

Full ML phylogenetic tree generated in the present study (see text for details; numbers indicate bootstrap values for Maximum Likelihood; branches of Clade X are in bold).

Electronic supplementary material 2 to the article:

Sanamyan K.E., Sanamyan N.P., Kukhlevskiy A.D. & Shilov V.A. 2022. *Leucotreton kurilense*, a new genus and species of calcareous sponges of the family Syconthidae (Porifera: Calcarea: Leucosolenida) from the northwestern Pacific Ocean, with contribution to taxonomy and nomenclature of related genera. *Zoosystematica Rossica*, **31(1): 143–153.**

