To: 5.1.2e . 5.1.2e [5.1.2e @erasmusmc.nl]; 5.1.2e 5.1.2e [5.1.2e @rivm.nl]
Cc: 1.2. 5.1.2e [5.1.2e @erasmusmc.nl]; 5.1.2e. 5.1.2e [5.1.2e @erasmusmc.nl]
From: 5.1.2e 5.1.2e
Sent: Sat 1/18/2020 11:50:44 AM
Subject: Re: Specificity testing results overview
Received: Sat 1/18/2020 11:50:44 AM

Interessant dat we beiden in E-gene initieel 2 monsters positief vonden en bij herhaling negatief. Geeft idd wel aan dat meerdere targets parallel testen nodig is. Benieuwd of anderen vergelijkbare resultaten hebben met E-gene. Wij hadden wel andere pathogenen in deze monsters dan jullie.

Mvg

5.1.2e

From: 5.1.2e . 5.1.2e < 5.1.2e @erasmusmc.nl>
Sent: Saturday, 18 January 2020 12:19:14
To: 5.1.2e 5.1.2e ; 5.1.2e 5.1.2e
Cc: 1.2. 5.1.2e ; 5.1.2e. 5.1.2e
Subject: Fwd: Specificity testing results overview

Weet niet of 5.1.2e online is, bij deze.
Primersets zouden ook SARS moeten oppikken. Daarbij was in onze testen de N gen assay duidelijk minder. In de E gene ook laag niveau "reactiviteit". Advies duplo's, uiteraard, en meerdere targets. Deze N gen voor ons dus minder betrouwbaar

5.1.2e

Begin forwarded message:

From: "1.2. 5.1.2e " < 5.1.2e @erasmusmc.nl>
Subject: Specificity testing results overview
Date: 17 January 2020 at 14:01:00 CET
To: " 5.1.2e , 5.1.2e 5.1.2e " < 5.1.2e @charite.de>, " 5.1.2e , 5.1.2e "
< 5.1.2e @charite.de>, " 5.1.2e . 5.1.2e " < 5.1.2e @erasmusmc.nl>

Dear 5.1.2e

Please find attached a comprehensive (I hope) overview of what we have tested.
One important remark: The E assay is really nice, but we encountered two samples that gave a small amplification curve in the E assay (see picture in file). Ct values would have been 39 and 40
In the RdRp assay every sample was negative as expected.
We have repeated those two and they were negative upon repeat testing in the E assay.
I think this stresses the importance of confirmatory testing..,

Another "disclaimer": The RNA used for the bat coronavirus samples has been isolated some time ago. Just to confirm that the RNA is till intact we are going to test these also again with a pancorona PCR.
We should have that data on monday. I'm confident that the results won't change, but I want to be sure...

The HKU1 RNAs were from 5.1.2e (but they are from clinical samples)

Everything should be in the file, but I'm happy to have a call if you want to discuss...

Best
5.1.2e