"Polymastiidae (Porifera: Demospongiae) of the Nordic and Siberian Seas" by Plotkin A., Gerasimova E. & Rapp H.T.

Online resource 3. Main synapomorphies and apomorphies of the polymastiids from the Nordic and Siberian Seas in the B10–E19 region of 28S rDNA.

The species are grouped according to their phylogenetic relationships.

Complete alignment with the species from other areas published by Plotkin et al. (2016b) is available as Matrix M34250 at http://purl.org/phylo/treebase/phylows/study/TB2:S18487

| | | Sites numbered as in the complete alignment (Matrix M34250 in TreeBase) | | |

"Polymastiidae (Porifera: Demospongiae) of the Nordic and Siberian Seas" by Plotkin A., Gerasimova E. & Rapp H.T.

Online resource 3 (continued)

| | | Sites numbered as in the complete alignment (Matrix M34250 in TreeBase) | | |

"Polymastiidae (Porifera: Demospongiae) of the Nordic and Siberian Seas" by Plotkin A., Gerasimova E. & Rapp H.T.

Online resource 3 (continued)

| | | Sites numbered as in the complete alignment (Matrix M34250 in TreeBase) | | |

"Polymastiidae (Porifera: Demospongiae) of the Nordic and Siberian Seas" by Plotkin A., Gerasimova E. & Rapp H.T.

Online resource 3 (continued)

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Online resource 3 (continued)

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