

Resource Summary Report

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Viral Genome Release and Native Viral Particle Conversion Measured Through Temperature Ramping in Real Time PCR Machine

DOI:10.17504/protocols.io.p2xdqfn

Type: Protocol

Proper Citation

Antonio Real-Hohn 2018. Viral Genome Release and Native Viral Particle Conversion Measured Through Temperature Ramping in Real Time PCR Machine. protocols.io dx.doi.org/10.17504/protocols.io.p2xdqfn

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.p2xdqfn>

Authors: Antonio Real-Hohn

Summary: This protocol was developed to use common wet lab device (Real Time PCR machine) to detect viral genome release and native viral particle conversion. We used temperature ramping for inducing genome uncoating and fluorescent probes for RNA/DNA and/or proteins, to detect genome and/or capsid changes.

Affiliations: Medizinische Universität Wien

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