In vitro transcription mixture, Moran Lab V.1

Brandon M. Satinsky¹, Scott M. Gifford¹, Byron C. Crump¹, Christa Smith¹, Mary Ann Moran¹

¹Moran Lab

DOI

dx.doi.org/10.17504/protocols.io.dx37qm

PROTOCOL CITATION

Brandon M. Satinsky, Scott M. Gifford, Byron C. Crump, Christa Smith, Mary Ann Moran 2015. In vitro transcription mixture, Moran Lab. protocols.io

https://dx.doi.org/10.17504/protocols.io.dx37qm

LICENSE

This is an open access protocol distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

CREATED

Oct 07, 2015

LAST MODIFIED

Feb 09, 2018

PROTOCOL INTEGER ID

1755

PARENT PROTOCOLS

In steps of

Preparation of Custom Synthesized RNA Transcript Standard
Preparation of Custom Synthesized RNA Transcript Standard
Preparation of Custom Synthesized RNA Transcript Standard
Preparation of Custom Synthesized RNA Transcript Standard
Preparation of Custom Synthesized RNA Transcript Standard
Preparation of Custom Synthesized RNA Transcript Standard

1 2.00 uL ATP Solution

2 2.00 uL CTP Solution

3 2.00 uL GTP Solution

This is an open access protocol distributed under the terms of the Creative Commons Attribution License (https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.
2.00 µL UTP Solution

2.00 µL 10X Reaction Buffer

0.1 - 1.00 µg Linearized Vector

2.00 µL Enzyme mix

X.X µL Nuclease-free water to 20 µL Total Volume