Fwd: Purification of SARS-CoV-2

MM DC <maxdecleyn@gmail.com> Mon, May 23, 2022 at 5:11 PM
To: cmssyc@gmail.com
Cc: christinem@fluoridefreepeel.ca

Hi Christine,

I received another answer. This time from the famous Marc Van Ranst, who is "the spokesperson" for “virus related matters” from UZ Leuven in Belgium.
He receives a lot of screen time for the major news broadcasts, and is considered the leading authority on the subject…

His reply (to the FOIA request) is forwarded below, but he replied in Dutch; so here is the translated version of his message:

I have read your question, and wonder what the purpose would be to SARS-CoV-2 virus further purify? We can already detect the viral RNA detect in clinical samples. We can complete the viral genome decipher. We can grow the virus in cell culture and it inoculate into animal models and induce disease. We can do it virus (from supernatant) under cryo-EM (as in this article: https://www.sciencedirect.com/science/article/pii/S0969212620303725). In another article (https://europepmc.org/article/pmc/pmc7122600) have they further purified the virus by ultracentrifugation in beta-cyclodextrin. **No scientist doubts its existence** of SARS-CoV-2. And yet **there is a hard core of people, usually without much specialized scientific background knowledge, which Scientists have been stalking scientists for two years asking for "purification of the virus"**. Well, I ask you: which scientific question do you think you can answer by purifying the virus even more then with ultracentrifugation (as in this article: https://europepmc.org/article/pmc/pmc7122600).

Instead of him answering the question, he tries to switch the inquiry to me by asking “what the purpose would be” …
From his answer, I conclude he has nothing to offer. Making a desperate attempt to divert the attention.

Both studies seem very flawed, as they claim to have “isolated" the “virus” but using “Vero cells.”
Also, the use of EM, as pointed out by Harold Hillman, is flawed in itself.
And, I see no reference to control experiments.

I’d like to formulate an answer to Marc requesting him to actually answer the question rather then dodging it.
But, I want to make sure I don’t miss anything.
I wanted to share this already with you, as you might already know the studies he referred to and are able to address the key issues without much sweat. And, maybe you’d have an answer to the question he formulated at the end of his message.

Thank you in advance for considering.

Kind regards,
Max.

Begin forwarded message:

From: Marc Van Ranst <vanranstmarc@gmail.com>
Subject: Purification of SARS-CoV-2
Date: 23 May 2022 at 17:14:11 CEST

To: maxdecleyn@gmail.com
Cc: Informatie UZ Leuven <info@uzleuven.be>, Martine Vermandel <martine.vermandel@uzleuven.be>

Beste Max,

Ik heb uw vraag gelezen, en vraag mij af wat het doel zou zijn om het SARS-CoV-2 virus verder te zuiveren? We kunnen reeds het viraal RNA detecteren in klinische stalen. We kunnen het viraal genoom volledig ontcijferen. We kunnen het virus opgroeien in celcultuur en het inoculeren in diermodellen en er ziekte mee opwekken. We kunnen het virus (uit supernatans) onder Cryo-EM bekijken (zoals in dit artikel: https://www.sciencedirect.com/science/article/pii/S0969212620303725). In een ander artikel (https://europepmc.org/article/pmc/pmc7122600) hebben ze het virus nog verder opgezuiverd door ultracentrifugatie in beta-cyclodextrine. Geen enkele wetenschapper twijfelt aan het bestaan van SARS-CoV-2. En toch is er een harde kern aan mensen, meestal zonder veel gespecialiseerde wetenschappelijke achtergrondkennis, die wetenschappers al twee jaar lang blijven stalken met de vraag naar "purificatie van het virus". Wel, ik vraag u: welke wetenschappelijk vraag denk je te kunnen beantwoorden door het virus nog meer te gaan zuiveren dan met ultracentrifugatie (zoals onder andere in dit artikel: https://europepmc.org/article/pmc/pmc7122600).

Vriendelijke groet,
Marc

Fwd: Purification of SARS-CoV-2

MM DC <maxdecleyn@gmail.com> Tue, May 24, 2022 at 3:25 AM
To: Marc Van Ranst <vanranstmarc@gmail.com>, Informatie UZ Leuven <info@uzleuven.be>, martine.vermandel@uzleuven.be
Bcc: cmssyc@gmail.com

Dear Marc,

Thank you for your reply.

I comprehend your explanation but I didn't ask you for studies about mixing nucleic acids from human microbiome with nucleic acids from FBS and Vero cells.
Can we conclude you are not in the possession of the requested material?

I understand that in virology, virologist use cell cultures. May I ask you a question about controls:

Did you or your colleagues try to extract nucleic acids from uninfected supernatant/cells (treated the same way as infected but virus-free) and to align (or de novo assembly) the reads to sars-cov-2 genome or any other virus genome? Have you ever perform this negative controlled experiment?

For example: You and your colleagues described NGS of West Nile Virus and Equid herpesvirus 3.

Did you try negative control (control cell culture, sequencing and assembly) as I have describe?

Your study:

1. West Nile Virus https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6256386

2. Equid herpesvirus 3 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4183863/

I hope my questions are coming across properly.

Thank you for your help and explanation.

Kind regards,
Max.

> On 23 May 2022, at 17:14, Marc Van Ranst <vanranstmarc@gmail.com> wrote:
>
> Beste Max,
>
> Ik heb uw vraag gelezen, en vraag mij af wat het doel zou zijn om het SARS-CoV-2 virus verder te zuiveren? We kunnen reeds het viraal RNA detecteren in klinische stalen. We kunnen het viraal genoom volledig ontcijferen. We kunnen het virus opgroeien in celcultuur en het inoculeren in diermodellen en er ziekte mee opwekken. We kunnen het virus (uit supernatans) onder Cryo-EM bekijken (zoals in dit artikel: https://www.sciencedirect.com/science/article/pii/S0969212620303725). In een ander artikel (https://europepmc.org/article/pmc/pmc7122600) hebben ze het virus nog verder opgezuiverd door ultracentrifugatie in beta-cyclodextrine. Geen enkele wetenschapper twijfelt aan het bestaan

Gmail Christine Massey <cmssyc@gmail.com>

Fwd: Purification of SARS-CoV-2

MM DC <maxdecleyn@gmail.com> Mon, May 30, 2022 at 12:01 PM
To: Christine Massey <cmssyc@gmail.com>

Hi Christine,

I have sent a reminder to Marc, to which he responded within 30 minutes with the following: (translated from Dutch)

Yes, there are negative controls.
By the way, we regularly do NGS on cell lines to exclude the identity of the cell line and the absence of mycoplasma and other possible contaminants.

To which we sent the mail which you will be able to find below (forwarded mail)
His answer is, again, very “unprofessional” (if that is even possible for virologists). The absence of the documentation to his mail is, again, very telling.

Not sure if he will reply to the mail we have just sent, because that would mean he admits the fraudulent practise.

I’m going to keep knocking at his door, but it’s pretty telling already…

So far, the update. :-)
Take care.

Kind regards,
Max.

Begin forwarded message:

From: MM DC <maxdecleyn@gmail.com>
Subject: Re: Purification of SARS-CoV-2
Date: 30 May 2022 at 16:35:54 CEST
To: Marc Van Ranst <vanranstmarc@gmail.com>, Informatie UZ Leuven <info@uzleuven.be>, martine.vermandel@uzleuven.be

Dear Marc,

Thank you for your quick response.

Please, could you provide me with documentation: raw data (raw reads) and step-by-step protocol for the control because you didn't document it (materials and methods, supplementary materials) in the studies (or you could choose any your study):

1. West Nile Virus https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6256386

2. Equid herpesvirus 3 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4183863/

*Your claim according to your response is, if I understand properly:

- You or your colleagues DID TRY to extract nucleic acids from uninfected supernatant/cells (treated the same way as infected but virus-free) and to align (or de novo assembly) the reads to SARS-COV-2 genome or any other virus genome.

Thank you in advance.

Kind regards,
Max.

On 30 May 2022, at 15:43, Marc Van Ranst <vanranstmarc@gmail.com> wrote:

Dag Max,

Ja, er zijn negatieve controles. Trouwens we doen regelmatig NGS op cellijnen om de identiteit van de cellijn en de afwezigheid van mycoplasma en andere mogelijke contaminanten uit te sluiten.

Vriendelijke groet,
Marc

Op ma 30 mei 2022 om 15:24 schreef MM DC <maxdecleyn@gmail.com>

> Reminder
>
> On 24 May 2022, at 09:25, MM DC <maxdecleyn@gmail.com> wrote:
>
> Dear Marc,
>
> Thank you for your reply.
>
> I comprehend your explanation but I didn't ask you for studies about mixing nucleic acids from human microbiome with nucleic acids from FBS and Vero cells.
> Can we conclude you are not in the possession of the requested material?
>
> I understand that in virology, virologist use cell cultures. May I ask you a question about controls:
>
> Did you or your colleagues try to extract nucleic acids from uninfected supernatant/cells (treated the same way as infected but virus-free) and to align (or de novo assembly) the reads to sars-cov-2 genome or any other virus genome? Have you ever perform this negative controlled experiment?
>
> For example: You and your colleagues described NGS of West Nile Virus and Equid herpesvirus 3.
>
> Did you try negative control (control cell culture, sequencing and assembly) as I have describe?
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> Your study:
>
> 1. West Nile Virus https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6256386
>
> 2. Equid herpesvirus 3 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4183863/
>
> I hope my questions are coming across properly.
>
> Thank you for your help and explanation.
>
> Kind regards,
> Max.