

# Retraction

## BIOCHEMISTRY

Retraction for “Two RNA subunits and POT1a are components of Arabidopsis telomerase,” by Catherine Cifuentes-Rojas, Kalpana Kannan, Lin Tseng, and Dorothy E. Shippen, which was first published December 16, 2010; 10.1073/pnas.1013021107 (*Proc. Natl. Acad. Sci. U.S.A.* **108**, 73–78).

The authors wish to note the following: “It has come to our attention that the RNA molecule we identified in our publication as a telomerase component for the *Arabidopsis thaliana* is incorrect, and is likely to be a contaminating mRNA species that copurified with enzyme activity. Subsequent work by our laboratory (1) and others (2) has definitively identified the authentic RNA subunit of the *A. thaliana* telomerase. We hereby retract the article and sincerely regret any inconvenience this error has caused.”

1. J. Song *et al.*, (2019) The conserved structure of plant telomerase RNA provides the missing link for an evolutionary pathway from ciliates to humans. *Proc. Natl. Acad. Sci. U.S.A.* **116**, 24542–24550.
2. P. Fajkus *et al.*, (2019) Telomerase RNAs in land plants. *Nucleic Acids Res.*, 10.1093/nar/gkz695.

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