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## Study questions

2 messages

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Daniel [REDACTED]

Fri, Oct 7, 2022 at 12:59

To: baldauf@mvp.lmu.de

Dear Hanna-Mari Baldauf,

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

I am reading your study: "Comparison of four commercial, automated antigen tests to detect SARS-CoV-2 variants of concern"

My questions for you and your colleagues:

1. Did you try to isolate sars-cov-2 particles in cell cultures and to use purification with density gradient centrifugation (rate zonal and isopycnic)?
2. Did you try to extract RNA from cells/supernatant of the cell cultures treated in the same way as infected cell cultures but treated without any virus, and to try to assemble (de novo or mapping assembly) sars-cov-2 genome with the reads derived from the RNA.
3. Did you try to implement amplicon-based WGS using PCR-negative sample (sars-cov-2 negative)?

Thank you for your answers.

Kind regards,

Daniel

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Baldauf, Hanna-Mari <Baldauf@mvp.lmu.de>

Sat, Oct 8, 2022 at 05:15

To: Daniel [REDACTED]

Dear Mr. [REDACTED],

thank you very much for your interesting questions. We have not tried anything you asked because it was not necessary for our purposes. I am sorry that I could not help you more with those questions.

Kind regards,

Hanna-Mari Baldauf

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*PD Dr.rer.nat.habil.med. Hanna-Mari Baldauf*

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