

# Resource Summary Report

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## 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:** access service resource, core facility, service resource

**Keywords:** USEDit, ABRF

**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:** 20260821T194229+0000

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## 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Riley JF, et al. (2026) PINK1/Parkin-dependent mitophagy mediates astrocytic inflammatory responses to mitochondrial damage. bioRxiv : the preprint server for biology.

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

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

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.

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.