Reviewer’s report

Title: A nonsense PTH1R variant shows incomplete penetrance of Primary Failure of Eruption.

Version: 0 Date: 14 Oct 2019

Reviewer: Aline Petrin

Reviewer's report:

This is an interesting article that add relevant information to the scientific community as well as to future genetic counseling of patients affected by PFE.

The authors presented adequate references to support their hypothesis. It would be interesting to investigate, if available, whether the mother has a history of osteoarthritis or any bone related condition (since PTH1R has been shown in a case with osteoarthritis and PFE), which could be a variable expression of the mother's mutation.

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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