

# Resource Summary Report

Generated by SPARC SAWG on Sep 12, 2026

## Louisiana State University in Shreveport Animal Models and Histology Core Facility

RRID:SCR\_024776

Type: Tool

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### Proper Citation

Louisiana State University in Shreveport Animal Models and Histology Core Facility  
(RRID:SCR\_024776)

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### Resource Information

**URL:** <https://www.lsuhs.edu/centers/cardiovascular-diseases-and-sciences/cobre/cobre-core-facilities>

**Proper Citation:** Louisiana State University in Shreveport Animal Models and Histology Core Facility (RRID:SCR\_024776)

**Description:** Core provides services for mouse genotyping and tissue histology, access to tools for analyzing cardiovascular function, data analysis, expertise and training. Services include genotyping using PCR or RT PCR, histology services with tissue processing, paraffin-embedding and sectioning, along with several cardiovascular relevant histological stains such as Picrosirius Red and Masson Trichrome.

**Synonyms:** Animal Models and Histology Core, Louisiana State University in Shreveport Animal Models and Histology Core

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

**Keywords:** ABRF, mouse genotyping, tissue histology, analyzing cardiovascular function, genotyping, PCR, RT PCR, histology services,

**Funding:** NIGMS COBRE

**Resource Name:** Louisiana State University in Shreveport Animal Models and Histology Core Facility

**Resource ID:** SCR\_024776

**Alternate IDs:** ABRF\_2568

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=2568&citation=1>

**Record Creation Time:** 20231212T050231+0000

**Record Last Update:** 20260912T200431+0000

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## Ratings and Alerts

No rating or validation information has been found for Louisiana State University in Shreveport Animal Models and Histology Core Facility.

No alerts have been found for Louisiana State University in Shreveport Animal Models and Histology Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

First NJ, et al. (2026) Protocol for visualization and quantitative analysis of murine lung immunological architecture using iBALT-UNMAP following bacterial challenge. STAR protocols, 7(2), 104472.

Akande AO, et al. (2025) Endothelial Neurogranin Regulates Blood-Brain Barrier Permeability via Modulation of the AKT Pathway. Molecular neurobiology, 62(4), 3991.

Parrish KM, et al. (2025) The Bordetella type III secretion system effector BteA targets host eosinophil-epithelial signaling to promote IL-1Ra expression and persistence. Communications biology, 8(1), 1484.

Aishwarya R, et al. (2024) Diastolic dysfunction in Alzheimer's disease model mice is associated with A $\beta$ -amyloid aggregate formation and mitochondrial dysfunction. Scientific reports, 14(1), 16715.