

Resource Summary Report

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RT-free Nanopore direct RNA sequencing v1

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Type: Protocol

Proper Citation

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Protocol Information

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

Authors: Miten Jain

Summary: Reverse Transcription-free (RT-free) poly(A) RNA protocol for Nanopore Direct RNA Sequencing This protocol was developed as a collaboration between NASA Houston, Oxford Nanopore Technologies, and UC Santa Cruz to support direct RNA Nanopore sequencing on the International Space Station (ISS). Contributors: NASA JSC Houston: Sarah Stahl, Aaron S. Burton, Kristen K. John, Sarah L. Castro-Wallace Oxford Nanopore Technologies: Daniel Jachimowicz, Daniel R. Garalde University of California Santa Cruz: Mark Akeson, Benedict Paten, Miten Jain Oxford Nanopore Technologies: Daniel Jachimowicz, Daniel R. Garalde University of California Santa Cruz: Mark Akeson, Benedict Paten, Miten Jain

Affiliations: UC Santa Cruz

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