



http://app.pan.pl/SOM/app71-Klug_etal_SOM.pdf

SUPPLEMENTARY ONLINE MATERIAL FOR

The oldest shark face—anatomy of the Devonian elasmobranch *Phoebodus*

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Supplementary Online Material

- SOM 1.** CT-image stack (tif-stack) of B ESEFB-LTM-203
available at Zenodo with the DOI: 10.5281/zenodo.17533307.
- SOM 2.** Mimics-file with the segmented CT-data of B ESEFB-LTM-203
available at Zenodo with the DOI: 10.5281/zenodo.17533307.
- SOM 3.** Folder containing 11 ply-files of all elements segmented out of the image stack of B ESEFB-LTM-203 available at Zenodo with the DOI: 10.5281/zenodo.17533307, also at http://app.pan.pl/SOM/app71-Klug_etal_SOM/SOM_3.zip
- SOM 4.** Matrix based on Frey et al. (2020) and Klug et al. (2023), which is based on Coates et al. (2017). Further, we changed some characters (see Material and methods section). For details see the character list in Klug et al. (2023: additional file 7) available at http://app.pan.pl/SOM/app71-Klug_etal_SOM/SOM_4.nex
- SOM 5.** Matrix based on Bronson et al. (2024) with the new scoring of *Phoebodus* and *Maghriboselache* available at http://app.pan.pl/SOM/app71-Klug_etal_SOM/SOM_5.nex
- SOM 6.** Results of the Bayesian analysis of the slightly modified matrix of Bronson et al. (2024) available at http://app.pan.pl/SOM/app71-Klug_etal_SOM/SOM_6.pdf

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