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Isolation of Nuclei from Frozen Human Peripheral Nerve

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ABSTRACT

This protocol details the efficient isolation of intact nuclei from frozen peripheral nerve from human (e.g. sciatic, tibial, etc.)

Tissue Procurement

- 1 Nerve samples should be collected as quickly as possible from the donor.
Place the nerve in a clean, labeled container.
Snap-freeze in liquid nitrogen
Store at -80C until usage

Cryo-Pulverization

- 2 Remove the sample from -80C storage and maintain on dry ice. Do not let it thaw.



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