Dear Editor,

Many thanks for letting us revise the article. We have thouroughly revised the article and corrected the manuscript as suggested by reviewers.

Best regards,

Shinta

Reviewer 1

The article entitled "Recent advances in chromosome capture techniques unraveling 3D genome architecture in germ cells, health, and disease" is well compiled manuscript, and the authors summarized the current progresses in investigating the basic rules of control, chromatin folding, and functional areas in early embryogenesis. In general, the reviews are

innovative, significant and useful for the further research of 3D genome architecture in germ cells, health, and disease.  We noticed all the incorrect portions have been modified, and the revised manuscript meets the criteria for publication.

Response: Dear Reviewer, Many thanks for appreciation.

Reviewer 2

The manuscript entitled as "Recent advances in chromosome capture techniques unraveling 3D genome architecture in germ cells, health, and disease " is a very impressive research-progreess article, while some minor problems should be revised as followed:

(1) In the portion of Authors’ Contribution, the last sentence should be revised as L.K and D.S.W critically revised the article.

Response: Dear Reviewer, many thanks for the suggestion. Correction is made accordingly.

(2) In the portion of References, the formats were inuniformly cited. On the one hand,  amost half of the references have the  incomplete information ,such as [1]    Hug, C.B. & Vaquerizas, J.M. The birth of the 3D genome during early embryonic development. Trends Genet. 34, 903–914 (2018). should be revised as  Hug, C.B. & Vaquerizas, J.M. The birth of the 3D genome during early embryonic development. Trends Genet. 34(2), 903–914 (2018). On the other hand, the authors presented in the references should be consistent with each other ones, we suggest to keep the first three authors or 6 authors.

Dear reviewer, thank you. The reference list is formatted as suggested.