

Quotation

#HNQ00003210

Quotation Date: Apr 06, 2019

Valid Date : For 30 days after the quotation date

Either PO# or POTS# or credit card number must be present when placing an order.

Terms of Service

1. The service cost may vary based on quotations and invoices, depending on the use of additional service(s) (e.g., DNA/RNA extraction, additional biometric analysis, or HDD copy).
2. Shipping charges may vary depending on the region (e.g., country or continent), but Sample QC will be charged in all cases.
3. If the main experiment is performed after the QC of the initial sample, the shipping cost is free. However, shipping fee could be charged for samples that are not processed after the Sample QC step because of client's change of mind.
4. MacroGen Shipping Address is as follows:

MacroGen, Inc.
254 Beotkkot-ro, Geumcheon-gu,
World Meridian Venture Center #1-Cha, RN.1003
Seoul, 08511
Republic of Korea
5. Samples are to be discarded after 6 months upon completion of the sequencing services.
6. For any purchases made by MacroGen due to a special request or necessity from a client, all sample preparation costs will be charged regardless of the result of the experiment.
7. All payments shall be without any deduction of any fees or taxes or other withholding or similar taxes whatsoever. For the avoidance of doubt, client shall pay all of the aforementioned fees and taxes in addition to the cost of services/products with respect to using MacroGen's services and/or products.
8. The payment due is within 30 days from the invoice date. If you do not pay by the due date, further processes may be
9. Available Payment methods are as follows.
 - **Credit Card:** Master, Visa, or AMEX
 - **Wire Transfer to Bank Account**

Beneficiary: MacroGen, Inc.
Account: 792668-00-000219
Bank Info: KB Kookmin Bank, Gasan Venture Branch
Address: Room103, 45 Gasan digital 1-ro, Geumcheon-gu
Seoul, 08592, Republic of Korea
SWIFT: CZNBRSEXXX
10. The raw data and its analysis result will be permanently deleted from our server three months after data transfer. Long-term storage can be requested at additional charge.
11. Any appeal about the sequenced data must be filed within three months of the data being provided.
12. Processed samples and unused samples, such as back-up or QC failed one, etc., are discarded after 6 months of data delivery, unless otherwise requested. The request must be submitted within one month of project completion.
13. Upon request, the samples can be returned at recipient's cost. Any such request should be made no later than 1 month after the data delivery. Usual shipping charge is between \$100 and \$200 depending on the region. For the total project amount of \$15,000 or above, the shipping and handling charges can be waived.
14. The result of the analyses within the 3-month storage period may be used by MacroGen for data quality inspection, validation, and internal training purposes, in order for us to improve our services.

By signing the above terms, I acknowledge that I have read and understood all of those terms. Also, I promise to pay an additional 10% of the total amount as a late fee.

- **Name:**
- **Title:**
- **Date:**

Signature

Please send this quote in softcopy with your signature and an order form explaining the sample information along with your sample shipment.

Additional Benefits and Sole Source Specifications

Large capacity (300,000 exomes per year, 100,000 human Whole Genome Sequencing per year) to provide fast turnaround time

- MacroGen can provide processing times of typically 6-10 weeks, even for large-scale projects with high complexity under current equipment capabilities

Follow-on validation

- MacroGen has a variety of genotype and array-based platforms. For example, you can easily implement follow-up projects that help you validate SNP and CNV candidates at low cost without having to send samples to other service providers.

- MacroGen uses genotyping platforms to provide validation, such as TaqMan assays, CGH arrays, Illumina Beadchip arrays and Affy-Matrix Arrays.

- MacroGen uses sequencing platforms capillary sequencer to provide validation, such as including ABI 3730XL.

ISO Certification

- MacroGen, Inc. is ISO 9001 and ISO 13485 certified to provide high quality data in the entire sample preparation and DNA sequencing process.

Clinical-grade sequencing data

- MacroGen generates sequencing data at clinical-grade quality for discovery and validation of genetic variants. (CAP Accreditation)

- MacroGen generates clinical grade quality for the detection and validation of genetic variants (CAP Accreditation).

Our sequencing and data generation processes is used for research purpose only and is not used for diagnostic procedures.

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Sales Rep.: Svenja Daschkey

E-mail: svenja@macrogen.eu

QUOTATION FOR

Cristian A. Velandia-Huerto
PhD (c) Bioinformatik
Universität Leipzig
Inst.f.Informatik, Univ.Leipzig, Germany

Description of Project	Unit	Amount	Unit Price(EUR)	Subtotal
TrusSeq Small RNA	ea	12	240.00	2,880.00
HiSeq2500 High-Output Run Sequencing (50SE, 1 lane)	ea	2	1,000.00	2,000.00
This quote is valid for 30 days from the date of issue.			Subtotal	4,880.00
			Tax	-
			TOTAL	4,880.00

Comments

CEO
Kap-seok Yang

