### Official Quotation

Kat. zoologie a Ornitologická laboratoř

University of Palacky

Quote No: NVY2019120601CZ

Date Issued: 6th Dec 2019

Validity: 30 days

We are pleased to quote the following:

Project	No.	Part Number/ Description		Unit Price (USD)	Line Tota (USD)
animal/plant samples sequencing (WGS) (Illumina PE150, Q30≥80%)	1	Animal and Plant Resequencing (WGS) (library preparation & sequencing, 30G raw data/sample, fastq format)			
	2	Animal and Plant Resequencing (WGS) (library preparation & sequencing, 6G raw data/sample, fastq format)			
	3	Amazon Data Transfer			
		Total			

Project	No.	Part Number/ Description	Qty.	Unit Price (USD)	Line Total (USD)
samples (Beetle)	1	RNA extraction			
(Illumina PE150 Q30≥80%)	2	Eukaryotic RNA-seq (lib prep& seq) (6G raw data/sample on average, fastq format)			

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3	Amazon Data Transfer	
	Total	20

#### Technical Terms:

#### 1. Overview of Service

Species Name	Animal		
Sample Type	Purified genomic DNA sample from tissues		
Sample Number			
Library Type	350 bp insert DNA library		
Data Output	30G raw data/sample for samples, 6G raw data/sample for samples.		
Bioinformatics	Data quality control		
Turnaround Time	30 working days starting after we receive the library preparation confirmation from client		

Species Name	Animal			
Sample Type	RNA Sample			
Sample Number				
Library Type	250~300 bp insert cDNA library			
Bioinformatics	Data Quality Control			
Turnaround Time 22 working days starting after we receive the library pro-				

#### 2. Sample Requirements

We highly recommend that you send your nucleic acid samples dissolved in ddH2O or TE buffer. For samples dissolved in ethanol or lyophilized, additional extraction fee would be charged.

Sample Type	Remarks	Amount (Qubit)	Volume	Concentration	Purity
Canania DNA	Strongly Recommended	≥0.4 μg	>201	>10 mg/mI	No
Genomic DNA	Required	≥0.2 μg	≥20 μL	≥10 ng/µL	degradation/impure o

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	contamination/extra
	fragments/abnormal
	color

Sample Type	Remarks	Amount	RIN	Volum	Concentration	Purity
RNA sample	Strongly Recommended	≥0.8 µg	≥6.8 (Animal) ≥6.3 (Plant & Fungus)			no degradation,
(cDNA library)	Required	≥0.4 µg	≥6.8 (Animal) ≥6.3 (Plant & Fungus)	- ≥20 μL	≥20ng/µL	no contamination

#### Note:

- 1 When processed "at risk", it will be subject to billing regardless of data quality. The turnaround time could be extend depending on circumstance.
- 2 If samples pass the Quality Control from Novogene, the library preparation will be performed without extra confirmation. If you disagree with that, please tell us before sample shipment.

#### 3. Bioinformatics:

Data quality control

To order, please send us your purchase order and obtain the Sample Submission Form from us.

Manufacturer: NOVOGENE (HK) COMPANY LIMITED

Yours Sincerely,	
Novogene Representative:	
Email:	
Tel.	
Fax:	
Chief Executive Officer:	
Quotation terms:	ž.

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- 1. The quotation does not contain the freight charges for samples sent to Novogene.
- 2. The final quantity and concentration of samples will follow the detection results by Novogene.
- 3. The price includes sample quality control, library construction, library quality control, sequencing and standard bioinformatics analysis.
- 4. All remaining samples will be destroyed by Novogene 90 days after data delivery and Novogene will not be responsible for the return of unused samples.
- 5. All data will be deleted by Novogene 30 days after shipment to the customer. Please contact your Novogene representative for the associated costs to retain data beyond the 30 day period.
- 6. A purchase order (PO) or payment will be needed to get the project started.
- 7. Novogene considers the receipt of client samples or client PO as an acknowledgement and acceptance of the terms and conditions of this quote. Upon Novogene's receipt of client samples or client PO, client agrees to pay the entire amount of each invoice issued by Novo ene with 30 days from the date of the invoice. The invoice will be issued based on the services re dered according to this quote close to project completion.
- 8. Price information is CONFIDENTIAL to the parties directly involved wit this project.
- 9. Novogene reserves the right to re-quote this project if the scope of the project changes, in which event Novogene will not be required to perform the project unless both parties agree on the terms of the revised quotation.

10. The service provided is for rese	search purposes only, not for clinical or diagnostic use.
I agree with the content of quotat	ion listed above.
Customer Signature:	Date: