Reviewer’s report

Title: Chromosome (re)positioning in spermatozoa of fathers and sons - carriers of reciprocal chromosome translocation (RCT)

Version: 1 Date: 23 Nov 2018

Reviewer: Vladimir Trifonov

Reviewer's report:

The manuscript has been largely improved. It is suitable for publication after addressing these minor comments:

P6L17 "The FISH mixture contained 2.0 µl of each α-satellite probe" please indicate the probe concentration

P7L3 "(FITC/Texas Red/Triple/DAPI)" please remove "triple". As it is probably a triple filter set

Table 5 Correct "Sumamry"to "Summary", «chromosomome» to "chromosome". "son more central than father" - still sounds awkward

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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