

SUPPLEMENTARY ONLINE MATERIAL FOR

Givetian (Middle Devonian) sharks from Cairo, New York (USA): Evidence of early cosmopolitanism

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SOM 1. Animation of a 3D reconstruction, following micro-tomodensitometry investigation, showing the internal structure of specimen NYSM 17716, a *Portalodus manoliniae* sp. nov. adult tooth.



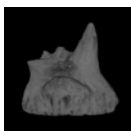
available at http://app.pan.pl/SOM/app60-Potvin-Leduc_etal_SOM/SOM_1.avi

SOM 2. Animation of a 3D reconstruction, following micro-tomodensitometry investigation, showing the internal structure of specimen NYSM 17699, a *P. manoliniae* sp. nov. juvenile tooth.



available at http://app.pan.pl/SOM/app60-Potvin-Leduc_etal_SOM/SOM_2.avi

SOM 3. Animation of a 3D reconstruction, following micro-tomodensitometry investigation, showing the internal structure of specimen NYSM 17776, a juvenile *Wellerodus priscus* tooth.



available at http://app.pan.pl/SOM/app60-Potvin-Leduc_etal_SOM/SOM_3.avi

SOM 4. Animation of a 3D reconstruction, following micro-tomodensitometry investigation, showing the internal structure of specimen NYSM 17790, an incomplete fin spine with compound chondrichthyan scales that are comparable to Type 1 sensu Liao et al. 2007.

Liao, J.-C., Ginter, M., and Valenzuela-Rios, J.I. 2007. Chondrichthyan microremains from the Givetian of the Aragonian Pyrenees (Spain). *Bulletin de la Société Géologique de France* 178: 171–178.



available at http://app.pan.pl/SOM/app60-Potvin-Leduc_etal_SOM/SOM_4.avi