Resource Summary Report

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Tulane University TNPRC Virus Characterization, Isolation, Production and Sequencing Core Facility

RRID:SCR_024679
Type: Tool

Proper Citation

Tulane University TNPRC Virus Characterization, Isolation, Production and Sequencing Core Facility (RRID:SCR_024679)

Resource Information

URL: https://tnprc.tulane.edu/virus-characterization-isolation-and-production-core

Proper Citation: Tulane University TNPRC Virus Characterization, Isolation, Production and Sequencing Core Facility (RRID:SCR_024679)

Description: THIS RESOURCE IS NO LONGER AVAILABLE. SAME SERVICES ARE AVAILABLE IN Molecular Virology and Sequencing Core. Documented on January 28, 2025. Core is divided into virus characterization, isolation, and production part and next generation sequencing part. Virus Characterization, Isolation and Production component provides virus expansion and characterization, viral titer by plaque and TCID50 assays, live virus neutralization and inhibition assays at both BSL-2 and -3 level including SARS-CoV-2. Next Generation Sequencing component provides expertise in next generation sequencing and genomic services including whole genome, epigenetics, targeted amplicons, and 16S metagenomics.

Synonyms: , Tulane University TNPRC Virus Characterization, TNPRC Virus Characterization, Production and Sequencing Core, Isolation

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

Keywords: ABRF, virus expansion and characterization, viral titer, plaque and TCID50 assays, live virus neutralization and inhibition assays, next generation sequencing and genomic services,

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE.

Resource Name: Tulane University TNPRC Virus Characterization, Isolation, Production and Sequencing Core Facility

Resource ID: SCR_024679

Alternate IDs: ABRF_2543

Alternate URLs: https://coremarketplace.org/?FacilityID=2543&citation=1

Record Creation Time: 20231109T050237+0000

Record Last Update: 20250412T060725+0000

Ratings and Alerts

No rating or validation information has been found for Tulane University TNPRC Virus Characterization, Isolation, Production and Sequencing Core Facility.

No alerts have been found for Tulane University TNPRC Virus Characterization, Isolation, Production and Sequencing Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

MacLean A, et al. (2024) Combination antiretroviral therapy prevents SIV- induced aging in the hippocampus and neurodegeneration throughout the brain. Research square.

Beddingfield BJ, et al. (2024) MVA-based vaccines are protective against lethal eastern equine encephalitis virus aerosol challenge in cynomolgus macaques. NPJ vaccines, 9(1), 47.

Ellsworth CR, et al. (2024) Natural Killer Cells Do Not Attenuate a Mouse-Adapted SARS-CoV-2-Induced Disease in Rag2-/- Mice. Viruses, 16(4).

Wang C, et al. (2024) Deficiency of Tlr7 and Irf7 in mice increases the severity of COVID-19 through the reduced interferon production. Communications biology, 7(1), 1162.

Currey J, et al. (2024) Upregulation of inflammatory genes and pathways links obesity to severe COVID-19. Biochimica et biophysica acta. Molecular basis of disease, 1870(7), 167322.

Ellsworth CR, et al. (2024) Enhanced complement activation and MAC formation accelerates severe COVID-19. Cellular and molecular life sciences : CMLS, 81(1), 405.

Melton A, et al. (2023) The Impact of SIV-Induced Immunodeficiency on Clinical Manifestation, Immune Response, and Viral Dynamics in SARS-CoV-2 Coinfection. bioRxiv : the preprint server for biology.