Resource Summary Report

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HNDC NeuroBehavior Laboratory Core

RRID:SCR_012396
Type: Tool

Proper Citation

HNDC NeuroBehavior Laboratory Core (RRID:SCR_012396)

Resource Information

URL: http://www.neurodiscovery.harvard.edu/research/neurobehavior_laboratory.html

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Description: Core facility that provides the following services: Surgery/necropsy service. Mouse models have become a popular and successful approach to elucidating the physiological and pathological roles of individual genes and are truly crucial to accelerate the development of effective treatments and cures for Alzheimer""s, Parkinson""s, ALS, MS and other neurodegenerative diseases. The increasing demand for mouse behavioral studies within the neuroscience community has led the Harvard NeuroDiscovery Center to develop a major new, state of the art mouse behavior laboratory, located in the Longwood medical area and carefully designed to meet the exacting standards required for this type of work. The NeuroBehavior Laboratory (NBL) will provide the Harvard community and other investigators access to a broad range of reliable behavioral/cognitive tests necessary to analyze and interpret the impact of a genetic, surgical or pharmacologic manipulation on specific behaviors. They can provide: * Assistance with experimental design. * Support for grant applications that have a significant component of mouse neurobehavioral research. * Full, fee-for-service, mouse behavioral testing services. * Training in all aspects of mouse neurobehavioral testing. * Assistance with data analysis and interpretation.

Abbreviations: HNDC NeuroBehavior Laboratory Core

Synonyms: Harvard NeuroDiscovery Center - NeuroBehavior Laboratory, Harvard NeuroDiscovery Center NeuroBehavior Laboratory Core

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

Keywords: small animal surgery

Funding:

Resource Name: HNDC NeuroBehavior Laboratory Core

Resource ID: SCR_012396

Alternate IDs: SciEx_13134

Alternate URLs: http://harvard.eagle-i.net/i/0000012c-e5df-4802-2162-17a280000000, http://www.scienceexchange.com/facilities/neurobehavior-laboratory-core

Record Creation Time: 20220129T080310+0000

Record Last Update: 20250407T215955+0000

Ratings and Alerts

No rating or validation information has been found for HNDC NeuroBehavior Laboratory Core.

No alerts have been found for HNDC NeuroBehavior Laboratory Core.

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.

Qiu Y, et al. (2023) Definition of the contribution of an Osteopontin-producing CD11c+ microglial subset to Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 120(6), e2218915120.

Smith DM, et al. (2023) Biochemical, biomarker, and behavioral characterization of the GrnR493X mouse model of frontotemporal dementia. bioRxiv : the preprint server for biology.

Suidan GL, et al. (2013) Lack of tryptophan hydroxylase-1 in mice results in gait abnormalities. PloS one, 8(3), e59032.