



Atila BioSystem's iAMP COVID-19 Detection Kit and New Variant of Coronavirus

Atila BioSystem's iAMP COVID-19 Detection Kit can detect the original SARS-CoV-2 virus, the new variant VOC-202012/01 (or B.1.1.7/501Y.V1) that was identified in UK, the new variant 501Y.V2 (B.1.351) that was identified in South Africa, and 501Y.V3 (P.1) that was identified in Brazil with equal efficacy. Atila's detection kit targets the N gene and ORF1ab gene to detect the virus. *In silico* analysis was performed and **NONE** of those mutations identified with the new variants are located in the primer binding regions of the segments that Atila targets.

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