

From: Espen Rimstad <espen.rimstad@nmbu.no>
Sent: Tuesday, April 5, 2016 1:04 PM
To: Garver, Kyle
Subject: SV: skype call

Fine, then we settle for April 12th.
Espen

Fra: Garver, Kyle <Kyle.Garver@dfo-mpo.gc.ca>
Sendt: 5. april 2016 00:43:19
Til: Espen Rimstad
Kopi: Øystein Wessel
Emne: RE: skype call

Hi Espen,
[REDACTED]

Very exciting to hear of the BC challenge. We (Mark and I) could skype with you April 12th or 13th at 7AM Pacific time (4 PM Oslo time). Alternatively we could call during our evening time (10 PM Pacific) which would be 7 AM your time.

Looking forward to speaking with you soon.
Kyle

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From: Espen Rimstad [mailto:espen.rimstad@nmbu.no]
Sent: April-04-16 8:45 AM
To: Garver, Kyle
Cc: Øystein Wessel
Subject: SV: skype call

Hi Kyle,
[REDACTED]

Last Friday we had a Skype meeting with Emiliano et co. Are you aware of their findings? Oestein and myself feel a bit in a Catch 22 position.

But we would like to inform you about the first outcome of the experimental challenge with the BC isolate you send us. We will organise a file with details later.

The BC isolate started to replicate about a week or two later than the Norwegian isolate we use (maybe due to freezing?). It replicated to a level where the Ct value was 1-2 lower than the Norwegian isolate, i.e. more virus comparative to the Norwegian isolate, which is somewhat similar to your findings (?) in BC. There were no HSMI at 4 wpc. At 7 wpc there were histopat changes in the BC in injected fish in accordance with HSMI! The virus replication in the cohabs had just started to take off at that time. Therefore we decided that the challenge will continue until 12 wpc and not terminate at 10 wpc as planned. 12 wpc will be in last part of April.

So, there is no doubt that the isolate you send us causes HSMI. But we do not know whether it causes a lower grade of histopat changes. The histopat is done by someone outside our department, and they grade it for us (1-3). I would not recommend to use energy about the question if PRV causes HSMI or not (i.e. if you need additional factors or not) we have firm evidence that this is not necessary.