Sorted Pico –Pyramimonadales ST2_1(SA1_1 ST2_9 SA1_2 SA2_3 SA2_4 SA2_5 SA2_6 1.00 -0.75 -SUR 0.50 -Proportion of reads 0.25 - 0.00 - 0.00 - 0.75 - 0.7 species_sub Others Pterosperma_sp. Cymbomonas_tetramitiformis Halosphaera_sp. Pterosperma_cristatum DCM 0.50 -0.25 -0.00 initial light dark vial_type