

Supplementary Table 1. Comparison of CT values across the three assays*		
S¹	U²	P³
27.9	29.0	28.3
12.9	13.3	14.1
13.3	14.5	17.6
13.9	14.3	14.6
14.3	16.6	15.9
15.1	17.9	15.6
13.7	15.4	14.1
13.6	15.5	14.2
14.7	16.7	15.1
17.1	16.4	15.5
Mean ± SD = 15.7 ± 4.5	Mean ± SD = 16.9 ± 4.4	Mean ± SD = 16.5 ± 4.3
Repeated measures ANOVA (p-value) = 0.023		

*CT values are calculated as the average of the CTs of the different target genes.

¹AllplexTM SARS-CoV2 assay (Seegene, Seoul, South Korea)

²Cepheid GeneXpert Xpress SARS-CoV-2

³Simplexa Covid-19 direct assay on LIAISON® MDX (DiaSorin Molecular, CA, USA)