Resource Summary Report

Generated by RRID on Sep 10, 2026

National Institute on Drug Abuse Genetic Engineering and Viral Vector Core Facility

RRID:SCR_022969
Type: Tool

Proper Citation

National Institute on Drug Abuse Genetic Engineering and Viral Vector Core Facility (RRID:SCR_022969)

Resource Information

URL: https://irp.drugabuse.gov/organization/core-facilities/genetic-engineering/

Proper Citation: National Institute on Drug Abuse Genetic Engineering and Viral Vector Core Facility (RRID:SCR_022969)

Description: Provides support to NIDA-IRP researchers by facilitating studies of brain function under physiological and pathological conditions through developing and producing genetic tools capable of modulating and monitoring molecules, cells and circuits in nervous system.Provided services include custom design and/or production of viral vectors/nanoparticles;in vitro molecular and cell biology services; consultation and training.

Abbreviations: GEVVC

Synonyms: NIDA-Genetic Engineering and Viral Vector Core

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

Keywords: USEDit, ABRF, NIDA-IRP, brain function under physiological and pathological conditions, genetic tools, modulating and monitoring molecules, nervous system, viral vectors custom design, production of viral vectors, nanoparticles design and production

Availability: Restricted

Resource Name: National Institute on Drug Abuse Genetic Engineering and Viral Vector Core Facility

Resource ID: SCR_022969

Alternate IDs: ABRF_1628

Alternate URLs: https://coremarketplace.org/?FacilityID=1628&citation=1

Record Creation Time: 20221116T050201+0000

Record Last Update: 20260905T133431+0000

Ratings and Alerts

No rating or validation information has been found for National Institute on Drug Abuse Genetic Engineering and Viral Vector Core Facility.

No alerts have been found for National Institute on Drug Abuse Genetic Engineering and Viral Vector Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Hinkle JJ, et al. (2025) Subcellular localization of SARS-CoV-2 E and 3a proteins along the secretory pathway. Journal of molecular histology, 56(2), 98.

Ribeiro Gomes AR, et al. (2025) Targeted gene transfer into developmentally defined cell populations of the primate brain. Cell reports, 45(1), 116756.

Gomes ARR, et al. (2025) Targeted gene transfer into developmentally defined cell populations of the primate brain. bioRxiv : the preprint server for biology.

Barbano MF, et al. (2025) VTA monosynaptic connections by local glutamate and GABA neurons and their distinct roles in behavior. Nature communications, 16(1), 8500.

Zarin TA, et al. (2025) Hypocretin signaling in the central amygdala drives methamphetamine self-administration in male rats. Neuropharmacology, 279, 110653.

Peeney D, et al. (2024) Extracellular Proximity Labeling Reveals an Expanded Interactome for the Matrisome Protein TIMP2. Research square.

Rich JA, et al. (2024) Protocol to study secretome interactions using extracellular proximity labeling. STAR protocols, 5(4), 103509.

Peeney D, et al. (2024) Mapping Extracellular Protein-Protein Interactions Using Extracellular Proximity Labeling (ePL). Journal of proteome research, 23(10), 4715.

Solomon MG, et al. (2024) Neurokinin-1 receptors in the nucleus accumbens shell influence sensitivity to social defeat stress and stress-induced alcohol consumption in

male mice. Addiction neuroscience, 13.

Belilos A, et al. (2023) Nucleus accumbens local circuit for cue-dependent aversive learning. Cell reports, 42(12), 113488.

Belilos A, et al. (2023) Nucleus Accumbens Local Circuit for Cue-Dependent Aversive Learning. bioRxiv : the preprint server for biology.