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SUPPLEMENTARY ONLINE MATERIAL FOR

**A new meiolaniform turtle from the Maastrichtian
of Northern Patagonia, Argentina**

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Supplementary Online Material

SOM 1. Species diversity count from Patagonia listing the Argentinean provinces of Mendoza, Neuquén (and Neuquen), Río Negro (and Rio Negro), Chubut, Santa Cruz, and Tierra del Fuego downloaded from the Paleobiology Database on August 25, 2025. The Chilean Patagonia was not included because there are no species recognized in the Cretaceous–Paleogene. The time rule used was “major”.

available at http://app.pan.pl/SOM/app71-Agnolin_etal_SOM/SOM_1.xlsx

SOM 2. List of occurrences at species level to account for the list of species recognized in each time bin from Patagonia listing the Argentinean provinces of Mendoza, Neuquén (and Neuquen), Río Negro (and Rio Negro), Chubut, Santa Cruz, and Tierra del Fuego downloaded from the Paleobiology Database on August 25, 2025. The Chilean Patagonia was not included because there are no species recognized in the Cretaceous–Paleogene.

available at http://app.pan.pl/SOM/app71-Agnolin_etal_SOM/SOM_2.xlsx

SOM 3. List of occurrences at species level to account for the list of species recognized in each time bin from the Argentinean Patagonia (see SOM 1 and 2). We calculated the sampled-in-bin richness (divSIB in the divDyn package; Kocsis et al. 2022) and the SQS-corrected for 0.2 quorum levels, calculated using the divDyn package (Kocsis et al. 2019, 2022) in R (R Core Team 2024).

available at http://app.pan.pl/SOM/app71-Agnolin_etal_SOM/SOM_3.xlsx