

Review of: "Phylogenomic discordance suggests polytomies along the backbone of the large genus *Solanum*"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

The topic is good, but DNA fragments only provided limited information that is not enough to discuss such complex issue. The complete chloroplast genome sequences and some other nuclear single or low copy gene regions should be used as data. Therefore, This MS need a major revision. Please see some other literature as references to improve your methods, e.g., [Phylogenomic approaches untangle early divergences and complex diversifications of the olive plant family^{\[1\]}](#), [Phylogenomics and biogeography of *Catalpa*](#),

References

1. [^]Wenpan Dong, Enze Li, Yanlei Liu, Chao Xu, et al. (2022). [Phylogenomic approaches untangle early divergences and complex diversifications of the olive plant family](#). *BMC Biol*, vol. 20 (1). doi:10.1186/s12915-022-01297-0.