



Robert Karlsson <robertkarlss.se@gmail.com>

Controls in Virology

2 messages

Robert Karlsson <robertkarlss.se@gmail.com>
To: marianne.jansson@med.lu.se

Sat, Sep 23, 2023 at 2:31 PM

Dear Swedish Society of Virology,

My name is Robert Karlsson. I am biochemist from Sweden.

Could you ask any of your experts to disclose these controls and contribute to reduction of scientific uncertainty in public? Please answer urgently, as soon as possible, no later than 7 days.

The controls should be documented in a scientific publication/publications in step-by-step manner, with description and definition (**standard laboratory procedure**). I hope any of your experts is aware of any study with any of these controls, for example for SARS-CoV-2 or measles virus:

1. Control 1:

Control experiment that rules out that cytopathic effect, which virologists claim as virus detection, does not come about through the experimental setup itself. Repeat the experiment of detecting the alleged virus with the help of CPE, but the experiment must be virus-free. So, exclude one variable from the experiment and repeat the experiment from start to finish.

2. Control 2:

Controls to check whether these materials also turn out to be positive using the PCR method (real time RT-PCR): clinical samples from people with diseases other than those attributed to the virus, and also using samples from healthy people, animals and plants.

3. Control 3:

Control experiments to exclude that exactly the same generation of virus genome from short RNA fragments is possible with human/microbial RNA from a lung lavage of:

- a healthy person
- a person with another lung disease
- a person who tested negative for SARS-CoV-2,
- or from such RNA from reserve samples from the time when the SARS-CoV-2 virus was still unknown

4. Control 4:

Control experiment related to genome sequencing from "infected cell culture" to rule out the possibility that other virus genomes may also be assembled "de novo" or through alignment with other reference genomes.

5. Control 5:

Control experiments to rule out that the genome of the target virus was assembled "de novo" or by alignment from a negative control culture. Repeat virus assembly experiment from start to finish, but without the presence of any virus.

Marianne Jansson <marianne.jansson@med.lu.se>
To: Robert Karlsson <robertkarlss.se@gmail.com>
Cc: Ali Mirazimi <ali.mirazimi@ki.se>

Mon, Sep 25, 2023 at 11:05 AM

Dear Robert Karlsson,

thank you for your email and your questions.

We would recommend you to contact the Swedish expert authority "Folkhälsomyndigheten" with your questions, at the following email:

svarstjanst@folkhalsomyndigheten.se

At the moment we do not have the capacity to answer specific questions, but we are, in the near future, planning to add more of "virology information" to our website.

With kind regards

Board of Swedish Society for Virology

[svarstjanst@folkhalsomyndigheten.s](mailto:svarstjanst@folkhalsomyndigheten.se)

Från: Robert Karlsson <robertkarlss.se@gmail.com>

Skickat: den 23 september 2023 14:31

Till: Marianne Jansson

Ämne: Controls in Virology

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