## Sorted pico – class level ST-Cycle ST-Cycle BA-Cycle BA-Cycle BA-Cycle class 1.00 -MAST-10 Trebouxiophyceae Mamiellophyceae MAST-4 Chrysophyceae MAST-8 Pelagophyceae Pyramimonadophyceae MOCH-3 0.75 -Prymnesiophyceae MAST-1 Oligohymenophorea Bolidophyceae MAST-3 RAD-B MAST-7 n\_reads - 05.0 Syndiniales Acantharea Choanoflagellatea Florideophyceae Chlorarachniophyceae Chloropicophyceae Cryptophyceae Choanoflagellida\_X **CONThreeP** Dinophyceae Stramenopiles\_XX Bacillariophyta Haptophyta\_Clade\_HAP3 MAST-2 0.25 Dictyochophyceae Katablepharidaceae Phaeophyceae MOCH-2 Prasinodermophyceae Picozoa X Spirotrichea Centroheliozoa\_X Tubulinea 0.00 Telonemia\_X Labyrinthulomycetes

file\_code