Reviewer’s report

Title: Effect of parathyroid hormone-related protein on odontogenic differentiation in human dental pulp cells

Version: 1 Date: 03 Jan 2020

Reviewer: Thanaphum Osathanon

Reviewer’s report:

In the revised version, authors addressed some of the issue raised. however, reviewer would like authors to add more information. 1. Since authors did not have the inhibitor alone condition, the interpretation should be done with caution. The inhibitor itself could have the endogenous effect to attenuate osteogenic differentiation. At least, these points should elaborately discussed. 2. DMP1 and DSPP1 also the markers for osteogenic differentiation as well. Osteoblasts also expressed these genes and the upregulation during osteogenic induction was reported. Odontogenic and osteogenic share a lot of common phenomenons in vitro. More experiment should be performed. Discussion is indeed required the addition in this issue.

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.

No

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.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
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