Resource Summary Report

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University of Pennsylvania Institute for RNA Innovation Engineered mRNA and Targeted Nanomedicine Core Facility

RRID:SCR_023665
Type: Tool

Proper Citation

University of Pennsylvania Institute for RNA Innovation Engineered mRNA and Targeted Nanomedicine Core Facility (RRID:SCR_023665)

Resource Information

URL: https://rnainnovation.med.upenn.edu/scientific-groups/mrna-core/

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Description: Core focuses on exploring mRNA technology and lipid nanoparticles for various applications including tissue and cell targeting. Offers Optimization and production of in vitro transcribed mRNA, Small scale production of sequence optimized in vitro transcribed mRNA, Incorporation of modified nucleosides to modulate activity, Off the shelf in vitro transcribed mRNA encoding reporter genes or cancer antigens,Labelled mRNA for nanoparticle tracking and microscopy, Encapsulation into commercially available proprietary and non proprietary lipid nanoparticles through LNP core.

Synonyms: Engineered mRNA and Targeted Nanomedicine Core

Resource Type: core facility, service resource, access service resource

Keywords: USEDit, ABRF, mRNA technology, lipid nanoparticles, tissue and cell targeting,

Funding:

Resource Name: University of Pennsylvania Institute for RNA Innovation Engineered mRNA and Targeted Nanomedicine Core Facility

Resource ID: SCR_023665

Alternate IDs: ABRF_1784

Alternate URLs: https://coremarketplace.org/?FacilityID=1784&citation=1

Record Creation Time: 20230607T050210+0000

Record Last Update: 20250517T060545+0000

Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Institute for RNA Innovation Engineered mRNA and Targeted Nanomedicine Core Facility.

No alerts have been found for University of Pennsylvania Institute for RNA Innovation Engineered mRNA and Targeted Nanomedicine Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.