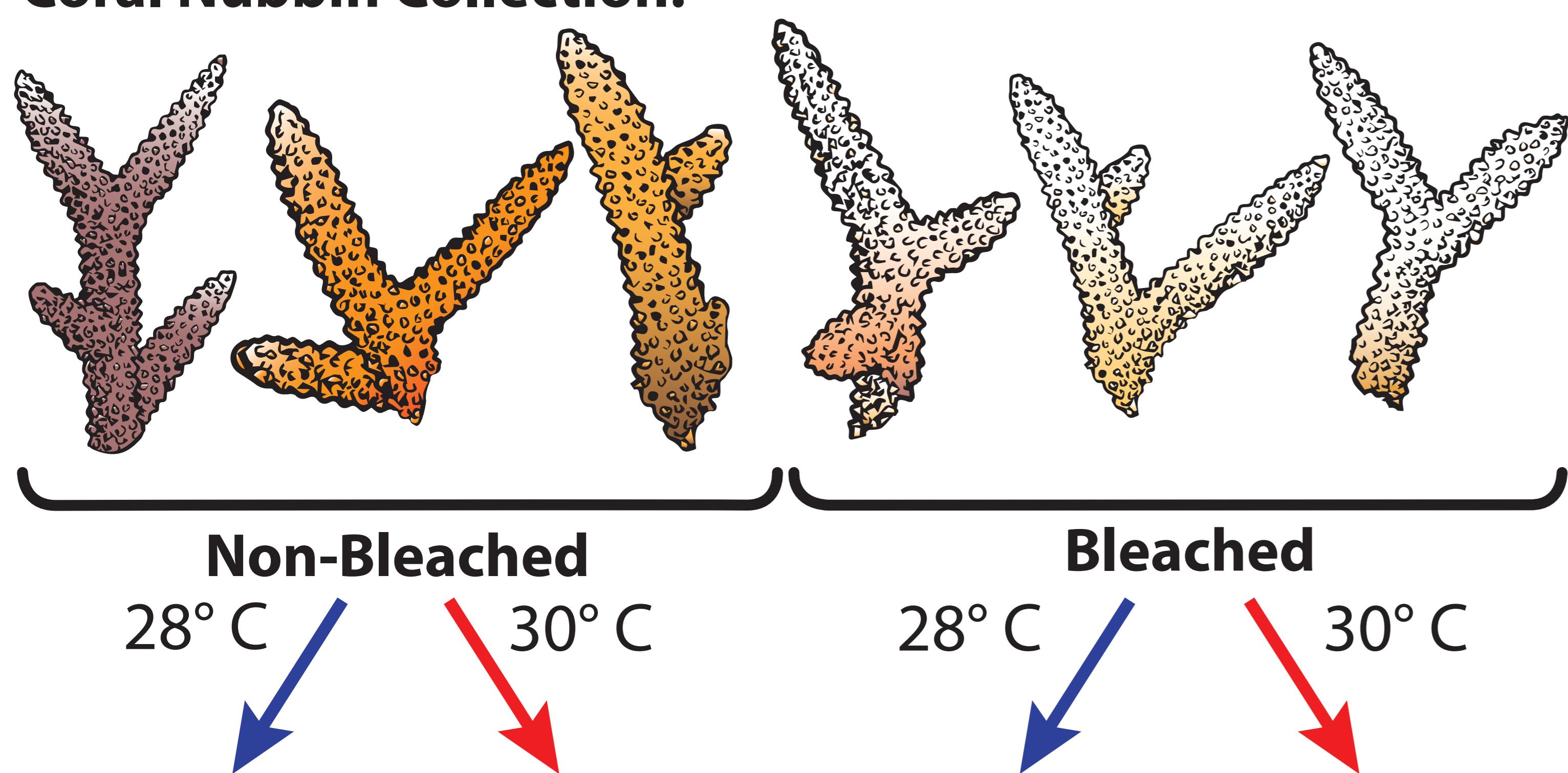
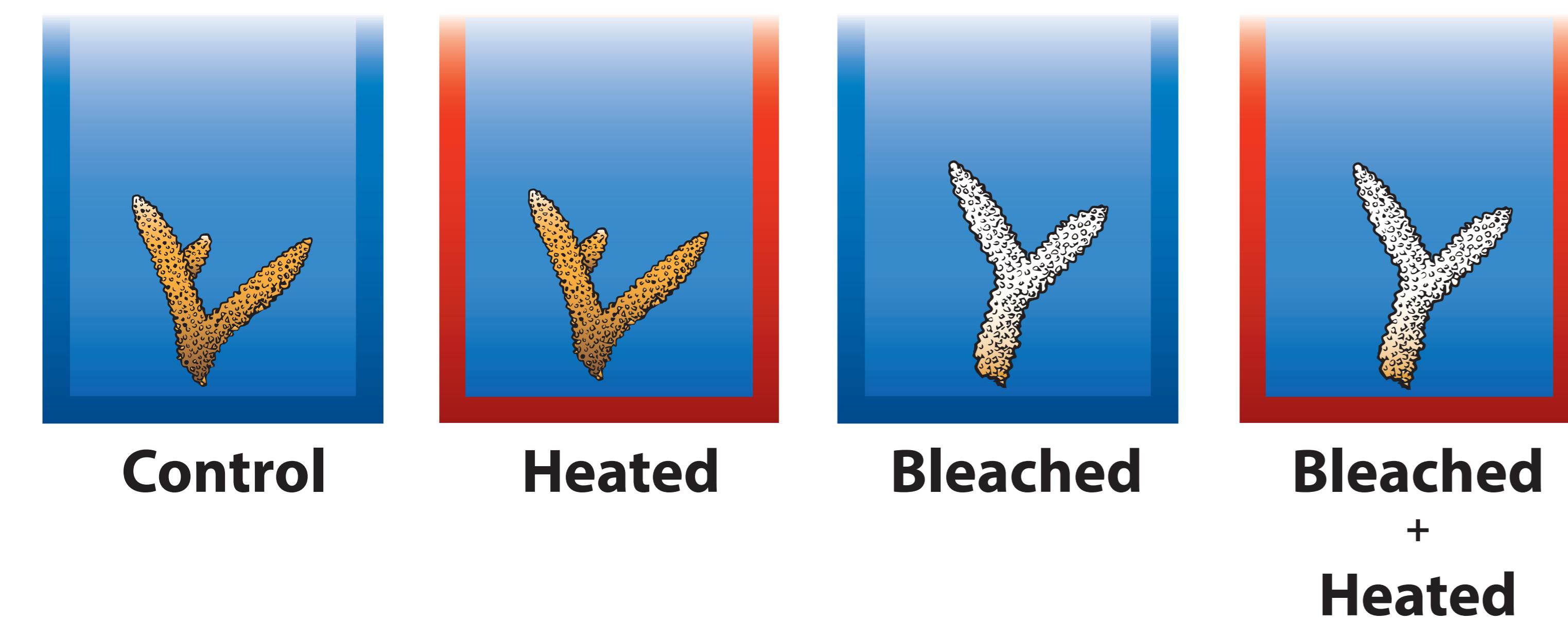


A.I
Coral Nubbin Collection:

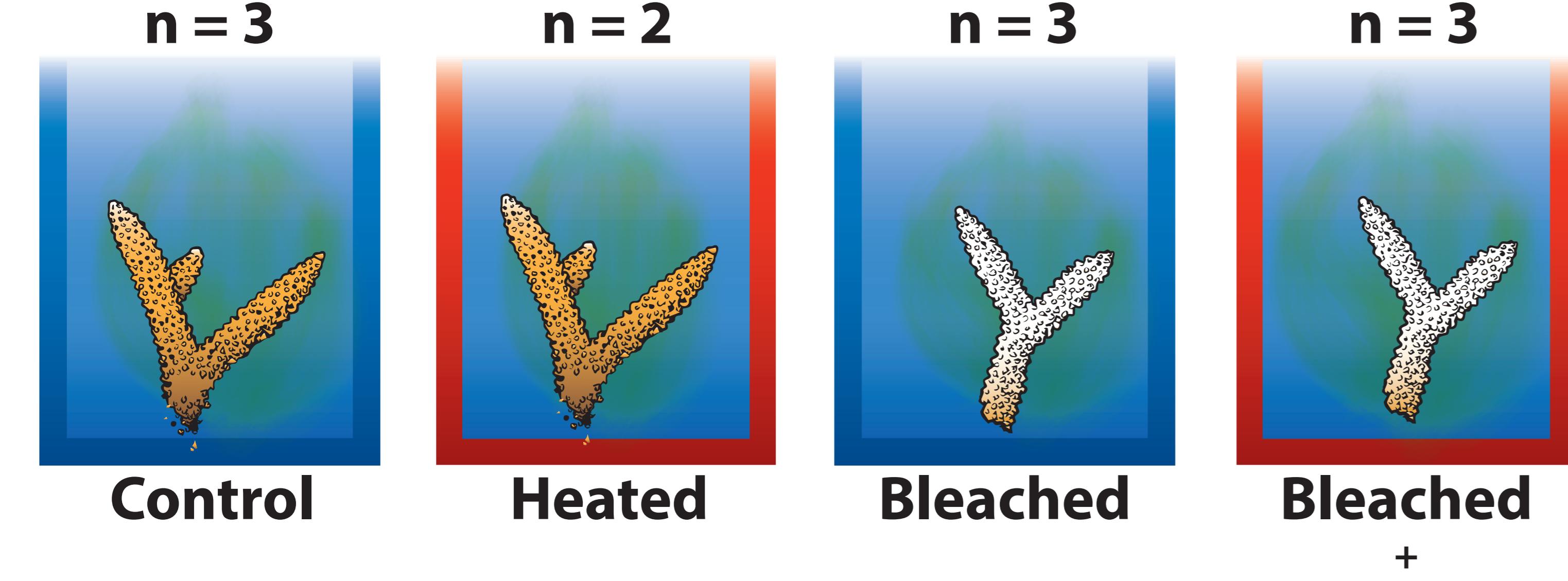


A.II **7 Day incubation**

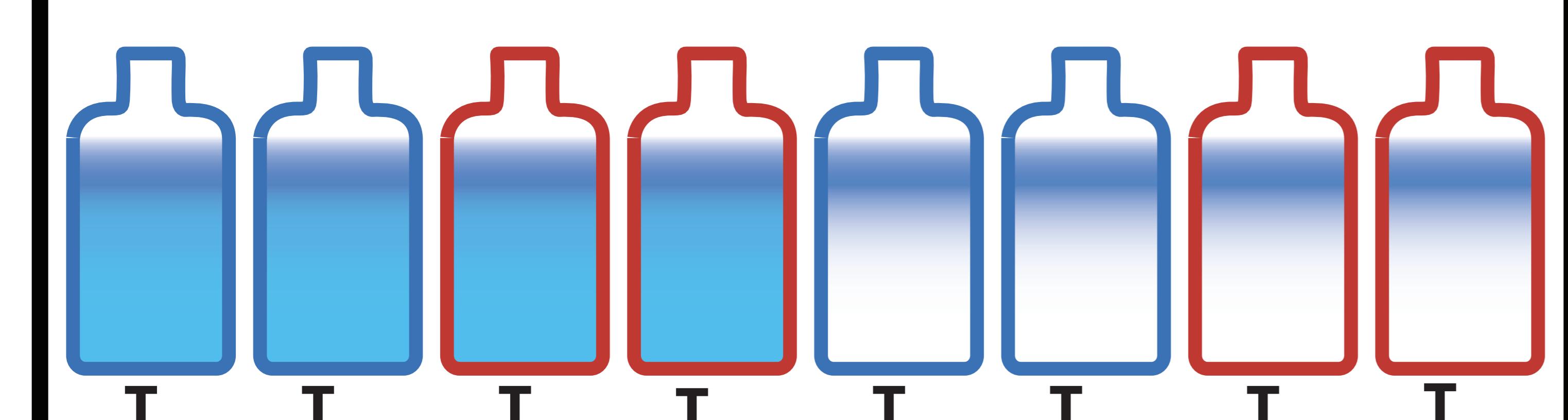


A.III
2/3 Water Replacement with 0.22μm filtered Seawater

3 Hour DOM Exudation



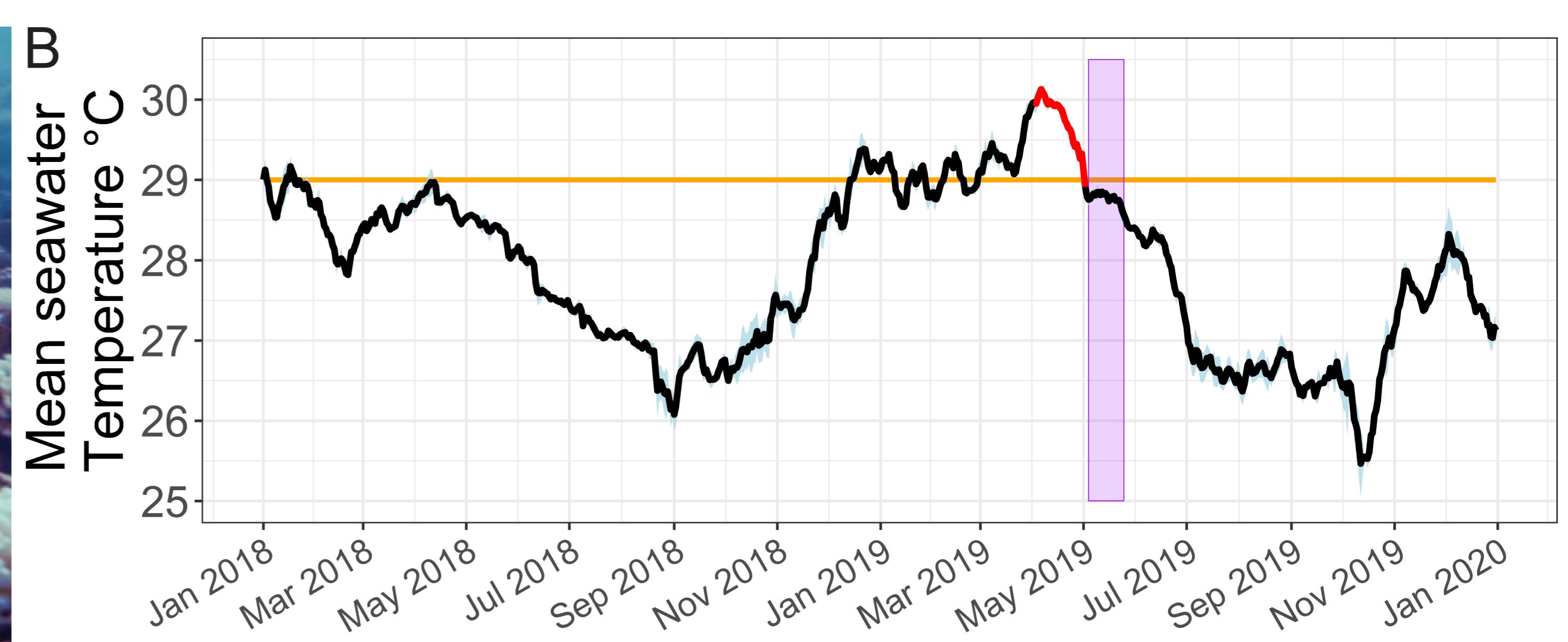
A.IV **Dark and Ambient Temperature**



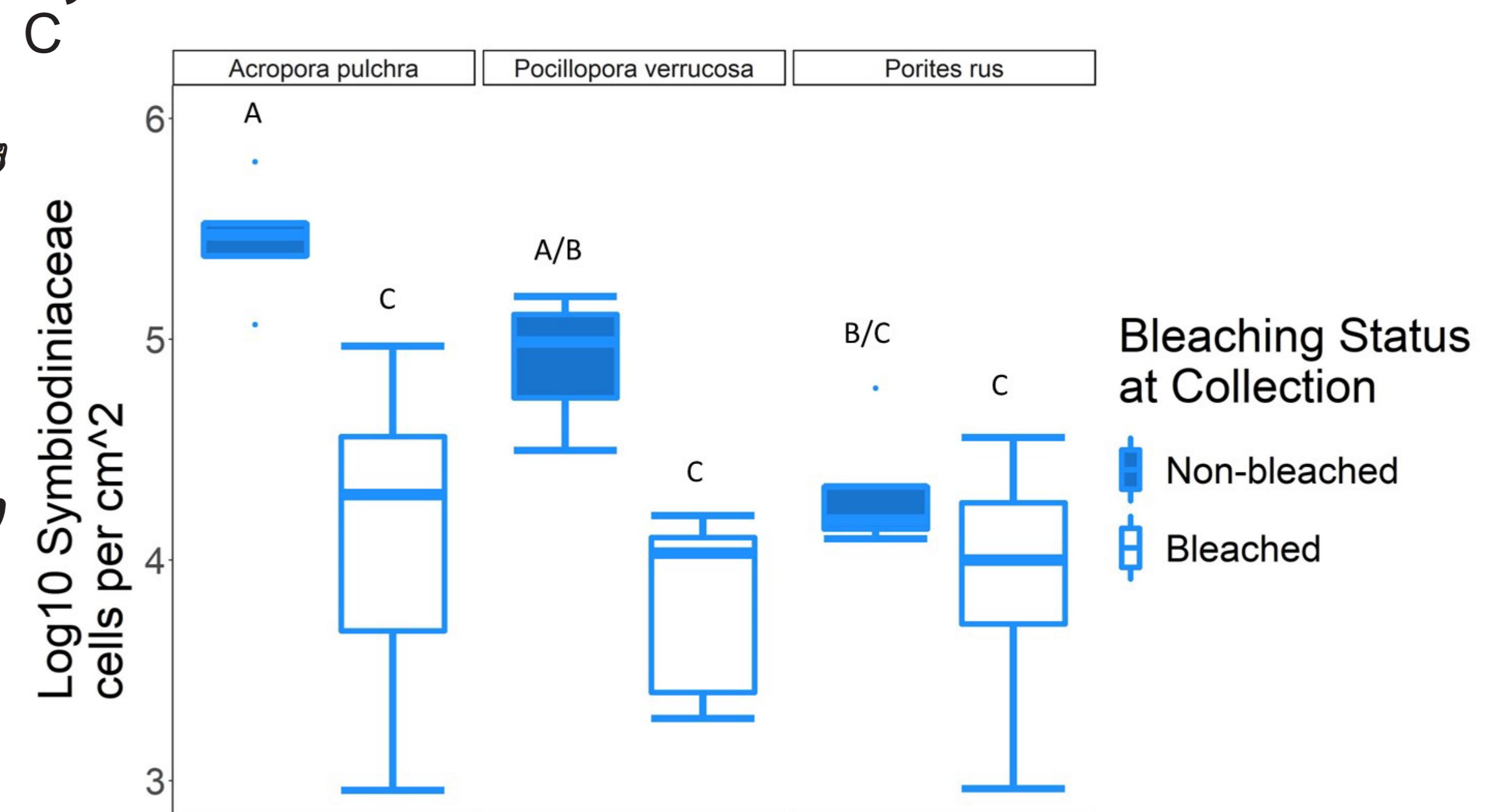
A.V **0.22μm filtration for DNA analysis**

Sampled for DOC analysis

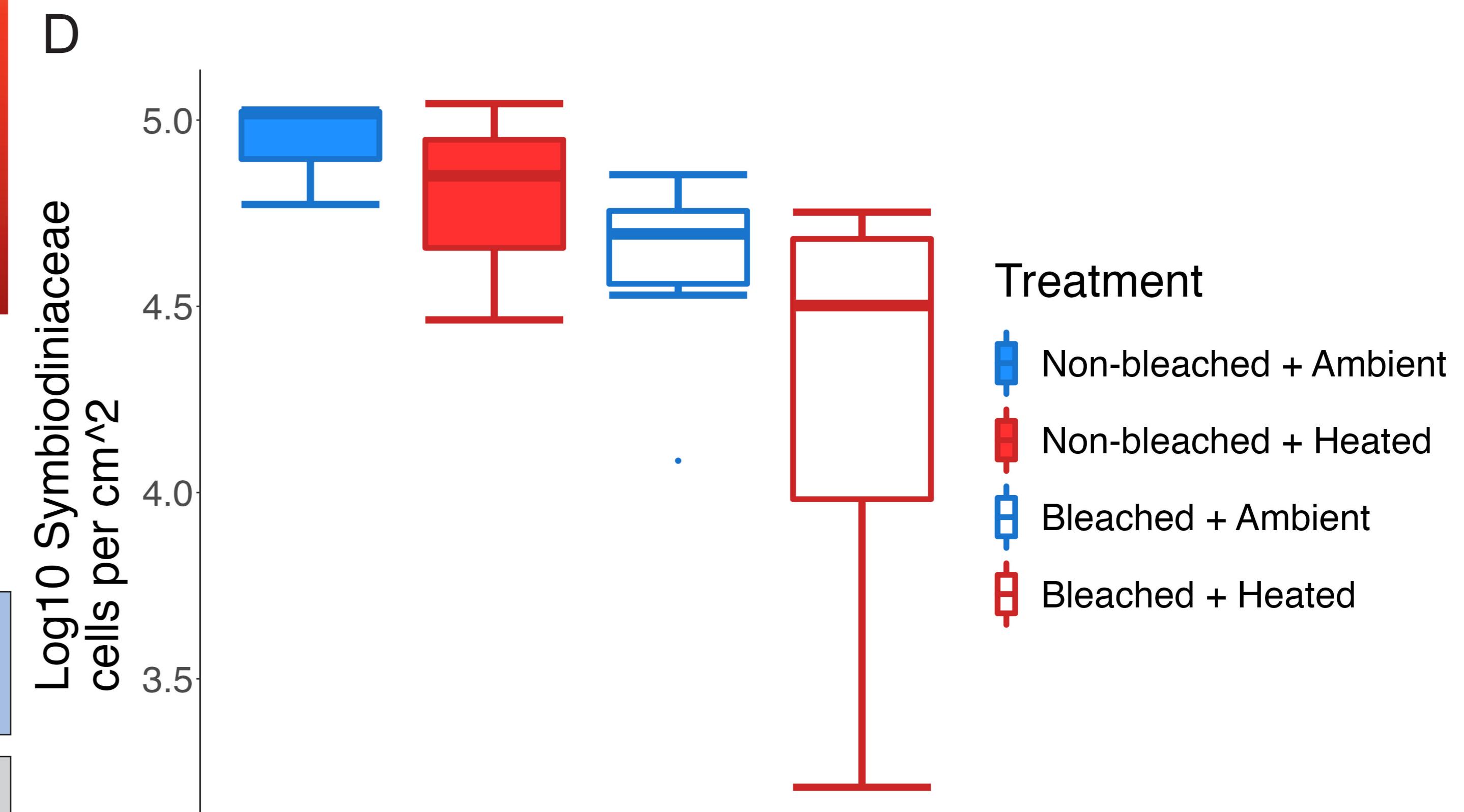
Solid Phase Extraction of DOM



Symbiont cell concentration at Collection



Symbiont cell concentration after 7 days in aquaria



Microbial cell concentrations in mesocosm bottles

E