Sorted Pico –Peridiniales SA2_6 ST2_9 T2_1 SA2_3 SA2_4 SA2_5 A3_1 SA1_ SA1_2 1.00 -0.75 species_sub SUR 0.50 -Others Heterocapsa_nei/rotundata Proportion of reads 0.25 - 0.00 - 0.00 - 0.00 - 0.75 - 0.7 Amphidoma_languida Azadinium_trinitatum Heterocapsa_pygmaea Pentapharsodinium_sp. Pentapharsodinium_tyrrhenicum Scrippsiella_sp. DCM Blastodinium_mangini 0.50 -Scrippsiella_acuminata 0.25 -0.00 vial_type