

Supporting Information

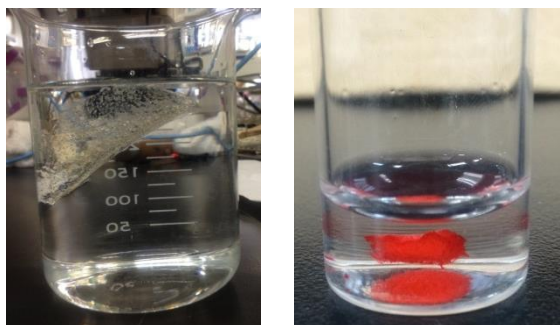


Figure S1. Left: exemplary appearance of chitosan hydrogels (CT-TA) following incubation in distilled water after network formation. Hydrogels are transparent and do not change colour over time. Right: hydrogel CT-PhS following AR loading. The sample (CT-PhS) has turned red due to the full incorporation of AR in the material.