

Interactive comment on “Cryogenic cave carbonate – a new tool for estimation of the Last Glacial permafrost depth of the Central Europe” by K. Žák et al.

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We thank A. Bini for his constructive comments. His main point is to change the title of the manuscript because the title does not reflect the major topics of the manuscript (i.e., description, dating and modelling of the formation of cryogenic cave carbonate, implications for paleoclimate and past permafrost depth). This inconsistency was also raised by the second referee. Furthermore, referee 2 suggested to expand the paleoclimatic section of the manuscript. According to these suggestions, we extended the paleoclimatic part of the manuscript in the revised version and corroborate the findings by referencing relevant recent literature. The title of the revised manuscript will be

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changed to “Coarse-crystalline cryogenic cave carbonate – a new archive to estimate the minimum Last Glacial permafrost depth in Central Europe”, as proposed by the second reviewer.

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