpha Indices, Species diversity curves, Species accumulation boxplot, Venn and Flower diagram (Up to 10

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figures for free))

6. Beta-diversity analysis (Beta diversity heatmap, (un) weighted unifrac distance analysis, PCA, PCoA, UPGMA, Anosim, MRPP, Adonis, Amova analysis, Species T-test analysis, MetaStat, LEfSe analysis)

#### 4. Sample Submission

All samples must be delivered to Novogene in accordance to the sample requirements listed above. Please request for the sample submission form and sample submission instructions from the Novogene representative. Samples should be sent to the address below:

ATTN: Sample Receiving Department  
25 Cambridge Science Park , Milton Road  
Cambridge CB4 0FW  
United Kingdom  
Tel: 44(0)1223 628750

#### 5. Customer Service System (CSS)

##### Do you know?

The Customer email address shown on this quotation will automatically become the **Project Owner** on the Novogene Customer Service System. On CSS, you can track and manage the project online 24/7. Please note that only the permittee(s) can access the project information on CSS and receive CSS email notifications. You may use the **My Team** menu on CSS to issue an authorization.

#### 6. Terms and Conditions

Any quotation given by Novogene shall not constitute an offer, and is only valid for a period of 30 Business Days from its date of issue.

**This quotation is provided subject to Novogene's standard terms and conditions which can be found here: [Novogene \(UK\) Term and Conditions](#).**

These terms and conditions and the sample requirements apply to this quotation and any subsequent order notwithstanding anything to the contrary contained in or incorporated into any document from or oral statement made by you, the customer. No variation or amendment to the terms and conditions or the sample requirements shall be of any effect unless expressly agreed, in writing, by a person authorized to sign on behalf of Novogene.

**By accepting this quotation, you are confirming that you have read and you accept the terms and conditions and the sample requirements and you are authorized to enter into a contract on behalf of the customer.**

**For example: All materials, intermediate products, results and data will be destroyed or removed at any time after 30 calendar days post-completion of the services unless otherwise agreed in writing with the Customer.**

I agree with the information and pricing provided in this quotation and would like to authorize Novogene to proceed based on terms and conditions listed above.

Customer Name : \_\_\_\_\_ Date : \_\_\_\_\_

Customer Signature : \_\_\_\_\_

Novogene Signature : *Fangting Zhou*

Novogene Representative: Oriol Alejo-Valle  
Representative email: oriol.alejo@novogene-europe.com

Novogene Technical Support: Sonia Olaechea  
TS email: service.south@novogene-europe.com

FIRMADO POR	DAVID ALIA GARCIA	17/05/2023 14:16:22	PÁGINA 3/4
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## 7. Bank Information

Citibank (EUR)  
Bank Name: Citibank, N.A., London Branch  
Bank Address: Citigroup Centre, Canada Square, Canary Wharf, London E14 5LB  
Name of Account: NOVOGENE (UK) COMPANY LIMITED  
Swift Code: CITIGB2L  
Account Number: 0019106340  
Sort Code: 185008  
IBAN: GB95CITI18500819106340  
Address of Account: Flat 107, 25 Indescon Square, London, United Kingdom

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