

Resource Summary Report

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University of Pennsylvania Penn Vet Transgenic Mouse Core Facility

RRID:SCR_022441

Type: Tool

Proper Citation

University of Pennsylvania Penn Vet Transgenic Mouse Core Facility
(RRID:SCR_022441)

Resource Information

URL: <https://www.vet.upenn.edu/research/core-resources-facilities/transgenic-mouse-core>

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(RRID:SCR_022441)

Description: Offers embryological manipulation services, focused on, but not limited to, murine model systems. These services primarily enable generation of genetically modified murine models, as well as experimental research in germ cell function and early embryonic development.

Synonyms: University of Pennsylvania Penn Vet Transgenic Mouse Core, Penn Vet Transgenic Mouse Core

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

Keywords: USEdit, ABRF, embryological manipulation services, genetically modified murine models

Resource Name: University of Pennsylvania Penn Vet Transgenic Mouse Core Facility

Resource ID: SCR_022441

Alternate IDs: ARBF_1448

Alternate URLs: <https://coremarketplace.org?citation=1&FacilityID=1448>

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260912T200417+0000

Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Penn Vet Transgenic Mouse Core Facility.

No alerts have been found for University of Pennsylvania Penn Vet Transgenic Mouse Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Quigley A, et al. (2025) Base editing strategies for in vivo correction of two highly recurrent phenylketonuria variants. Molecular therapy. Nucleic acids, 36(4), 102770.

Snitow ME, et al. (2025) Stc1-expressing myofibroblasts are a developmentally distinct lineage cleared through apoptosis in the neonatal lung. Cell reports, 45(1), 116750.

Brooks DL, et al. (2023) Rapid and definitive treatment of phenylketonuria in variant-humanized mice with corrective editing. Nature communications, 14(1), 3451.