Reviewer’s report

Title: A novel TEX11 mutation induces azoospermia: a case report of infertile brothers and literature review

Version: 2 Date: 02 Feb 2018

Reviewer: Marta Olszewska

Reviewer's report:

Dear Authors, your manuscript concerning novel TEX11 variant in two azoospermia brothers was greatly improved. I have only 3 minor remarks, that should be corrected/supplemented: 1. lines: 230-232 and 235-236: what was the reason of doing FISH for those selected chromosomes (aneuploidies? mosaicism?), and for SRY and DYZ3 (verification?); 2. in 'Results' section you should be consequent and write results obtained in the same sequence as in 'Case presentation' - karyotype and FISH (lines: 285-289), then sequencing (273-284), and finally - histology (290-300); 3. line 383: word 'azoospermia' should be added before 'brothers' to keep the sense of your investigation.

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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