

Von Roberts, Jason <Jason.Roberts@vidrl.org.au> ☆

Betreff RE: [EXT] Question re your paper "Isolation and rapid sharing of the 2019 novel coronavirus (SARS-CoV-2) from the first patient diagnosed with COVID-19 in Australia" 05.10.2020, 04:00

An Druce, Julian <Julian.Druce@mh.org.au> ☆

1 weitere

Kopie (CC) Torsten ★

Hi Torsten,

The EM images were obtained directly from cell culture material.

Kind regards,

Dr Jason A. Roberts

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Head, Electron Microscopy and Structural Virology

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From: Druce, Julian

Sent: Monday, 5 October 2020 10:19 AM

To: Sharon Lewin <sharon.lewin@unimelb.edu.au>; Roberts, Jason <Jason.Roberts@vidrl.org.au>

Cc: tengelbrecht@gmx.net

Subject: RE: [EXT] Question re your paper "Isolation and rapid sharing of the 2019 novel coronavirus (SARS-CoV-2) from the first patient diagnosed with COVID-19 in Australia"

Hi Torsten

The nucleic acid extraction was performed on isolate material recovered from infected cells. This material was not centrifuged, so was not purified through sucrose gradient to have a density band as such.

I will let Jason respond to the EM questions.

Regards

Julian

From: Torsten <tengelbrecht@gmx.net>

Sent: Thursday, 1 October 2020 4:16 AM

To: Sharon Lewin <sharon.lewin@unimelb.edu.au>

Subject: [EXT] Question re your paper "Isolation and rapid sharing of the 2019 novel coronavirus (SARS-CoV-2) from the first patient diagnosed with COVID-19 in Australia"

UoM notice: External email. Be cautious of links, attachments, or impersonation attempts

Dear Sharon Lewin!

My name is Torsten Engelbrecht and I am Journalist in Hamburg. I am researching the SARS-CoV-2 issue. Please allow me the following questions re your article "[Isolation and rapid sharing of the 2019 novel coronavirus \(SARS-CoV-2\) from the first patient diagnosed with COVID-19 in Australia](#)":

1. In your paper it says you "extracted RNA for whole genome sequencing of the viral isolate". Was RNA obtained from the density at which CoV particles band?
2. What is that density and did you obtain an EM showing the degree of purification?
3. Do the EM shots show ultracentrifuged, sedimented virus particles? And do images show the purified virus?

Thank you and best wishes, Torsten

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