



Figure S1. Temperature dependent circular dichroism spectra of peptide **4ca** at a peptide concentration of A) 50 μ M and B) 25 μ M. The cell holding the sample was heating at the desired temperature and the CD spectra was measured as described in material and methods. The temperature was increased from 25°C to 90°C by 5°C increments. Panel C) and D) are the CD curve performed at 25°C prior to increase the temperature (unheated) and after letting the sample heated at 90°C (heated) cool down to 25°C.