



Negative Control - sars-cov-2

8 messages

Daniel [REDACTED]

Sat, Apr 29, 2023 at 18:48

To: subissil@who.int

Dear Dr. Lorenzo,

My name is Daniel [REDACTED]. I am molecular biologist from Norway.

You are mentioned as contact person for TAG-VE. I have a question. I hope you can help me.

When using methods in virology for sequencing and assembly of nucleic acids originating from virus-infected cells/supernatant, do you (you=your group or any relevant WHO laboratories) use or advice laboratories with this negative control:

Use of RNA from uninfected cells and/or uninfected supernatant (cell cultures) treated in the same way as infected cell cultures but without any virus, and attempt of assembly ("de novo", mapping, alignment) of a virus genome with the reads derived from the RNA.

I can't find this logical and necessary negative control documented anywhere. Water or buffer only are recommended as a type of negative control.

Thank you for your time and help.

With kind regards,

Daniel

Daniel [REDACTED]

Mon, May 8, 2023 at 12:16

To: subissil@who.int

Reminder

[Quoted text hidden]

Daniel [REDACTED]

Fri, May 19, 2023 at 17:03

To: subissil@who.int

Reminder 2

On Sat, Apr 29, 2023, 18:48 Daniel [REDACTED] wrote:

[Quoted text hidden]

SUBISSI, Lorenzo <subissil@who.int>

Fri, May 19, 2023 at 17:13

To: Daniel [REDACTED]

Hi,

This is an important point.

I suggest you address this in a scientific publication, if you think it's a relevant negative control that people do not use. At WHO, we do not have labs, we only work with experts to run relevant laboratory experiments.

Best regards,

Lorenzo

[Quoted text hidden]

Daniel [REDACTED]

Fri, May 19, 2023 at 17:15

To: SUBISSI, Lorenzo <subissil@who.int>

Hi,

OK. Thank you for the explanation.

With kind regards,

Daniel

[Quoted text hidden]

Daniel [REDACTED]

Sat, May 20, 2023 at 14:52

To: SUBISSI, Lorenzo <subissil@who.int>

Dear Lorenzo,

Sorry to bother you. Are you aware of any scientific publication with the control conducted and documented?

I could use it for references in my study.

I have read more than 100,000 studies but the control is not available.

Thank you very much for your time. Have a nice weekend.

With kind regards,

Daniel

On Fri, May 19, 2023, 17:13 SUBISSI, Lorenzo <subissil@who.int> wrote:

[Quoted text hidden]

SUBISSI, Lorenzo <subissil@who.int>

Sat, May 20, 2023 at 19:23

To: Daniel [REDACTED]

Hi , I am not.

Regards,

L

[Quoted text hidden]

Daniel [REDACTED]

Sat, May 20, 2023 at 19:24

To: SUBISSI, Lorenzo <subissil@who.int>

Hi,

OK.

With kind regards,

Daniel

[Quoted text hidden]