Subject: Re: Quote Information for Cranberry Bee Pollen Project

Date: Wednesday, August 17, 2022 at 9:41:17 AM Central Daylight Time

From: UMGC Microbiome Services

To: Eric Wiesman

cc: eric.wiesman@usda.gov, MARIA ALEJANDRA TORRES MERAZ, extract UMGC Nucleic Acid

Services

Attachments: UMGC Primers rbcL.docx, Wiesman 08 17 2022 1.pdf, Wiesman 08 17 2022 2.pdf

Hi all,

I have attached quotes for the 8 sample pilot and full-scale project. These quotes are for ITS2 and custom rbcL library preparation.

In case Eric has not been privy to our previous conversation about rbcL library preparation, I have copied part of that correspondence below:

u

The UMGC will not be sending you primers. Your options for rbcL metabarcoding are:

- 1) Send the UMGC purified DNA and we will perform library preparation using one of our two rbcL primer sets the primer document we sent you (rbcL-646F/rbcL-998R OR RBCL7/RBCL8)
- 2) Perform amplicon generation using a primer set of your choice and send the UMGC purified PCR product (ensuring that the amplicons Nextera-compatible)

Corbin Dirkx

Operations Manager I Microbiome Services University of Minnesota Genomics Center genomics.umn.edu I (651) 374-1220

On Aug 1, 2022, at 9:01 AM, extract UMGC Nucleic Acid Services < extract@umn.edu> wrote:

Hi Eric,

Thanks. Please find attached a quote for the DNA extraction which includes an 8 sample pilot as well as DNA quantification, **Wiesman_08_01_2022_1**.

I've Cc'd our <u>Microbiome Service Manager</u> who can send a cost estimate for the sequencing portion. **Corbin** - they are requesting to include 3 PCR blanks.

In order to move forward with submission, please see below for our extraction submission forms to fill out and follow the instructions below. Let me know if you have any questions about the forms or submission process.

Extraction submission instructions:

- 1. **Fill out and send me an electronic copy of our submission form** and if applicable, our precious sample waiver. Please find both attached to this email.
 - o UMGC Nucleic Acid Extraction Sample Submission Form v16.xlsx
 - o UMGC_Disclaimer_Submitting_Samples_Policy_07_09_2019.pdf
- 2. Drop off or ship the samples.
 - Let me know at which **UMGC location** you will drop off the samples. Our drop-off locations are listed <u>here</u> on our website.
 - If shipping samples, send me the tracking number for the shipment. See the Guidelines tab of the submission form for our shipping address.

Sincerely,

Veronica Tonnell Nucleic Acid Extraction Service Manager UMN Genomics Center 4Front / 3510 Hopkins Place N Suite E445A Oakdale, MN 55128 (651) 374-1227, ext 5

On Jul 27, 2022, at 12:30 PM, Eric Wiesman < wiesman@wisc.edu > wrote:

Hi Veronica,

Apologies for not catching this on Monday, but please use my USDA email for the official quote and communication. It is: eric.wiesman@usda.gov and I have copied it on this email.

Thank you, Eric

From: Eric Wiesman

Sent: Monday, July 25, 2022 2:54 PM
To: extract@umn.edu < extract@umn.edu>

Subject: Quote Information for Cranberry Bee Pollen Project

Hi Veronica,

Thank you for meeting with us earlier today. For addressing the quote for the cranberry bee pollen project, please use the information below. Feel free to contact me if you have any questions or need any other information.

Eric Wiesman USDA-ARS 1575 Linden Dr. Room 282 Madison, WI 53706

Have a nice day! Eric

<UMGC_Disclaimer_Submitting_Samples_Policy_07_09_2019.pdf>
<UMGC_Nucleic_Acid_Extraction_Sample_Submission_Form_v16.xlsx><Wiesman_08_01_2022_1.pdf>