

# Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

## Augusta University Transgenic and Genome Editing Core Facility

RRID:SCR\_027269

Type: Tool

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### Proper Citation

Augusta University Transgenic and Genome Editing Core Facility (RRID:SCR\_027269)

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### Resource Information

**URL:**

[https://augusta.corefacilities.org/service\\_center/show\\_external/5130?name=transgenic-genome-editing-core](https://augusta.corefacilities.org/service_center/show_external/5130?name=transgenic-genome-editing-core)

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**Description:** Core provides services in gene editing using CRISPR/Cas9 approach, services on preserving lines by cryopreservation of sperms, and resurrecting mouse lines using in vitro fertilization (IVF) or embryo transfer. Additional services include rederivation to create pathogen-free mouse lines, developing molecular reagents for genetic engineering, and providing expert advice on mouse genetics and breeding schemes.

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

**Keywords:** ABRF, generating mouse models, gene editing, create pathogen-free mouse lines, developing molecular reagents for genetic engineering,

**Resource Name:** Augusta University Transgenic and Genome Editing Core Facility

**Resource ID:** SCR\_027269

**Alternate IDs:** ABRF\_4069

**Alternate URLs:** [https://coremarketplace.org/RRID:SCR\\_027269/?citation=1](https://coremarketplace.org/RRID:SCR_027269/?citation=1)

**Record Creation Time:** 20250811T213301+0000

**Record Last Update:** 20260810T040924+0000

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### Ratings and Alerts

No rating or validation information has been found for Augusta University Transgenic and Genome Editing Core Facility.

No alerts have been found for Augusta University Transgenic and Genome Editing Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Tu Y, et al. (2026) Generation and validation of a Myh11Dre-Spp1Cre intersectional mouse model for lineage tracing of disease-associated smooth muscle cell states. Vascular pharmacology, 164, 107675.