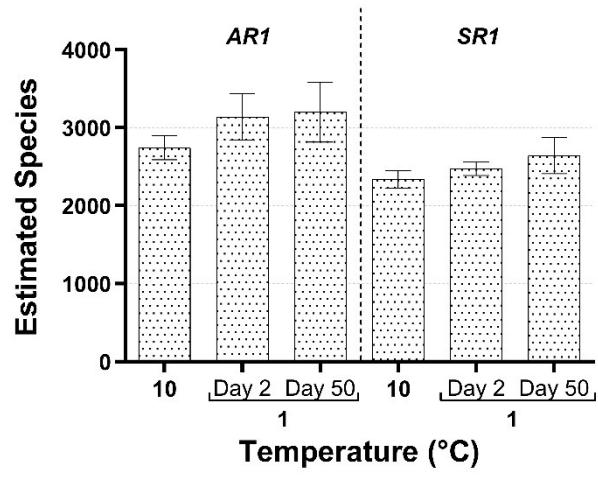


**Fig. S1** Biofilm and biomass responses for AR1-AR2 and SR1-SR2 A) biofilm thickness increases, and B) viable cells increases.



**Fig. S2**  $\alpha$ -diversity analysis (Chao 1 index) for AR1 and SR1 at 10°C and on Day 2 and 50 at 1°C.