

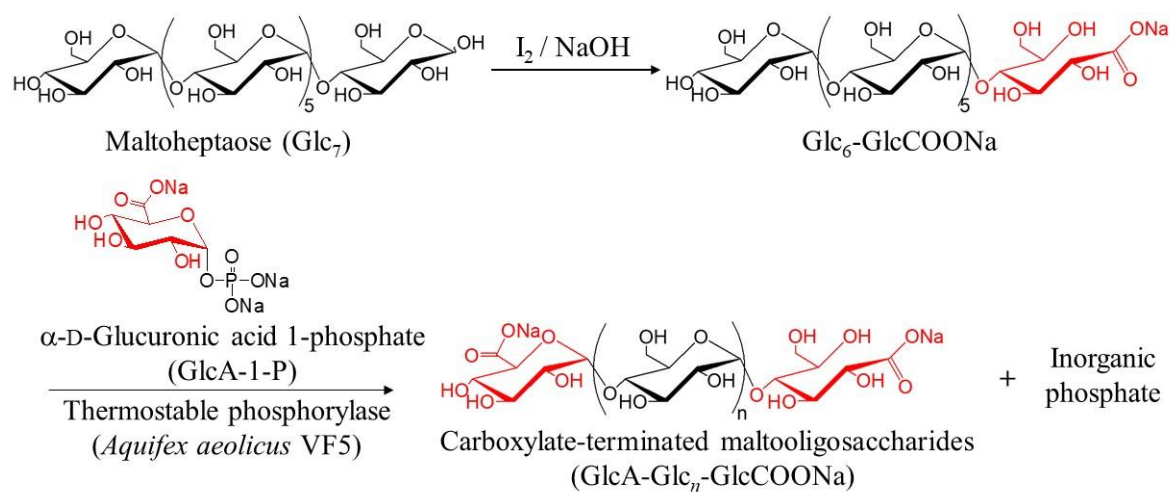
## **Supporting Information**

### **Fabrication of Chitosan-based Network Polysaccharide Nanogels**

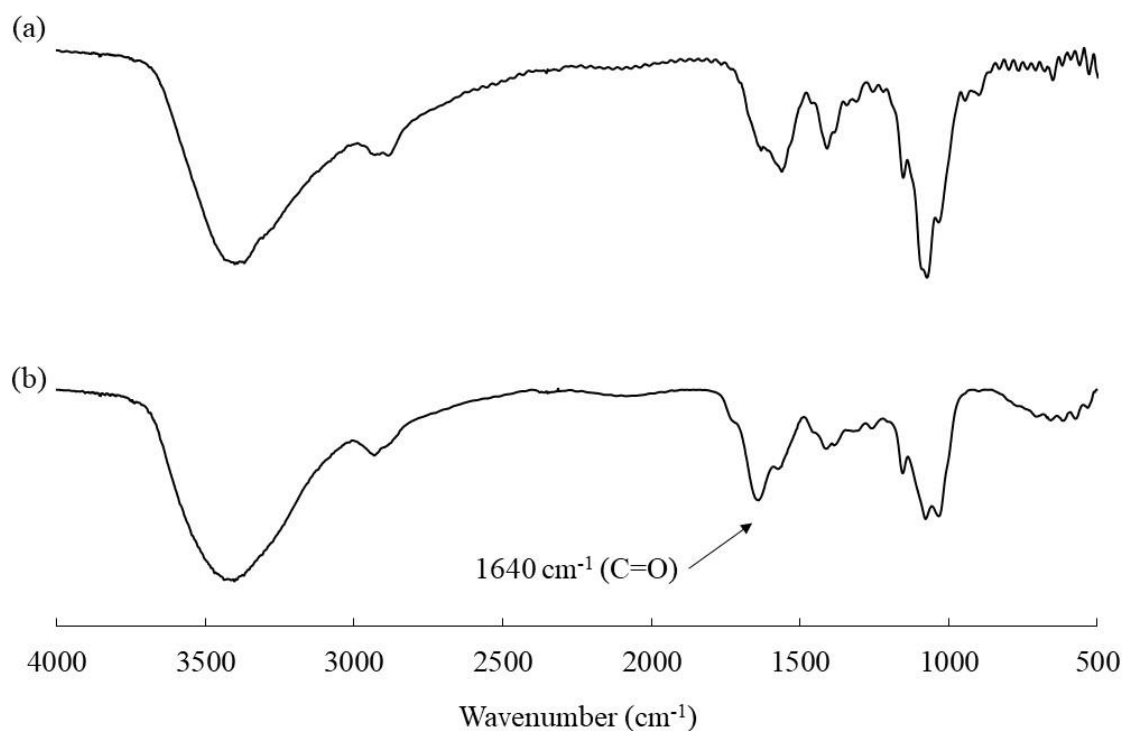
Aina Nakamichi and Jun-ichi Kadokawa\*

*Graduate School of Science and Engineering, Kagoshima University, 1-21-40  
Korimoto, Kagoshima 890-0065, Japan*

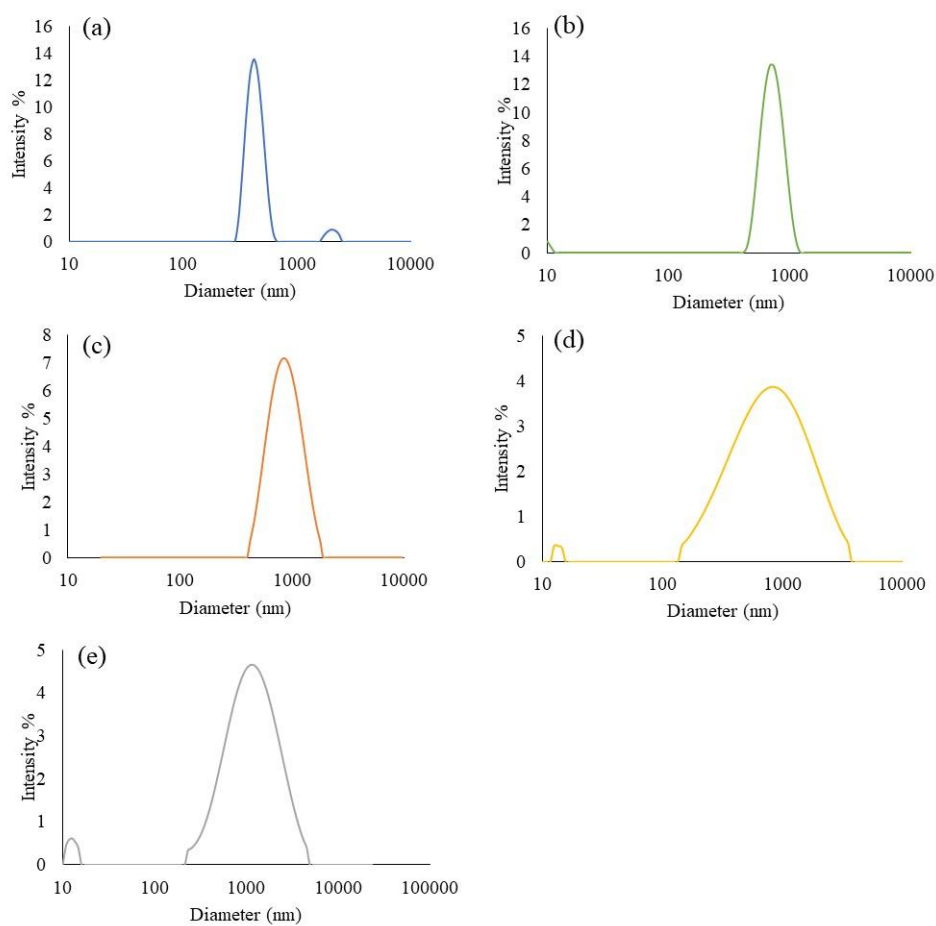
\* Corresponding author: E-mail: kadokawa@eng.kagoshima-u.ac.jp



**Figure S1.** Synthesis of carboxylate-terminated maltooligosaccharides ( $\text{GlcAGlc}_n\text{-GlcCOONa}$ ).



**Figure S2.** IR spectra of (a) water-soluble chitosan and (b) chitosan-based network polysaccharide (run 4).



**Figure S3.** DLS profiles of chitosan-based network polysaccharides (a-e, runs 1-5).