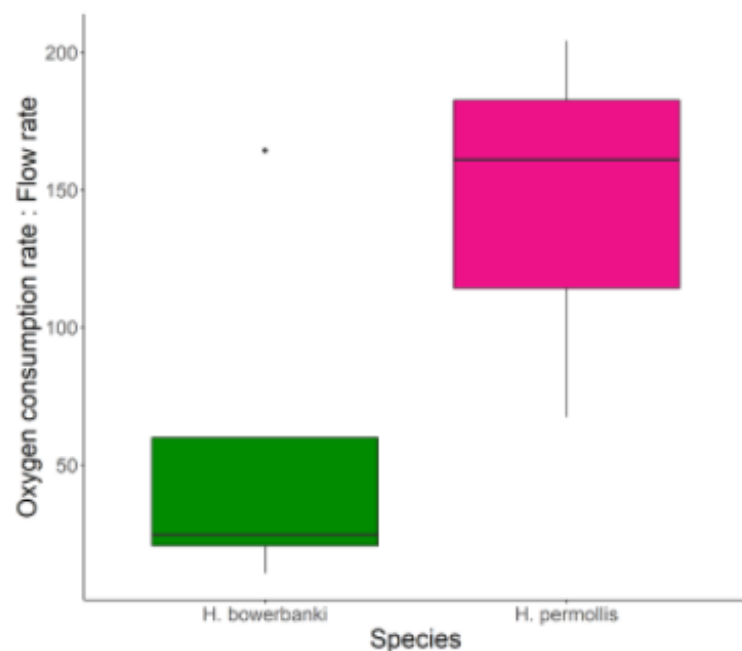


**Figure 1.** Comparison of flow rate and oxygen consumption rate in two sponge species, *Haliclona permollis* and *Halichondria bowerbanki*.



**Figure 2.** Ratio of oxygen consumption rate ( $\mu\text{M s}^{-1} \text{mL}^{-1}$ ) to rate of outflow ( $\text{mL s}^{-1} \text{mL}^{-1}$ ) from the oscula in two sponge species, *Haliclona permollis* and *Halichondria bowerbanki*.