



Figure S3. Thioflavin T fluorescence spectra of IAPP(11-25) peptides are consistent with time-dependent CD data. Aliquots of the peptide solutions in 10 mM sodium phosphate buffer (pH4.3) were taken at timepoints indicated above and mixed with a ThT solution (14 μ M) in the same buffer. The final concentration of the peptides is approximately 7 μ M. Following excitation at 440 nm, emission spectra from 465 to 550 nm were obtained. Dramatic enhancement of fluorescence occurs only in the S20G peptide.