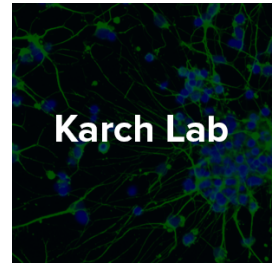


Feb 27, 2019

iPSC Cortical Differentiation

DOI

<https://dx.doi.org/10.17504/protocols.io.x9cfr2w>



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Protocol status: Working

We use this protocol and it's working

Created: February 17, 2019

Last Modified: February 27, 2019

Collection Integer ID: 20484

Keywords: ipsc cortical differentiation all method, ipsc cortical differentiation, using sterile technique, sterile technique, ipsc, differentiation

Abstract

All methods described in this collection should be performed using sterile technique.

Attachments



IPSC CORTICAL

DIFFER...

179KB

Attachments



IPSC
CORTICAL
DIFFER...
179KB

Files

 SEARCH

Protocol



NAME

Preparation of feeder-free iPSCs culture

VERSION 1

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NAME

Neural aggregate formation

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NAME

Preparation of tissue culture plates for neural rosettes and neural progenitors

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NAME

Neural Rosette Formation and Selection

VERSION 1

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Neural rosette banking

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Neural progenitor expansion

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Neural progenitor banking

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NAME

Thawing Rosettes and NPC

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Differentiation of NPC into cortical neurons

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