

Sep 02, 2020

RAPID RNA Extraction

DOI

dx.doi.org/10.17504/protocols.io.bkp8kvrw

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DOI: <https://dx.doi.org/10.17504/protocols.io.bkp8kvrw>

Protocol Citation: Noah Toppings 2020. RAPID RNA Extraction. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.bkp8kvrw>

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Protocol status: In development

We are still developing and optimizing this protocol



Created: September 02, 2020

Last Modified: September 02, 2020

Protocol Integer ID: 41440

Keywords: rna extraction, rna, extraction

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Troubleshooting



- 1 Add 140 μ L saliva to 560 μ L lysis buffer.
- 2 Shake the tubes violently by hand.
- 3 Incubate at 61 °C for 5 min.
- 4 Apply entire 700 μ L to spin column.
- 5 Spin at 8 kRCF for 1 min.
- 6 Remove flowthrough with a pipette.
- 7 Add 500 μ L wash 1 to the column.
- 8 Spin at 8 kRCF for 1 min.
- 9 Remove flowthrough with a pipette.
- 10 Add 500 μ L wash 2.
- 11 Spin at 8 kRCF for 2 min.
- 12 Transfer column to a new tube and add 50 μ L elution buffer.
- 13 Spin at 8k RCF for 1 min.

14 Add to LAMP reactions.