Resource Summary Report

Generated by RRID on May 16, 2025

Sanford-Burnham Histology Core Facility at Lake Nona

RRID:SCR_012438
Type: Tool

Proper Citation

Sanford-Burnham Histology Core Facility at Lake Nona (RRID:SCR_012438)

Resource Information

URL: http://www.scienceexchange.com/facilities/histology-core-facility-at-lake-nona

Proper Citation: Sanford-Burnham Histology Core Facility at Lake Nona (RRID:SCR_012438)

Description: The Histology Core at Lake Nona is a full-service shared resource facility that provides histological services to Sanford-Burnham researchers and investigators throughout the scientific community. The Core offers technical support, consultative, and interpretive pathology to all investigators. Tissue samples are processed with the highest industry quality standards, using state-of-the-art instrumentation. The Core also assists with experiment design as well as the development and interpretation of tests and their results. Sanford-Burnham""s Histology Core at Lake Nona is committed to collaborating with investigators and advancing research by carrying out critical tissue specimen validation and evaluation. Equipment and Resources: - Thermo Excelsior ES Tissue Processor - Thermo Histocentre_????????????????????????? 3 Embedding Unit - Thermo Cytospin 4 - Thermo Microm HM355S Microtome - Thermo Printmate 450 Cassette Printer - Thermo Microm HM550 Cryostat - Thermo Microm HM650 V Vibratome with cooling unit - Thermo Microm HM450 Sliding Microtome with freezing unit - Leica IP S Slide Printer - Leica RM2235 Microtome - Leica 1900UV Cryostat - Nikon Eclipse 80i Microscope with AR Elements imaging software - Ventana Discovery XT - Tissue-Tek?? Prisma Automated Slide Stainer and Glas_????????????????????????? g2 Coverslipper - Aperio ScanScope XT-Brightfield - Aperio ScanScope FL-Fluorescence

Abbreviations: Sanford-Burnham Histology Core at Lake Nona

Synonyms: Sanford-Burnham Medical Research Institute Histology Core Facility at Lake Nona, Sanford Burnham Medical Research Institute Histology Core Facility at Lake Nona

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

Funding:

Resource Name: Sanford-Burnham Histology Core Facility at Lake Nona

Resource ID: SCR_012438

Alternate IDs: SciEx_13344

Record Creation Time: 20220129T080310+0000

Record Last Update: 20250514T061611+0000

Ratings and Alerts

No rating or validation information has been found for Sanford-Burnham Histology Core Facility at Lake Nona.

No alerts have been found for Sanford-Burnham Histology Core Facility at Lake Nona.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sun LN, et al. (2017) High-intensity treadmill running impairs cognitive behavior and hippocampal synaptic plasticity of rats via activation of inflammatory response. Journal of neuroscience research, 95(8), 1611.