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Working

## Screening Edited iPSC Clones

Celeste Karch<sup>1</sup>, Rita Martinez<sup>1</sup>, Jacob Marsh<sup>1</sup><sup>1</sup>Washington University in St Louis

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Neurodegeneration Method Development Community

Tech. support email: [ndcn-help@chanzuckerberg.com](mailto:ndcn-help@chanzuckerberg.com)

Celeste Karch

Washington University in St Louis



### ABSTRACT

#### Screening Edited iPSC Clones

#### Expanding and gDNA Extraction from iPSC Clones

Note: It takes approximately 1 week for iPSC picked into 96 well plates to be sufficiently confluent for freezing and screening. For screening purposes, a fraction of the cells picked into one well of a 96 well plate will be saved for DNA Extraction and the remaining will be kept in culture or frozen down.



Comprehensive Genomic  
Editing and Screening  
Protocol Updated  
02142019.docx






### PROTOCOL STATUS


#### Working

We use this protocol in our group and it is working

### Collection protocols

	Splitting 96 Well Plates for gDNA Extraction and Continuing Culture by Celeste Karch, Washington University in St Louis	<a href="#">RUN</a>
	Splitting 96 Well Plates for gDNA Extraction and Freezing Down by Celeste Karch, Washington University in St Louis	<a href="#">RUN</a>
	iPSC gDNA Extraction: For Screening Edited Clones by Celeste Karch, Washington University in St Louis	<a href="#">RUN</a>
	iPSC PCR: For Screening Edited Clones by Celeste Karch, Washington University in St Louis	<a href="#">RUN</a>
	iPSC Restriction Digest: For Screening Edited Clones	<a href="#">RUN</a>

	iPSC Restriction Digest: For Screening Edited Clones by Celeste Karch, Washington University in St Louis	<a href="#">RUN</a>
	Sanger Sequencing by Celeste Karch, Washington University in St Louis	<a href="#">RUN</a>
	Thawing iPSC Plate by Celeste Karch, Washington University in St Louis	<a href="#">RUN</a>
	iPSC Freezing by Celeste Karch, Washington University in St Louis	<a href="#">RUN</a>
	Characterization of iPSC by Celeste Karch, Washington University in St Louis	<a href="#">RUN</a>

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