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Thawing iPSC Plate

 In 1 collection

DOI

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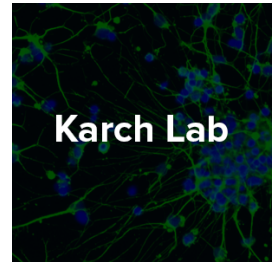
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Protocol status: Working

We use this protocol and it's working

Created: February 17, 2019

Last Modified: February 27, 2019

Protocol Integer ID: 20468

Attachments



Comprehensive


Genomi...

31KB

Guidelines



This protocols is part of the Screening Edited iPSC Clones collection.

Safety warnings

 Please refer to the SDS (Safety Data Sheet) for information about hazards, and to obtain advice on safety precautions.






- 1 Determine which clones to expand based on screening.
- 2 Coat 24 well plate with 250-300 ul Matrigel per well (1 well per well, from 96 well).

- 3 Incubate at  37 °C for  01:00:00 .

- 4 Remove Styrofoam box from  -80 °C and remove plate.

Note

Check on plate after  00:15:00 to avoid over-thawing.

- 5 To each well add mTesR1 supplemented with 10 uM Rock inhibitor.
 - a. Remove desired cells from appropriate wells and transfer to  1.7 mL tube. Spin off freezing media. Plate cells in 24 well plate.
 - or-
 - b. Remove desired cells from appropriate wells and dilute 1:5 (final volume of 500uL) in mTesR1 and plate in 24 well plate.
- 6 Incubate at  37 °C overnight.
- 7 Change mTesR1 daily.