Biogeographic Distribution Division Polar Chlorophyta Polar-Temperate Cryptophyta × Unallocated Haptophyta Stramenopiles Stage_I Stages_II_and_III 38 0 2044dfe072 ▲ Fragilariopsis cylindrus ed4ae22e6f Phaeocystis pouchetii 43 ▲ Micromonas polaris ed4ae22e6f Phaeocystis pouchetii ec4282114f 27 0 ■ Parmales env 2 X sp. ▲ Pseudo-nitzschia sp. 7bdf820b47 b7ab8df4dc 3 ■ Thalassiosira nordenskioeldii e4c749ac0b d0f07245bd ■ Fragilaria sp. 0 c69e8e07e3 ■ Bacillariaceae X sp. ■ Bacillariaceae X sp. c69e8e07e3 38 \times Parmales env 2 X sp. ▲ Fragilariopsis cylindrus da093e6bd5 2044dfe072 5 ▲ Navicula sp. 15a3691ed4 0e63043d86 ■ Thalassiosira antarctica 0 8 imes Porosira sp. 4de55affda 3fb11d7983 imes Thalassiosira sp. 12 3 ▲ Baffinella frigidus ■ Bacillariaceae X sp. c699cb1809 3db259488e-43 12 ▲ Micromonas polaris ▲ Baffinella frigidus ec4282114f c699cb1809 0 Ankylochrysis sp1 ■ Bacillariaceae X sp. 35dd9ad32d 38339c0b55 23 6224d893e7 → Cryptomonadales XX sp. 6aa05b1319 Attheya septentrionalis 0 10 35dd9ad32d ■ Bacillariaceae X sp. b90e070e4e-Chaetoceros sp. ■ Pelagomonadales clade A1 sp. ■ Bacillariaceae X sp. 887e03c0a4 58a35e6970+ 3db259488e ■ Bacillariaceae X sp. ■ Bacillariaceae X sp. 887e03c0a4 10 ▲ Hydrurales Clade–II X sp. b90e070e4e-▲ Chaetoceros sp. 38e353ec2a 27 43 b7ab8df4dc-♣ Pseudo-nitzschia sp. 4celf6f873 Chaetoceros neogracilis 13 ♣ Porosira glacialis d3d233a12c-814086cfc6-■ Nitzschia sp. ▲ Navicula sp. f8124a0c4a ■ Baffinella frigidus 15a3691ed4 16 8 3fb11d7983 X Thalassiosira sp. bda1e9880e ♣ Pyramimonas gelidicola 10^{5.5} 10^{3.5} 10^{3.5} 10^{4.5} 10^{4.5} 10^{5.5} 10³ 10⁴ 10⁵ 10⁶ 10⁴ 10⁵ 10⁶ 10^{3} Total number of DNA reads