

Resource Summary Report

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University of Pittsburgh Genome Editing, Transgenic and Virus Core Facility

RRID:SCR_025151

Type: Tool

Proper Citation

University of Pittsburgh Genome Editing, Transgenic and Virus Core Facility
(RRID:SCR_025151)

Resource Information

URL: <https://mageewomens.org/for-researchers/core-facilities/genome-editing-transgenic-and-virus-getv-core>

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Description: Core provides technical expertise, advice, and training and is comprised of three functional sections: Molecular cloning (plasmid, virus, CRISPR/Cas9); Viral vectors (lentivirus, adenovirus, adeno-associated virus); Animal services (transgenic, knockout, cryopreservation, re-derivation, and more). Services offered include Assistance for generating recombinant plasmids; Design and implementation of CRISPR/Cas9 technology for in vivo and in vitro work; Mouse and rat transgenesis, including transgenic and knockout/knockdown techniques using pronuclear injection, ES cell injection/chimera, and CRISPR/Cas9-mediated genome editing; Production of lentivirus, adenovirus, and adeno-associated virus vectors; Additional animal testing and procedures: teratoma and chimera testing to validate putative pluripotent stem cell lines, cryopreserve or re-derive of valuable transgenic lines (sperm or embryos).

Abbreviations: GETV

Synonyms: , Genome Editing, Transgenic, Transgenic and Virus (GETV) Core, and Virus (GETV) Core Facility, MWRI Genome Editing

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

Keywords: ABRF, Molecular cloning, Viral vectors, Animal services, CRISPR/Cas9 technology, mouse and rat transgenesis, lentivirus, adenovirus, and adeno associated virus vectors production,

Availability: Open

Resource Name: University of Pittsburgh Genome Editing, Transgenic and Virus Core Facility

Resource ID: SCR_025151

Alternate IDs: ABRF_2694

Alternate URLs: <https://coremarketplace.org/?FacilityID=2694&citation=1>

Record Creation Time: 20240327T053241+0000

Record Last Update: 20260821T194305+0000

Ratings and Alerts

No rating or validation information has been found for University of Pittsburgh Genome Editing, Transgenic and Virus Core Facility.

No alerts have been found for University of Pittsburgh Genome Editing, Transgenic and Virus Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.