

Correction

Correction: Holbrook et al. Updated and Validated Pan-Coronavirus PCR Assay to Detect All Coronavirus Genera. *Viruses* 2021, 13, 599

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There was an error in the original publication [1]. In the Materials and Methods Section, the sequence of the Pan-CoV_F-1 primer is missing a T, but it is shown correctly in the Supplementary Material.

A correction has been made to 2. Materials and Methods, 2.1 Primer Design and Optimization:

2.1. Primer Design and Optimization

We obtained the sequence of the previously published Watanabe et al. [23] primers 5'-GGTTGGGACTATCCTAAGTGTGA-3' (Watanabe conventional_F) and 5'-CCATCATCAG ATAGAATCATCATA-3' (Watanabe conventional_R). These primers were mapped to 48 CoVs, which represented all four genera, allowing identification of mismatches. We then redesigned these primers. The primer sequences of the first PCR are: 5'-GGTTGGGAYTAYCCHAARTGY GA-3' (Pan_CoV_F-1), 5'-CCRTCATCAGAHARWATCAT-3' (Pan_CoV_R-1), and 5'-CCRTCA TCACTHARWATCAT-3' (Pan_CoV_R-2). The semi-nested second PCR utilizes the same reverse primers and 5'-GAYTAYCCHAARTGTGAYAGA-3' (Pan_CoV_F-2) and 5'-GAYTAYCCH AARTGTGAYMGH-3' (Pan_CoV_F-3) as forward primers (Table S1).

The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

Reference

1. Holbrook, M.G.; Anthony, S.J.; Navarrete-Macias, I.; Bestebroer, T.; Munster, V.J.; van Doremalen, N. Updated and Validated Pan-Coronavirus PCR Assay to Detect All Coronavirus Genera. *Viruses* **2021**, *13*, 599. [[CrossRef](#)] [[PubMed](#)]

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