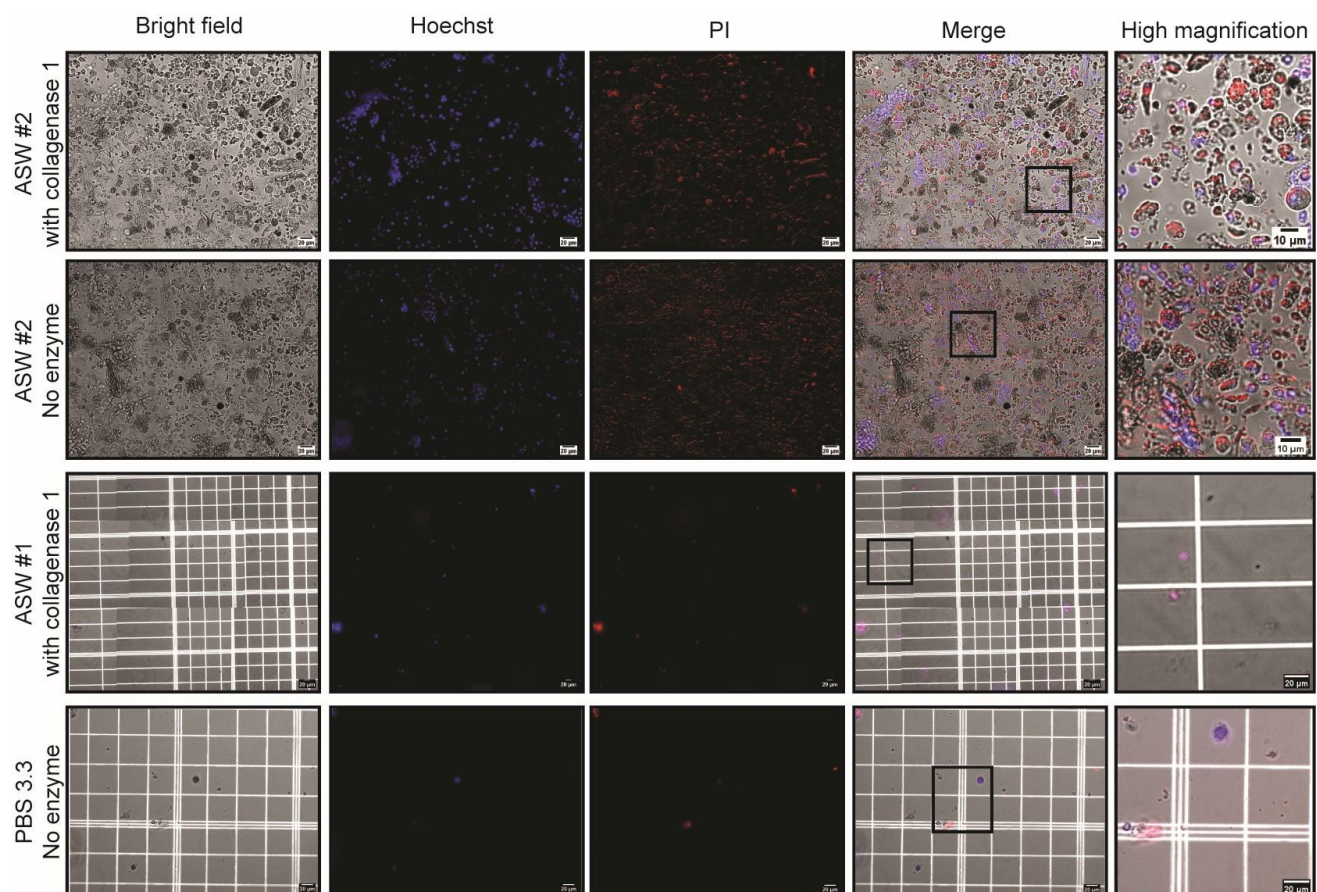


Supplementary Material

Methods for cell isolation and analysis of the highly regenerative tunicate *Polycarpa mytiligera*

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Supplementary Figure 1. *P. mytiligera*'s isolated cells following tissues dissociation using different media compositions and enzymatic treatments. Cells were labeled with nuclear dye (Hoechst) and viability dye (propidium iodide, PI). The use of ASW #2 medium was favorable, either when used with collagenase 1 or without enzymatic treatment. Using PBS or ASW #1 as the dissociation media resulted in extremely poor cellular recovery and cell viability (Methods).