Resource Summary Report

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NDRI Dorsal Root Ganglia Program

RRID:SCR_005043
Type: Tool

Proper Citation

NDRI Dorsal Root Ganglia Program (RRID:SCR_005043)

Resource Information

URL: http://www.oumedicine.com/oklahoma-clinical-and-translational-science-institute/research-resources/ndri/ndri-dorsal-root-ganglia-program

Proper Citation: NDRI Dorsal Root Ganglia Program (RRID:SCR_005043)

Description: NDRI actively recovers a diverse range of normal and diseased human tissues for biomedical researchers. We have recently implemented a new program to make human dorsal root ganglia (DRG) available for your research studies. The dorsal root ganglia contain cell bodies of afferent (inbound) neurons, and transmit pain and temperature sensations from the body. DRGs from C5 through L5 regions will be available. DRGs will be recovered under operating room conditions with a low post mortem interval to preservation and can be shipped at 4 degrees C, snap-frozen or fixed. Detailed medical-social history information is provided for each donor. If you are interested in obtaining these specimens, please contact me at your earliest convenience. Current NDRI researchers can immediately request these samples. Non-NDRI researchers need to submit a researcher application. * The program provides a reliable source of human DRG neurons that can be utilized for: Electrophysiology analysis, Live cell imaging studies * Low PMI yields high quality samples that are suitable for rigorous molecular applications: Deep sequencing analysis, In situ hybridization, Micro-array analysis * DRGs from C5 through L5 regions will be available. * The tissue fee for this program is 500 dollars per DRG * Customizable-- the researcher determines the DRG location and quantity that is needed for their research.

Abbreviations: NDRI DRG Program

Synonyms: Dorsal Root Ganglia Program

Resource Type: biomaterial supply resource, material resource, tissue bank

Keywords: dorsal root ganglion, clinical data, neuron, post-mortem, dorsal root ganglion, nerve tissue, fresh, snap-frozen, fixed

Related Condition: Normal, Diseased

Availability: Public (Research): Current NDRI researchers can immediately request these samples. Non-NDRI researchers need to submit a researcher application.

Resource Name: NDRI Dorsal Root Ganglia Program

Resource ID: SCR_005043

Alternate IDs: nlx_144060

Old URLs: http://www.oumedicine.com/body.cfm?id=6189

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260919T195648+0000

Ratings and Alerts

No rating or validation information has been found for NDRI Dorsal Root Ganglia Program.

No alerts have been found for NDRI Dorsal Root Ganglia Program.

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 dkNET .

Sperry ZJ, et al. (2020) Spatial models of cell distribution in human lumbar dorsal root ganglia. The Journal of comparative neurology, 528(10), 1644.