Reviewer's report

Title: Identification of a rare SEPT9 variant in a family with autosomal dominant Charcot-Marie-Tooth disease

Version: 0 Date: 28 Nov 2019

Reviewer: Bambang Ardianto

Reviewer's report:

Dear authors,

This reviewed manuscript has reported an interesting finding of SEPT9 variants in a German family with Charcot-Marie-Tooth disease. The authors have employed a very sophisticated molecular technique, i.e. next-generation sequencing, which analyzed a number of suspected genes in one time. Among those analyzed genes, the authors found SEPT9 as the suspected gene. Since the development of cognitive defect may be caused by multiple factors, which include environmental ones, the interpretation of their findings should be performed in a very careful manner. The authors, therefore, should address the following issues in Discussion: Previous studies on in vitro or in vivo model of cognitive defects, particularly those involved SEPT9 variants.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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