

Appendices

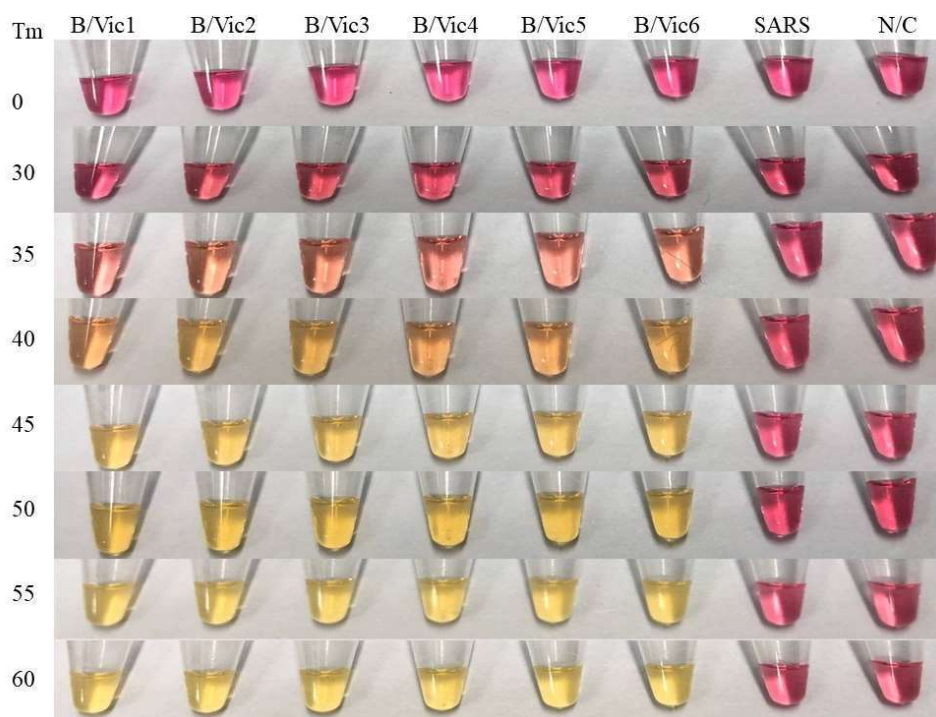
List of the Appendices:

Appendix 1: Result of sensitivity determine of the primers by colorimetric RT-LAMP on B/Victoria, and species-specificity cross-reaction on SARS-CoV-2ii

Appendix 2: Result of sensitivity determine of the primers by colorimetric RT-LAMP on B/Yamagata, and species-specificity cross-reaction on SARS-CoV-2.iii

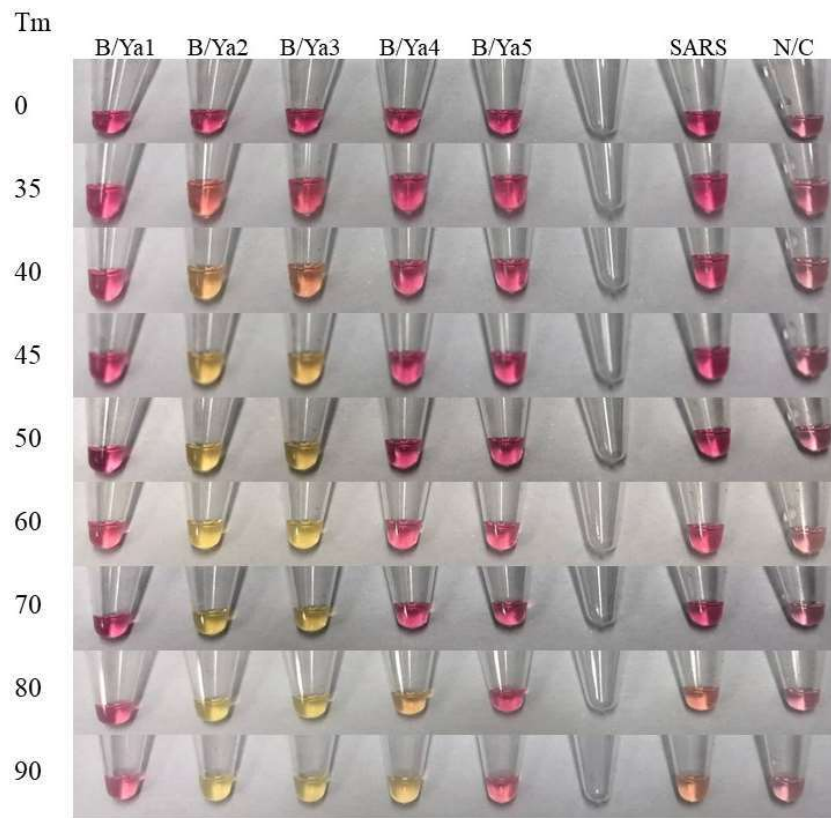
Appendix 3: Result of specificity determine of the primers by colorimetric RT-LAMP on asymptomatic volunteer staff and students of FTZ.....iv

Appendix 1: Result of sensitivity determine of the primers by colorimetric RT-LAMP on B/Victoria, and species-specificity cross-reaction on SARS-CoV-2.



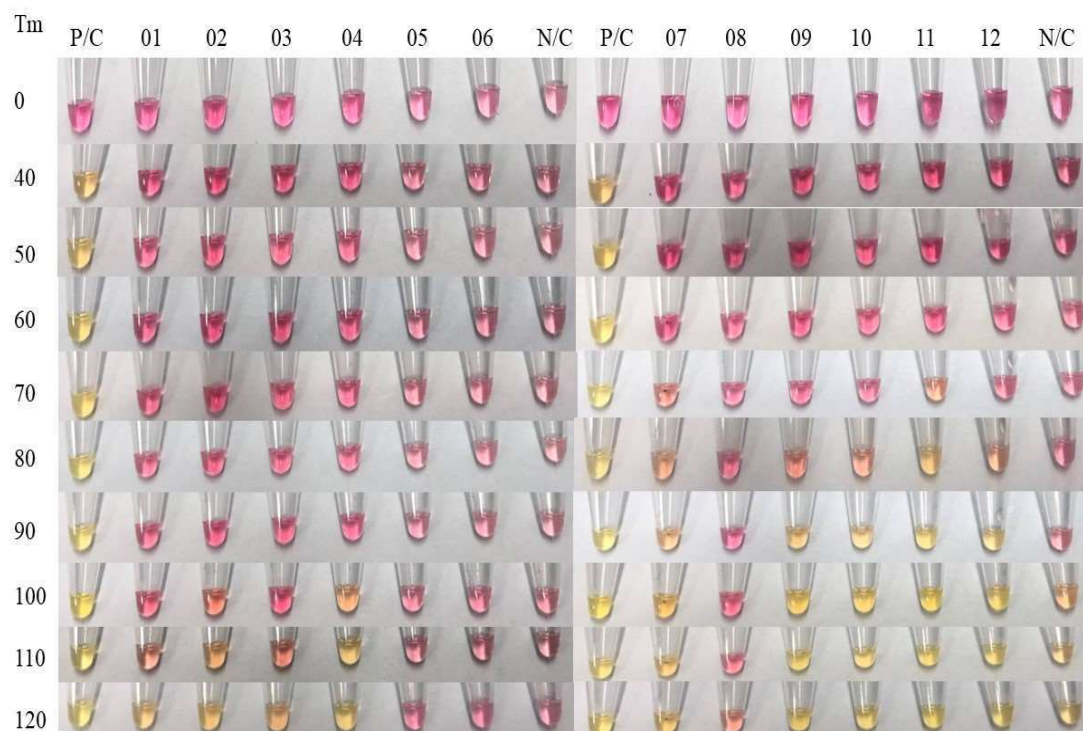
The observation was started after 30-minutes of incubation and 5 minutes interval. Color change represent the presence of RNA amplification (pink to yellow). The color change should be a yellow clear visible in 30-40 minutes of incubation (Biolabs 2020).

Appendix 2: Result of sensitivity determine of the primers by colorimetric RT-LAMP on B/Yamagata, and species-specificity cross-reaction on SARS-CoV-2.



The observation was started after 30-minutes of incubation and 5-10 minutes interval. Color change represent the presence of RNA amplification (pink to yellow) (Biolabs 2020).

Appendix 3: Result of specificity determine of the primers by colorimetric RT-LAMP on asymptomatic volunteer staff and students of FTZ.



The observation started after 30-minutes of incubation and 10 minutes interval. Color change represent the presence of RNA amplification (pink to yellow). Color change after 50 minutes would considered as a false-positive (Biolabs 2020).