To:	(10)(2e)	(10)(2e)	@phe.gov	.uk]
Cc:	(10)(2e)	Ī	(10)(2e)	@rivm.nl]
From:	(10)(2e)			
Sent:	Mon 7/6/2020 2:52:41 PM			
Subject: paper Corona MIA				
Received: Mon 7/6/2020 2:52:41 PM				
preprint medRxiv 2020 den Hartog et alpdf				

Dear (10)(2e)

I heard you in the JCVI meeting about serology. I have attached our paper which is now under review which might be of interest to you. We have developed a very nice multiplexed assay measuring antibodies against S1, N and RBD simultaneously. High spec (100%) and sens (94,5%); even higher than mentioned in the paper as we now use a HPLC purified S1 product.

