

Resource Summary Report

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Maine Medical Center Research Institute Viral Vector Core Facility

RRID:SCR_017882

Type: Tool

Proper Citation

Maine Medical Center Research Institute Viral Vector Core Facility (RRID:SCR_017882)

Resource Information

URL: http://mmcri.org/ns/?page_id=221

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Description: Core provides viral vector services dedicated to development and production of viral vectors for angiogenesis, stem cell and regenerative medicine and clinical renal research. Viral vectors are produced in dedicated BL2 facility within MMCRI building. Vector systems currently being used include adenovirus, retrovirus and lentivirus. Services Available: Transfection and transduction of gene-specific viral DNA provided by principal investigators; Small, large and custom scale production of adenovirus; retrovirus and lentivirus (2nd and 3rd generation packaging); TCID50 titration of adenovirus; Titration of retrovirus and lentivirus (fluorescence marker or antibiotic resistance); Test for replication competent virus (RCV) in lentivirus preparations.

Synonyms: Viral Vector Core

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

Keywords: Viral, vector, development, production, angiogenesis, stem, cell, regenerative, medicine, renal, adenovirus, retrovirus, lentivirus, transfection, transduction, titration, service, core, ABRF

Funding:

Availability: Open

Resource Name: Maine Medical Center Research Institute Viral Vector Core Facility

Resource ID: SCR_017882

Alternate IDs: ABRF_756

Record Creation Time: 20220129T080337+0000

Record Last Update: 20250514T061826+0000

Ratings and Alerts

No rating or validation information has been found for Maine Medical Center Research Institute Viral Vector Core Facility.

No alerts have been found for Maine Medical Center Research Institute Viral Vector Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.