## Effect of Temperature During Assembly on the Structure and Mechanical Properties of Peptide-

## **Based Hydrogels**

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## **Supporting Information**

**Table of Contents** 

<b>Figure S1.</b> <sup>1</sup> H NMR spectrum of the formylation reaction reagent, 2,4,5-trichlorobenzyl formate
<b>Figure S2.</b> Full scattering profiles $I(q)$ vs $q$ over time during the process of gelation of the EAW10:OAW10 pair at 25°C and 5°Cs3



**Figure S1.** <sup>1</sup>H NMR spectrum of the formylation reaction reagent, 2,4,5-trichlorobenzyl formate.



**Figure S2.** Increase of I(q) vs q over time during the gelation of the OAW10:EAW10 pair: (A) 25°C; (B) 5°C. 15 min, purple; 1 hr, black; 5 hr, green; 8 hr, red; 24 hr, blue.