Reviewers report

Title: Novel BRCA2 pathogenic variant c.5219T>G p.(Leu1740Ter) in a consanguineous Senegalese family with hereditary breast cancer

Version: 1 Date: 21 Mar 2019

Reviewer: Masami Arai

Reviewer's report:

In this re-revised version, the article has been more improved.

This article is worth publishing.

I would like to confirm only a few parts in this paper.

Comments

1. Please check the description in page 7, line 129-131.

1) Six kinds of mutation are also important information. You should describe the reference paper. If possible, the data should be shown by citing the reference. If you can’t show the data in detail or as a reference, you had better not to comment on BRCA1 mutation in a group of breast cancer patients with family history.

2) I suppose that the sentence "Any pathogenic variants were not detected for the remaining 8 families" is appropriate. Please confirm this point.

2. In page 11, line 181, "in 6 families out of the 14 (not 15)" is right?

Please confirm this description.

3. Family tree in Fig.1 should be still more improved.

1) Again, you should draw each individual number outside the individual symbol such as 2○, not ②.
4. In page 4, line 68, "responsible for hereditary breast and ovarian cancer" is better (not only "responsible for breast and ovarian cancer".

**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.

Yes

**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:

Acceptable

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