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Version 2

Do, Q. B. et al. (2023) Early deficits in an in vitro striatal microcircuit model carrying the Parkinson's GBA-N370S mutation V.2

DOI

<https://dx.doi.org/10.17504/protocols.io.x54v9dw61g3e/v2>

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Abstract

This collection contains ten protocols detailing methods used in Do, Q. B. *et al.* (2023) *Early deficits in an in vitro striatal microcircuit model carrying the Parkinson's GBA-N370S mutation*.

Files

 SEARCH

Protocol



NAME

Expansion and maintenance of human induced pluripotent stem cells (iPSCs)

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Differentiation of human Dopamine Neurons (DaNs) from induced pluripotent stem cells (iPSCs)

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Differentiation of human cortical neurons (CNs) from induced pluripotent stem cells (iPSCs) and their coculture with rat astrocytes

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Differentiation of human medium spiny neurons (MSNs) from induced pluripotent stem cells (iPSCs)

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Immunocytochemistry of cultured human Medium Spiny Neurons (MSNs)

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