Resource Summary Report

Generated by NIF on May 18, 2025

University of Pennsylvania Perelman School of Medicine Neurons R Us Core Facility

RRID:SCR_022421
Type: Tool

Proper Citation

University of Pennsylvania Perelman School of Medicine Neurons R Us Core Facility (RRID:SCR_022421)

Resource Information

URL: https://www.med.upenn.edu/neuronsrus/

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Description: Core supplies suspensions of neuronal cells prepared from rodent brain for various downstream applications, including primary cell culture. Supplies rat or mouse cells isolated from cortex or hippocampus either in suspension or plates. Custom dissection services are available for other brain regions or for user supplied genetically modified mice.

Abbreviations: NRU

Synonyms: Neurons R Us (NRU), University of Pennsylvania Perelman School of Medicine Neurons R Us (NRU)

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

Keywords: USEDit, ABRF

Funding:

Resource Name: University of Pennsylvania Perelman School of Medicine Neurons R Us Core Facility

Resource ID: SCR_022421

Alternate IDs: ARBF_1428

Alternate URLs: https://coremarketplace.org?citation=1&FacilityID=1428

Record Creation Time: 20220602T050140+0000

Record Last Update: 20250517T060505+0000

Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Perelman School of Medicine Neurons R Us Core Facility.

No alerts have been found for University of Pennsylvania Perelman School of Medicine Neurons R Us Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Mueller SM, et al. (2023) Evaluation of gliovascular functions of Aqp4 readthrough isoforms. bioRxiv : the preprint server for biology.

Martinez-Lozada Z, et al. (2023) Cooperative and competitive regulation of the astrocytic transcriptome by neurons and endothelial cells: Impact on astrocyte maturation. Journal of neurochemistry, 167(1), 52.

Mueller SM, et al. (2023) Evaluation of gliovascular functions of AQP4 readthrough isoforms. Frontiers in cellular neuroscience, 17, 1272391.

Zhou Y, et al. (2020) Induction of activity synchronization among primed hippocampal neurons out of random dynamics is key for trace memory formation and retrieval. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 34(3), 3658.