

Introduction

Rapid detection, effective isolation of symptomatic cases, and systematic tracing of close contacts are paramount to blunt the community spread of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection. Nowadays, reverse-transcriptase polymerase chain reaction (RT-PCR) is the diagnostic reference standard for coronavirus disease 2019 (COVID-19) [1]; however, specialized instruments and expertise are required to conduct RT-PCR assays. In