



Feb 11, 2025

Version 1

Collection of protocols related to Article - Proteostasis and lysosomal repair deficits in transdifferentiated neurons of Alzheimer's disease V.1

DOI

<https://dx.doi.org/10.17504/protocols.io.kxygxw4wwwv8j/v1>

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Collection Citation: Ching-Chieh Chou, Judith Frydman 2025. Collection of protocols related to Article - Proteostasis and lysosomal repair deficits in transdifferentiated neurons of Alzheimer's disease. **protocols.io**

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Protocol status: Working

We use this collection and it's working

Created: February 11, 2025

Last Modified: February 11, 2025

Collection Integer ID: 120008

Keywords: ASAPCRN, lysosomal repair deficit, proteostasi, transdifferentiated neuron, disease

Funders Acknowledgements:

Aligning Science Across Parkinson's

Grant ID: ASAP-000282

Aligning Science Across Parkinson's

Grant ID: ASAP-024268

Abstract

A collection of protocols used in the study.

Files

 SEARCH

Protocol

NAME

Human primary fibroblast culture

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Protocol

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Neuronal transdifferentiation from human primary adult fibroblasts

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Lentivirus preparation for neuronal transdifferentiation

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Protocol

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Lentivirus preparation for neuronal transdifferentiation

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Immunohistochemistry on free-floating and paraffin-embedded tissue sections

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Cytokine profiling analysis on conditioned medium of human neurons using Luminex multiplex assay

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Caspase-3/7 activity

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Lysosomal and mitochondrial functional assays in human neurons

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A β ELISA

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Transmission electron microscopy

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