

From: [Peter Daszak](#)
To: [Stemmy, Erik \(NIH/NIAID\) \[E\]](#)
Cc: [Kevin Olival](#); [Robert Kessler](#); [Baric, Ralph](#)
Subject: RE: Wuhan Pneumonia
Date: Tuesday, January 14, 2020 8:15:25 AM

Not yet re. samples closer to Wuhan for Rp3-like CoVs.

I think the concern is that there is probably a low level exposure to these bat-origin viruses across southern and central China.

I'll be on the call at 10 am today – will you be?

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance

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EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

From: Stemmy, Erik (NIH/NIAID) [E] [mailto:(b) (6)]
Sent: Monday, January 13, 2020 7:46 AM
To: Peter Daszak
Cc: Kevin Olival; Robert Kessler; Baric, Ralph
Subject: Re: Wuhan Pneumonia

Thanks Peter. That's good to know. Have you also checked for Rp3 in samples from places closer to Wuhan?

Sent from my iPhone

On Jan 12, 2020, at 12:35 PM, Peter Daszak <(b) (6)> wrote:

Thanks Erik – we've posted a phylogeny based on that and it's been circulating on the web now.

<https://www.ecohealthalliance.org/2020/01/phylogenetic-analysis-shows-novel-wuhan-coronavirus-clusters-with-sars>

Key points from our point of view:

- This novel virus falls within the SARS-CoV and SAR-related CoV clade, in contrast to statements put out by some of the Chinese groups that this is 'not related to SARS'
- It's close to SARr-CoV Rp3 that we published from our past NIAID work. This came from a Rhinolophus bat in S. China
- We have found antibodies to Rp3 in people in Yunnan Province previously, suggesting that these viruses are actively spilling over across a wider interface

than currently known

You should also know that Ralph Baric (cc'd here) is already working to reconstruct and rescue the virus in the lab from the sequence, so he can do further work on it.

We'll keep you posted of course...

Cheers,

Peter

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From: Stemmy, Erik (NIH/NIAID) [E] [[\(b\) \(6\)](mailto:(b) (6))]

Sent: Friday, January 10, 2020 10:30 PM

To: Peter Daszak

Subject: Re: Wuhan Pneumonia

Hi Peter,

We just received the fasta file with the sequence data, and I wanted to share it with you.

Erik

<http://virological.org/t/initial-genome-release-of-novel-coronavirus/319>

Sent from my iPhone

On Jan 8, 2020, at 11:08 PM, Peter Daszak <(b) (6)> wrote:

Erik – just to let you know that WSJ has now reported the novel CoV in 2 of the patients, citing “sources close to the investigation”. There are few details, and no more than I gave you today, so plenty of information still to wait for from our colleagues in China..

I've put out some tweets about it on @PeterDaszak if you want to take a look..

Cheers,

Peter

Peter Daszak

President