

Resource Summary Report

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Generation of iPSC-derived dopaminergic neurons

DOI:10.17504/protocols.io.bjpgkmjw

Type: Protocol

Proper Citation

Julie Jerber, James Haldane, Juliette Steer, Daniel Pearce, Minal Patel 2020. Generation of iPSC-derived dopaminergic neurons. protocols.io
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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bjpgkmjw>

Authors: Julie Jerber, James Haldane, Juliette Steer, Daniel Pearce, Minal Patel

Group: Cellular Generation and Phenotyping

Summary: This protocol describes a method for the production of dopaminergic neurons from human iPSCs, using a 52-day long differentiation method adapted from doi.org/10.1038/nature10648. Steps in this protocol assume the use of a single 12 well plate for the purposes of differentiation; adjust volumes accordingly depending on labware used.

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