

Marion Koopmans



**Controls?
NO WAY!**

Towards reliable whole genome sequencing for outbreak preparedness and response Inbox ☆

R [redacted] Oct 12
to Bas ▾

Dear Bas,

I am [redacted]
[redacted]

I am reading your study "Towards reliable whole genome sequencing for outbreak preparedness and response".

My questions for you and your colleagues:

Did you try to extract RNA from cells/supernatant of the cell cultures treated in the same way as infected cell cultures but without any virus, and to try to construct (to assemble) sars-cov-2 genome with the reads derived from the RNA .

Kind regards,
[redacted]

R [redacted] Oct 12
to Bas ▾

Correction for my question: It could be assembly of any virus (usutu, west nile virus, yellow fever virus...)

[Show quoted text](#)

B Bas Oude Munnink Oct 12
to me ▾

Dear [redacted]

We did not include a negative control in this sequencing experiment. However, we did not find any cross-talk (e.g. USUV in a WNV sample or YFV in a USUV sample). Also in the low concentration samples we did not find any cross-talk.

Best regards,

R [redacted] Oct 12
to Bas ▾

Dear Bas,

Thank you for the quick response.

I can't find in any study the control I have described to you. Have you ever tried to conduct the control (any of your studies) cos I can't find it in any study (anywhere in the world).

It would be an attempt of assembly of a virus without virus. Just with nucleic acids from cell cultures treated as I have explained.

Thank you very much for your answers.



Netherlands

Kind regards,