Sorted pico – division level SA1\_1 SA2\_6 SA3\_11 ST1\_8 ST2\_9 ST2\_10 SA2\_3 SA2\_4 SA2\_5 SA1\_2 1.00 -0.75 SUR 0.50 division Proportion of reads 0.25 - 0.00 - 0.00 - 0.75 - 0.7 Chlorophyta Ochrophyta Haptophyta Dinoflagellata Cryptophyta Prasinodermophyta DCM 0.50 -0.25 -0.00 initial initial initial light. initial light. initial light . light . initial light. initial light. light. initial light. initial light. light. vial\_type