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DETECTION AND QUANTIFICATION OF CHIKUNGUNYA VIRUS (CHIKV)



▶ MORE INFORMATION

MEGA-TREND

- Healthcare

TECHNOLOGY READINESS LEVEL (TRL)

- TRL 4 (Lab Prototype - Lab Testing)

PATENT/ GRANTED NUMBER

- MY-184054-A

▶ TECHNOLOGY OVERVIEW

The present invention relates to a development of molecular diagnostic test for detection and quantification of Chikungunya virus (CHIKV). Specifically, the invention suggests furnishing high sensitivity and comprising steps of detecting and quantification of CHIKV. The detection method includes picking up genomic of CHIKV, and that is able to provide detection and quantification of targeted region(s) using real time Reverse Transcriptase Polymerase Chain Reaction (RT-PCR).

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