

CORRECTION

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# Correction to: Molecular mechanics and dynamic simulations of well-known Kabuki syndrome-associated KDM6A variants reveal putative mechanisms of dysfunction

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## Correction to: *Orphanet J Rare Dis* (2021) 16:66

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After the publication of the original article [1], the authors became aware of the work by Petrizzelli et al., 2020 [2]. The two studies truly represent independent works, for which contents are different. Indeed, although both studies contain molecular dynamics data, each of them use different approaches as well as derived sets of analysis and interpretations which are different in depth of information. Therefore, both studies should be considered complementary to each other.

Furthermore, the authors became aware of a typo in Elise N. Leverence's family name. This has now been corrected in the original article, as well as the author list of this Correction.

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### References

1. Chi, et al. Molecular mechanics and dynamic simulations of well-known Kabuki syndrome-associated KDM6A variants reveal putative mechanisms of dysfunction. *Orphanet J Rare Dis*. 2021;16:66. <https://doi.org/10.1186/s13023-021-01692-w>.

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- Petrizzelli, et al. Mechanisms of pathogenesis of missense mutations on the KDM6A-H3 interaction in type 2 Kabuki syndrome. *Comput Struct Biotechnol J.* 2020;18:2033–42.

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