

Electronic Supplementary Material

Discrimination of False Negative Results in RT-PCR Detection of SARS-CoV-2 RNAs in Clinical Specimens by Using an Internal Reference

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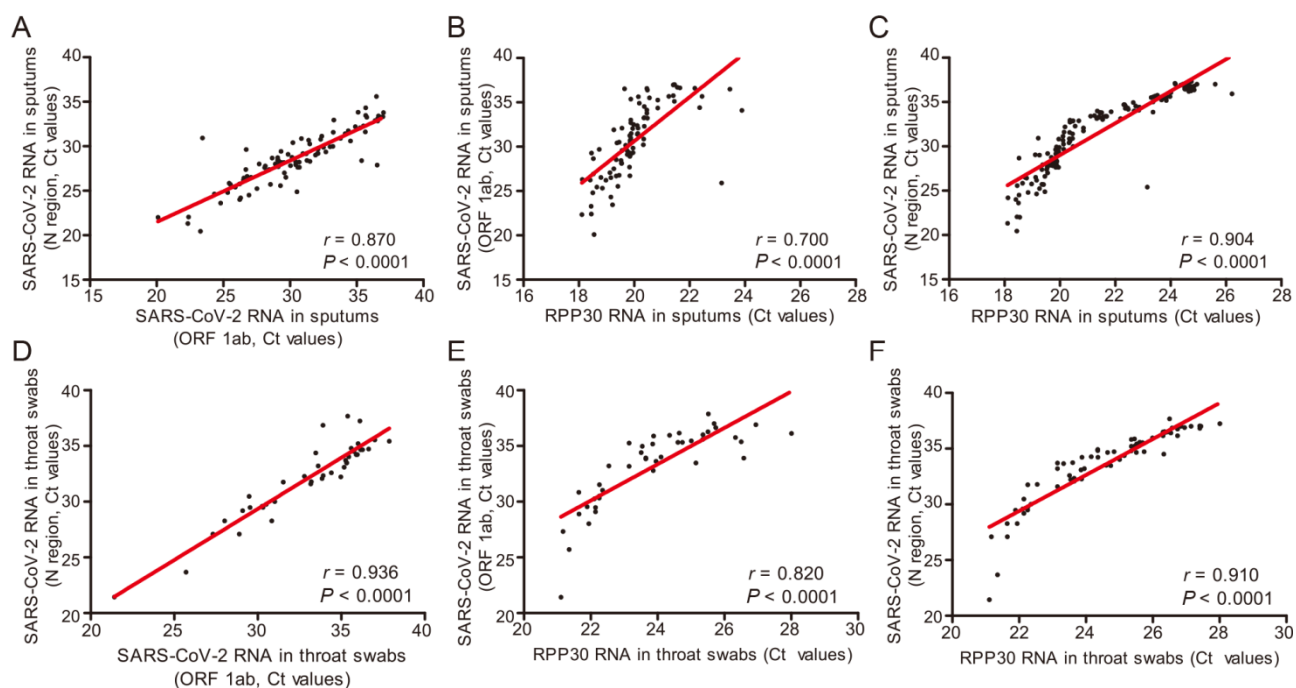


Fig. S1. The RT-PCR detection of SARS-CoV-2 RNAs positive in 254 paired sputum and throat swab specimens from patients with confirmed SARS-CoV-2 infection. Samples tested negative for SARS-CoV-2 RNAs (with a Ct value over 38 in *ORF1ab* and *N* specific RT-PCRs) were excluded for analysis. Pearson correlation coefficients for the levels of detected SARS-CoV-2 RNA levels (based on the assays for *ORF1ab* and *N* region) and *RPP30* RNAs in patient samples were calculated. For sputum specimens: (C) *ORF1ab* and *N* region; (D) *ORF1ab* and *RPP30*; (E) *N* region and *RPP30*. For throat swab specimens: (F) *ORF1ab* and *N* region; (G) *ORF1ab* and *RPP30*; (H) *N* region and *RPP30*. A *P*-value of < 0.05 is considered as significant.