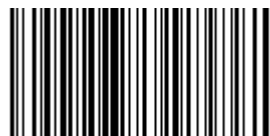




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30-1075224139

Confidential Quotation

Client: Sarah Tanja UNIVERSITY OF WASHINGTON 1122 NE Boat St Seattle, Washington 98125 United States +1-9072096978 stanja@uw.edu	Tracking Number: 30-1075224139 Revision Number: R1 Order Name: coral-embryo-leachate Quotation Effective Date: 15/Aug/2024 Quotation Expiration Date: 15/Nov/2024 Payment Term: NET 30 Shipment: Prepaid and Add Contact: NGS@azenta.com +1-877-(436-3949) ex 1 Account Manager: Zach Plummer Account Manager Email: zach.plummer@azenta.com
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I. Estimated Price

Service	Unit cost	Quantity	Subtotal
Standard RNA-seq bundle with PolyA selection, 20M reads per sample, value package	\$165.00	60	\$9,900.00
ERCC spike-in, complimentary	\$0.00	60	\$0.00
Data delivery, sFTP, additional	-	-	\$210.00
Standard RNA-seq bundle with PolyA selection, 20M reads per sample, value package->Discount	-	-	\$-4,200.00
Estimated Total for Project :			\$5,910.00
Estimated Price Per Sample :			\$98.50

*For samples too low in concentration, Azenta/GENEWIZ reserves the right to remove ERCC spike -in from the library preparation as per the manufacture guidelines. Please contact NGS@azenta.com if you would like to discuss further.

II. Service Description and Turnaround time

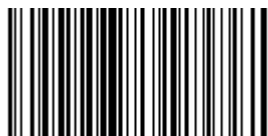
Service Type	Standard RNA-Seq
Species	<i>Montipora capitata</i>
Sample Type	Total RNA (not derived from blood)
Sample Number	60 sample(s)
Sequencing Configuration	Illumina, 2x150bp
Estimated Data Output	~20 million paired-end reads per sample
Phi-X Spike-in	n/a
Quality Guarantee	≥80% of bases ≥Q30
Deliverables	Quality report, FASTQ files
Level of Service	Research Use Only
Special Comments	Corals(eukaryote) are holobiont organisms, and the transcript will also include sequences from Symbiodinacea

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	(symbiotic dinoflagellate algae, eukaryote) that I am interested in analyzing for differential gene expression.
Value Package Includes:	
Estimated Turnaround Time	Total 23-28 business days
Additional Benefits	Updates at completed project milestones (Extraction, QC, Library Preparation, Sequencing, and Data Analysis, if applicable)

To update your service level package, please visit your online account and request a quote revision.*	
Preferred Package	Total 18-23 business days (guaranteed)
Express Package	Total 13-18 business days (guaranteed)
Lightning Package	Total 13-13 business days (guaranteed)
Need faster than Lightning Package?	Please contact us!

*If you have any questions, please contact us at NGS@azenta.com. More ways to contact us can be found [here](#).

III. How to Start Your Order

- Provide valid Purchase Order or charging instructions (checkout through your online Azenta/GENEWIZ account, email NGS@azenta.com, or call 908-222-0711; ext. 1);
- Provide online sample submission form in your Azenta/GENEWIZ account;
- 60 total RNA samples (not derived from blood) meeting requirements below.

IV. Sample Requirements

Sample Type	Remarks	Quantity	Sample Quality
Total RNA (in nuclease-free water), on dry ice	Recommended	≥2 µg	RIN >6.0, ≥50 ng/µL, A260/A280=1.8-2.2, DNA-free
	Required	≥250 ng	

Please see [our website](#) for other starting material types.

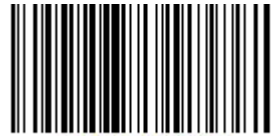
For projects with >36 samples, we recommend submitting in v-bottom 96-well PCR plates (Med Supply Partners # 15-3590 or similar), rather than Eppendorf tubes. Please arrange the samples in your shipment in the order in which they are outlined in your sample form.

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V. Notes

1. Aim: RNA sequencing of 60 total RNA samples (not derived from blood) from *Montipora capitata*.
2. Sequencing recommendations provided by Azenta/GENEWIZ are based on the client's project goals, typical machine outputs and multiplexing variability. Azenta/GENEWIZ does not guarantee average coverage or on-target specificity for each sample.
3. All kits, reagents, analysis pipelines, etc. are routinely updated to remain best-in-class. Please proactively contact Azenta/GENEWIZ if you'd like historical versions, which may be available on a case-by-case basis.
4. Multiplexing is performed to the best of Azenta/GENEWIZ's ability to ensure relatively even data distribution amongst samples, but even data distribution is not guaranteed.
5. Sequencing yield guarantee only applies to libraries prepared by Azenta/GENEWIZ. Initial sample QC may involve, but is not limited to, the following:
 - Assessing RNA integrity by Agilent TapeStation and concentration by Qubit assay
 - Assessing library size on the Agilent TapeStation, concentration by Qubit assay, and final quantitation by qPCR
6. If samples do not meet our criteria for RIN value, Azenta/GENEWIZ cannot guarantee results. This includes, but is not limited to: rRNA content, PCR duplicates, and overall mapping rates.
7. Initial sample QC is performed free of charge for samples that are expected to move forward with sequencing. Azenta/GENEWIZ allows one free repeat of initial sample QC with said samples. Any additional repeats can be accepted for a nominal fee. For samples that do not pass QC, Azenta/GENEWIZ cannot guarantee results. However, Azenta/GENEWIZ has great experience working with less than ideal samples.
8. As a measure of good faith and to the best of their ability, Azenta/GENEWIZ offers sample storage for up to 3 months following project completion. Sample storage and subsequent sample return (if applicable) is not guaranteed.
9. Azenta/GENEWIZ offers free raw FASTQ data storage for up to 6 months. Azenta/GENEWIZ reserves the right to remove said data after 6 months without any notice. Please contact us for further storage options.
10. For projects that are quoted on the Illumina platforms, Azenta/GENEWIZ reserves the right to choose between equivalent platforms (e.g. Illumina MiSeq, HiSeq or NovaSeq). Azenta/GENEWIZ will keep the platforms consistent between projects at their best effort, but does not guarantee unless clarified prior to project initiation.
11. Estimated turnaround time is based on first-pass processing. If repeat processing is needed, estimated turnaround time is subject to increase.
12. If any issues with the project or samples warrant further alignment with the Client after project initiation, the resulted cumulative time during communication shall not be counted towards the originally estimated turnaround time. Azenta/GENEWIZ reserves the right to reassess the turnaround time based on the communications and modifications (if applicable) of project scope. For example, additional processing time may be added to the turnaround if samples require re-accessioning due to discrepancies on arrival (including, but not limited to sample labeling, sample number, etc)
13. For projects with extraction, Azenta/GENEWIZ reserves the right to combine multiple vials per sample, at our discretion, to proceed with downstream extraction.

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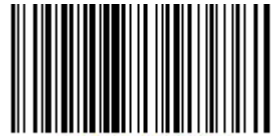
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VI. General Terms and Conditions

This quotation is exclusive of any applicable customs duties. Applicable taxes and freight in this quotation are estimated. Any order issued in response to this quotation is governed solely by the below referenced terms and conditions or, where applicable, a contract signed by Azenta/GENEWIZ and the customer. No other terms are accepted by Azenta/GENEWIZ.

*This quotation may be revoked at any time until Azenta/GENEWIZ has provided a sales order confirmation.

Terms and conditions can be found at: <https://www.genewiz.com/en/Public/Company/Policies/Terms-Conditions>

Name: _____

Date: _____

Signature: _____

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