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Dear Author(s),

This document is divided into a number of sections in which you can add your comments to the video, voiceover, and online text/PDF. Please be aware that our policy is to do a single complimentary revision, so it is critical that all participants in this project offer their comments collectively. In addition, please make sure that your comments are easily interpreted and transparent.

Have fun!

<u>Protocol Name:</u> Analyzing Mitochondrial Transport and Morphology in Human Induced Pluripotent Stem Cell-Derived Neurons in Hereditary Spastic Paraplegia

Date: Jan 13, 2020

Authors and Affiliations

Please fill in any missing author information not included in the video.

Order	Author	Affiliation	Email

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Video Comments

Please fill in any comments you wish to make using the table below using the example as a guide. If you need more space to write, please do so below the table. **DO NOT ADD CORRECTIONS TO THE NARRATION HERE. PLEASE DO THIS IN THE AUDIO COMMENTS SECTION.**

	Time	Comment	Requested Change
	code		
Example	2:52	Onscreen text says use	Text should say use 0.50 mM
		0.25 mM Fluo-4	Fluo-4
1.	6:35	Image includes SPG48 that	Please use the corrected
		is not mentioned in the text	version of Figure 2 that we just
		and figure legend.	submitted, entitled
			"Revision_Figure 2_Final".
			Thanks!
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Audio Comments

This section is used to specify the changes that need to be made to the narration. Please follow the example below as a guide to list your changes. If there is a pronunciation change, please provide a phonetic pronunciation key.

	Time code	Comment	Step(s) in Shotlist	Rewritten Text or Corrected Pronunciation (highlight in bold)
Example	1:49	Original Script Text: "Then, show the participant their electromyography, or EMG patterns, which correspond to eight specific and unique polar plots."	2.2	Rewritten Script Text: "Then, show the participant the unique and specific polar plots, which correspond to their electromyography, or EMG (pronounced E-M-G) patterns."
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Online Text/PDF Protocol

Please use this table to address changes that need to be made to the online text/PDF document. Both the online text and PDF are generated from the HTML template of your article. Since the PDF is generated from the HTML by our conversion software, it may contain formatting errors. For major structural changes or more than 10 spelling or grammatical mistakes, we will require re-upload of the entire document.

	Protocol Step	Comment	Requested Change (highlight in bold)
1.	The author name of Xue-jun Li	Name shows "Xue-jun Li"	Please correct to "Xue-Jun Li"
2.	Correspondence to:	Correspondence to: Xue- jun Li	Correspondence to: Xue-Jun Li
3.	Citation of the paper	Citation: Mou, Y., Mukte, S., Chai, E., Dein, J., Li, X.j.	Please correct to: Citation: Mou, Y., Mukte, S., Chai, E., Dein, J., Li, X.J.
4.	Figure 1 legend (C)	Legend says: "x-axis is the axonal position and (B) y-axis is time."	It should be: "x-axis is the axonal position and y-axis is time."
5.	Figure 2	This figure contains SPG48 which is not discussed in the text and figure legend.	Please use the corrected version of Figure 2 that we just submitted, entitled "Revision_Figure 2_Final".
6.	Figure 2, Legend	(I) Aspect ratio of mitochondria in WT and SPG15 neurons (**p < 0.01) vs. WT.	Aspect ratio of mitochondria in WT and SPG15 neurons. **p < 0.01 vs. WT.
7.	Discussion, 4 th paragraph	"In another study, the authors" This belongs to the same paragraph with the above one (3 rd).	Please delete the space between this sentence and the above paragraph (merge the 3 rd and 4 th paragraph as one paragraph).
8.	Acknowledgments	This work was supported by the Spastic Paraplegia Foundation and the NIH (R21NS109837).	Please correct to: This work was supported by the Spastic Paraplegia Foundation, the Blazer Foundation and the NIH (R21NS109837).