## **Resource Summary Report**

Generated by RRID on May 15, 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: service resource, core facility, 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:** 20250514T061935+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 RRID.

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.