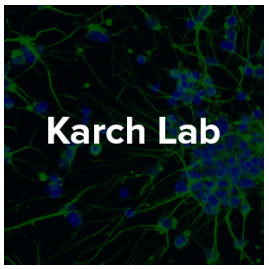
Feb 26, 2019

iPSC gDNA Extraction: For Screening Edited Clones



In 1 collection

DOI
dx.doi.org/10.17504/protocols.io.x8afrse

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Neurodegeneration Method Development Community
Tech. support email: **ndcn-help@chanzuckerberg.com**

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OPEN ACCESS

DOI: dx.doi.org/10.17504/protocols.io.x8afrse

Protocol Citation: Celeste M M. Karch, Rita Martinez, Jacob Marsh 2019. iPSC gDNA Extraction: For Screening Edited Clones. **protocols.io https://dx.doi.org/10.17504/protocols.io.x8afrse**

Protocol status: Working
We use this protocol and it's working

Created: February 16, 2019

Last Modified: February 26, 2019

Protocol Integer ID: 20450

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 Spin 96 well PCR plate at 3800 rpm for 00:30:00 at 4 °C .

2 Pipet off supernatant.

Note

If worried about removing cells, transfer supernatant with multichannel pipet into new PCR plates and store at -20 °C until DNA extraction is complete.

3 To cell pellet (often not visible), add 50 µL QuickExtract DNA Solution (**Epicentre Technologies QE09050**).

4 Vortex plate for 00:00:15 .

5 Incubate plate at 65 °C for 00:06:00 .

6 Vortex plate for 00:00:15 .

7 Incubate plate in thermocycler at 98 °C for 00:02:00 .

8 Place plate in -20 °C for storage, until ready to use for further screening experiments .