

Resource Summary Report

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Nipah virus real-time RT-PCR (NiV-TM2018)

DOI:10.17504/protocols.io.rs5d6g6

Type: Protocol

Proper Citation

Ian Mackay, Judy Northill 2019. Nipah virus real-time RT-PCR (NiV-TM2018). protocols.io dx.doi.org/10.17504/protocols.io.rs5d6g6

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.rs5d6g6>

Authors: Ian Mackay, Judy Northill

Group: Public Health Virology, Forensic and Scientific Services

Summary: The protocol aims to specifically amplify Nipah viruses (NiV) and not other viruses. This is a modified version of a published assay. Modifications were to account for mismatches underneath oligo target sites. The assay targets the nucleoprotein (N) gene region and is designed as a qualitative test for investigating NiV infection of humans.

Affiliations: Public Health Virology, Forensic and Scientific Services, Public Health Virology, Forensic and Scientific Services

External URL: <https://doi.org/10.3201/eid1802.111492>

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