



Dr. José Gallardo <jose.gallardo@pucv.cl>

RE: Ask fot Atlantic salmon WGS service + BI

1 mensaje

jybaek <jybaek@macrogen.com>

26 de mayo de 2020, 2:11

Para: "jose.gallardo@pucv.cl" <jose.gallardo@pucv.cl>

Dear Jose Andres Gallardo Matus,

Thank you for your reply.

For your Salmon whole genome resequencing, We are offering you special discounted price for 48 samples.

To be honest, the original price is over 1,000 per sample. So,

[Fish Whole genome Seq] – Promotion

48 gDNA samples to be received; total amount >1.0μg

Truseq Nano DNA library prep (Insert size : 350bp)

Sequencing on Novaseq6000, 150bp PE

Raw data, ~90G/sample

Price: 750USD per sample (*Special Discount)

+ Optional) Bi analysis - Mapping, Variant call, Annotation

TAT: 4-7 weeks after samples pass our QC

1st) Whole reference genome

2nd) Specific gene (sdy gene) ; If this gene is including on Salmon reference, the sdy gene will be reported particularly by 1st data.

3rd) mtDNA DB

To get analysis for variant is possible mapping on mtDNA DB.

But, We are not offer analysis for heteroplasmy etc. by mtDNA.

I am looking forward to hearing from you.

I will be happy to provide you with additional information, as needed.

Best regards,

Jiyeon

JIYEON BAEK | NGS Sales Representative

Macrogen Inc.

Rm #1003 254 Beotkkot-ro, Geumcheon-gu

08511 Seoul, Korea

Tel: +82-2-2180-7159

E-mail: [jybaek@macrogen.com](mailto: jybaek@macrogen.com)

From: Jose Andres Gallardo Matus [<mailto:jose.gallardo@pucv.cl>]

Sent: Tuesday, May 26, 2020 11:12 AM

To: jybaek

Subject: Re: Ask fot Atlantic salmon WGS service + BI

Dear Jybaek,

It is not for applying funding.

I want to get 90Gb per sample and 30x of coverage.

I will send 48 samples at once.

Best regards

Jose

On Mon, May 25, 2020, 22:02 jybaek <jybaek@macrogen.com> wrote:

Dear Jose Andres Gallardo Matus,

I hope this email finds you well.

- 1) May I ask you about your budget? Is it for applying for funding?
- 2) It seems around ~3Gb genome, so Do you want to get ~30Gb per sample?
- 3) Will you be senidng your 48samples at once?

I am looking forward to hearing any updates from you.

Best regards,

Jiyeon

JIYEON BAEK | NGS Sales Representative

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08511 Seoul, Korea

Tel: +82-2-2180-7159

E-mail: [jybaek@macrogen.com](mailto: jybaek@macrogen.com)

From: Jose Andres Gallardo Matus [<mailto:jose.gallardo@pucv.cl>]

Sent: Tuesday, May 26, 2020 6:30 AM

To: kess90@macrogen.com

Cc: jybaek; erin.kim; Carlos Soto; MARGARITA RIVERA

Subject: Ask fot Atlantic salmon WGS service + BI

Dear Mr. Kim:

I am writing this email requesting a MACROGEN quote for the complete genome re-sequencing service as detailed below,

Species: Atlantic salmon.

Number of samples: 48.

Full genome coverage: 30x

Illumina sequencing technology: Nova Seq 6000.

Please include the following BI analysis:

1) Mapping & Variant Calling (SNP/Indel), CNV and SV for the reference, the sdy gene and the mitochondrial genome.

- Atlantic salmon RefSeq assembly: ICSASG_v2: NCBI GCF_000233375.1 +
- Atlantic salmon contig with sdy sex gene: gene bank accession KP898412.1 +
- Atlantic salmon Mitochondrial genome RefSeq: NCBI NC_001960.1

Best regards

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Dr. José Andrés Gallardo Matus

**Profesor adjunto
Pontificia Universidad Católica de Valparaíso**

