Effect of the Spacer Length on the Counterion-Cationic Gemini Surfactant Interaction

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SUPPORTING MATERIAL

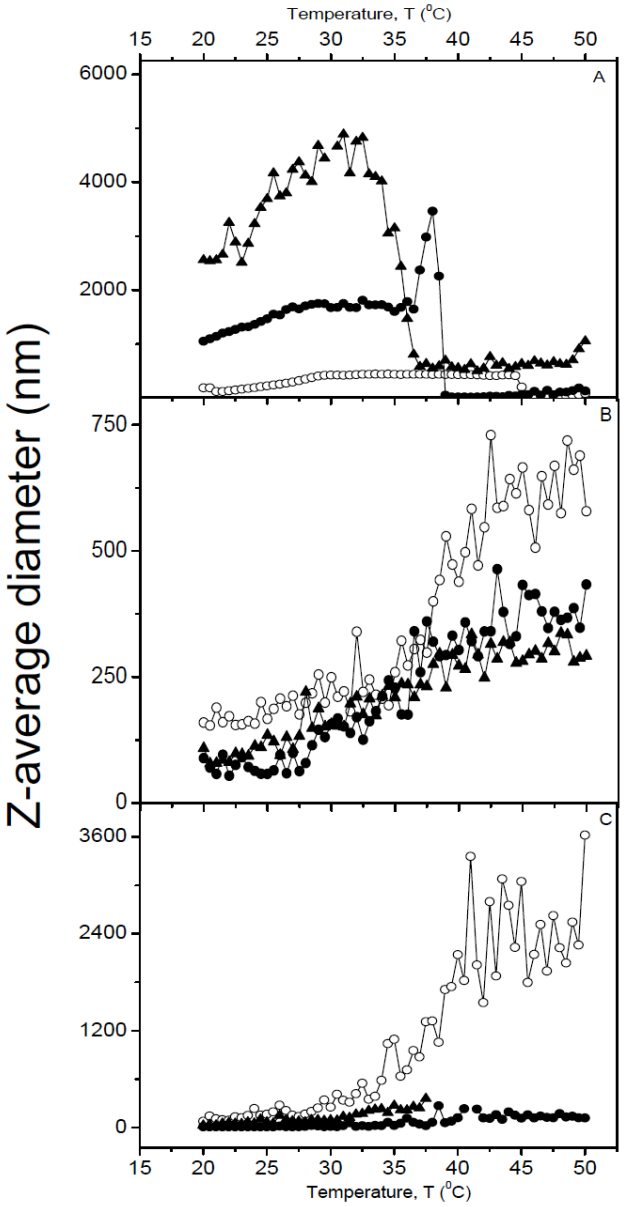

Figure S1: Variation of Z-average diameter *vs* temperature for one mM G2 (panel **A**), G4 (panel **B**), and G6 (panel **C**), in the presence of [NaF] = 0 (–), 50 (●), and 100 mM (▲).

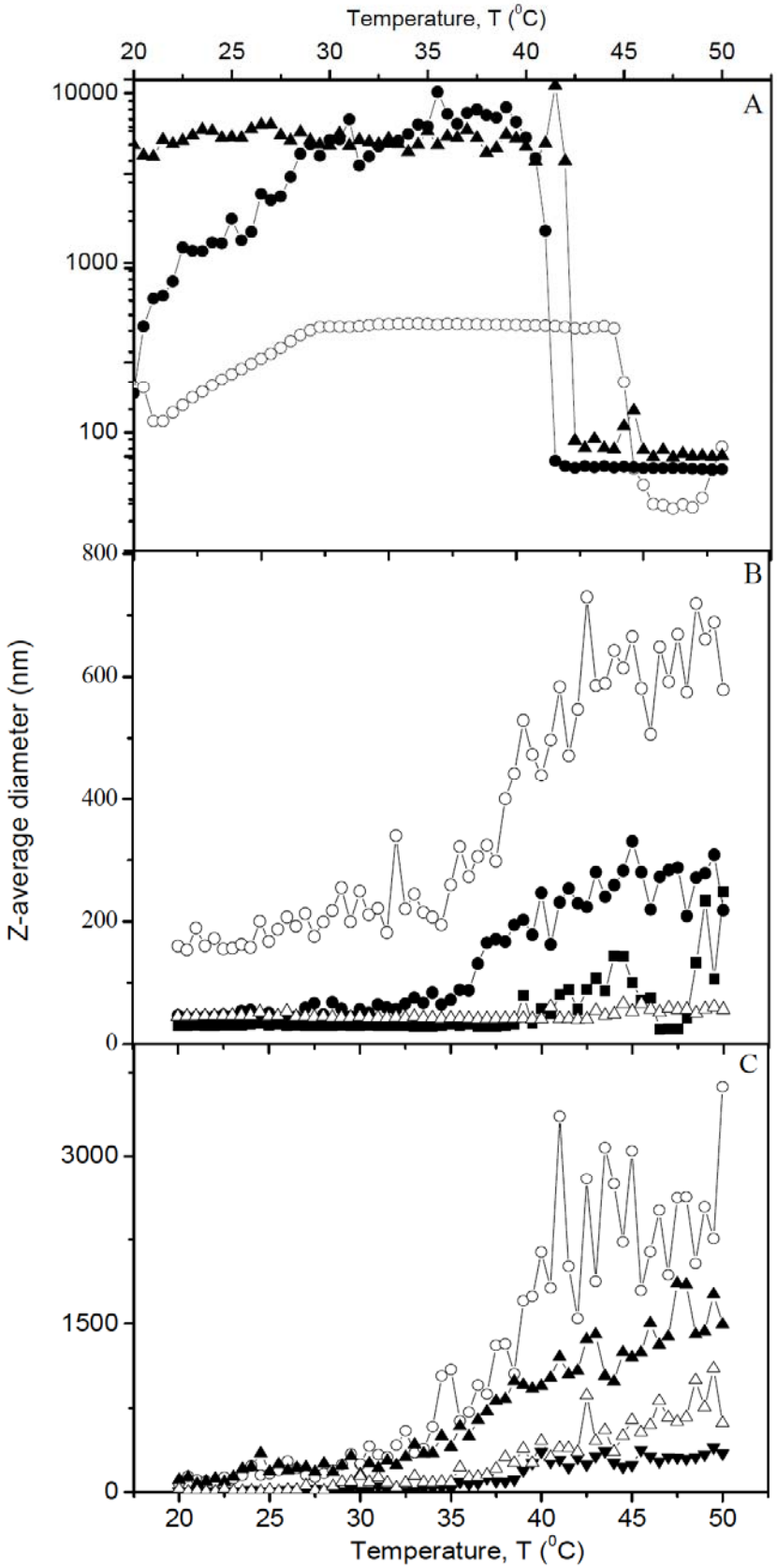

Figure S2: Variation of Z-average diameter *vs* temperature for one mM G2 (panel **A**), G4 (panel **B**), and G6 (panel **C**), in the presence of [NaCl] = 0 (–), 50 (●), and 100 mM (▲). For panel **A** the Y axis is on a logarithmic scale to better illustrate the changes whereas a linear scale was used in panels **B** and **C**.

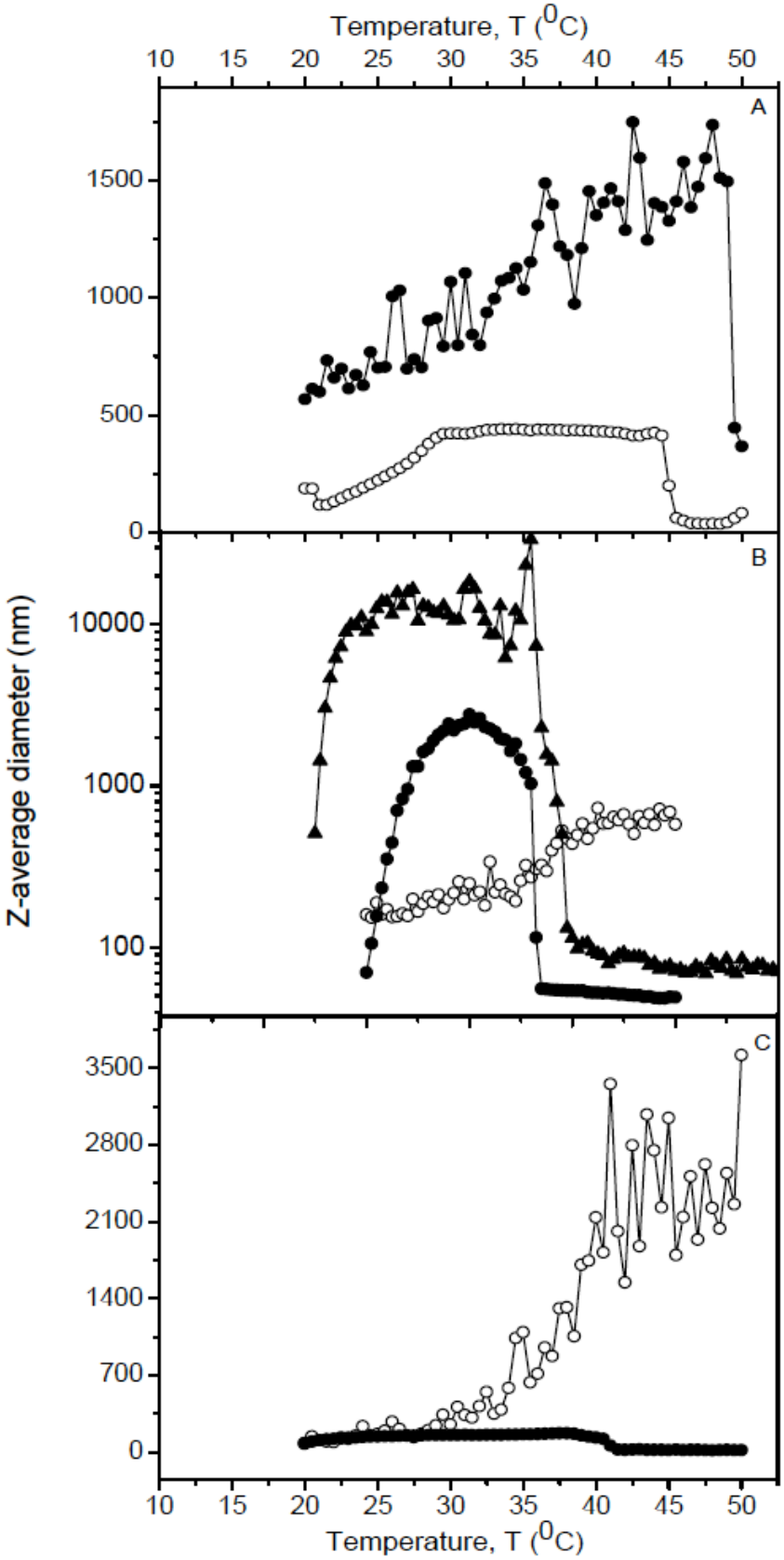

Figure S3: Variation of Z-average diameter *vs* temperature for one mM G2 (panel **A**), G4 (panel **B**), and G6 (panel **C**), in the presence of [NaBr] = 0 (–), 50 (●), and 100 (▲) mM. For panel **B**, Y axis is on a logarithmic scale to better illustrate the changes whereas a linear scale was used in panels **A** and **C**.

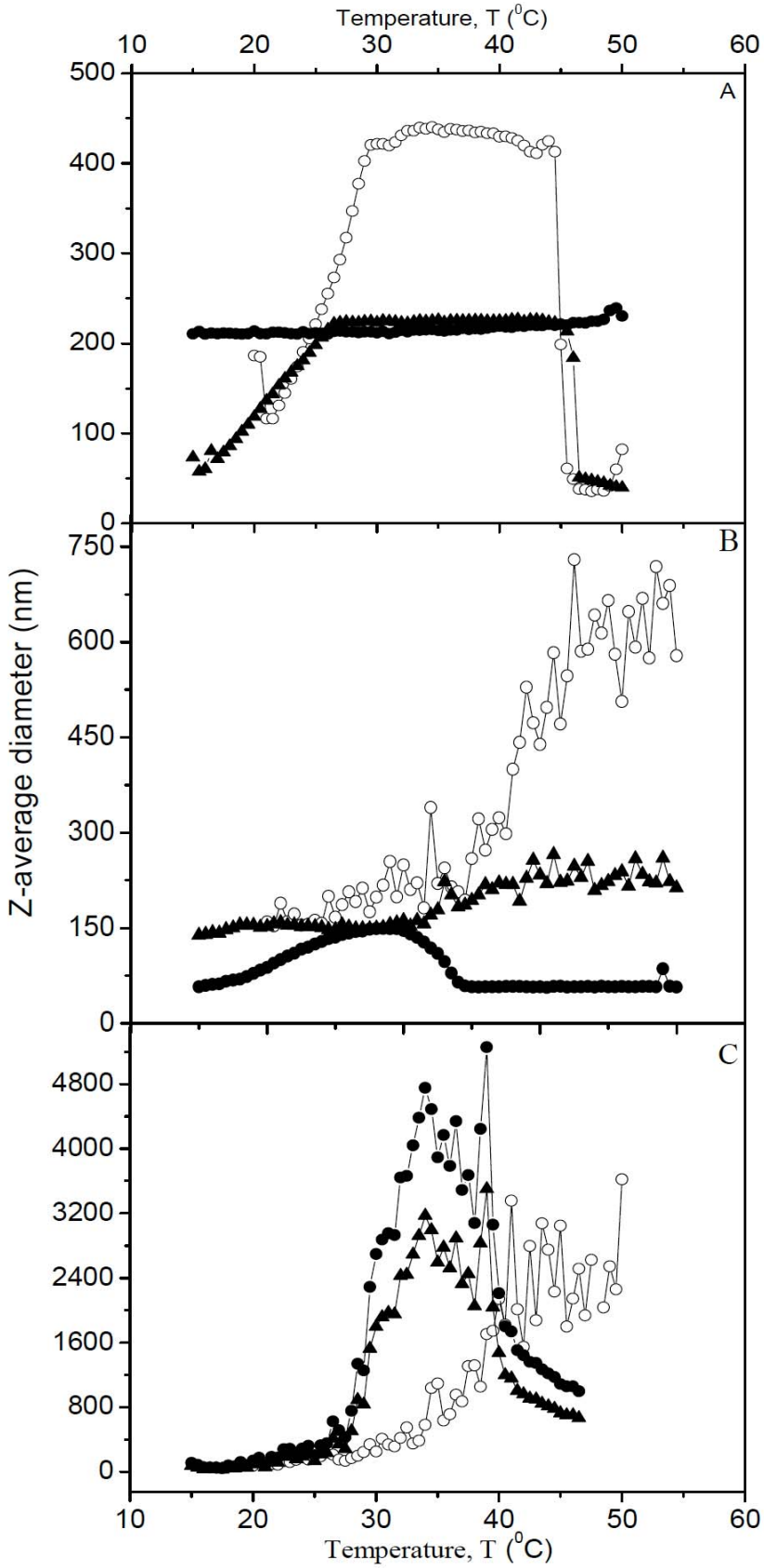

Figure S4: Variation of Z-average diameter *vs* temperature for one mM G2 (panel **A**), G4 (panel **B**), and G6 (panel **C**), in the presence of [NaI] = 0 (–), 0.1 (▲), and 1 (●) mM.

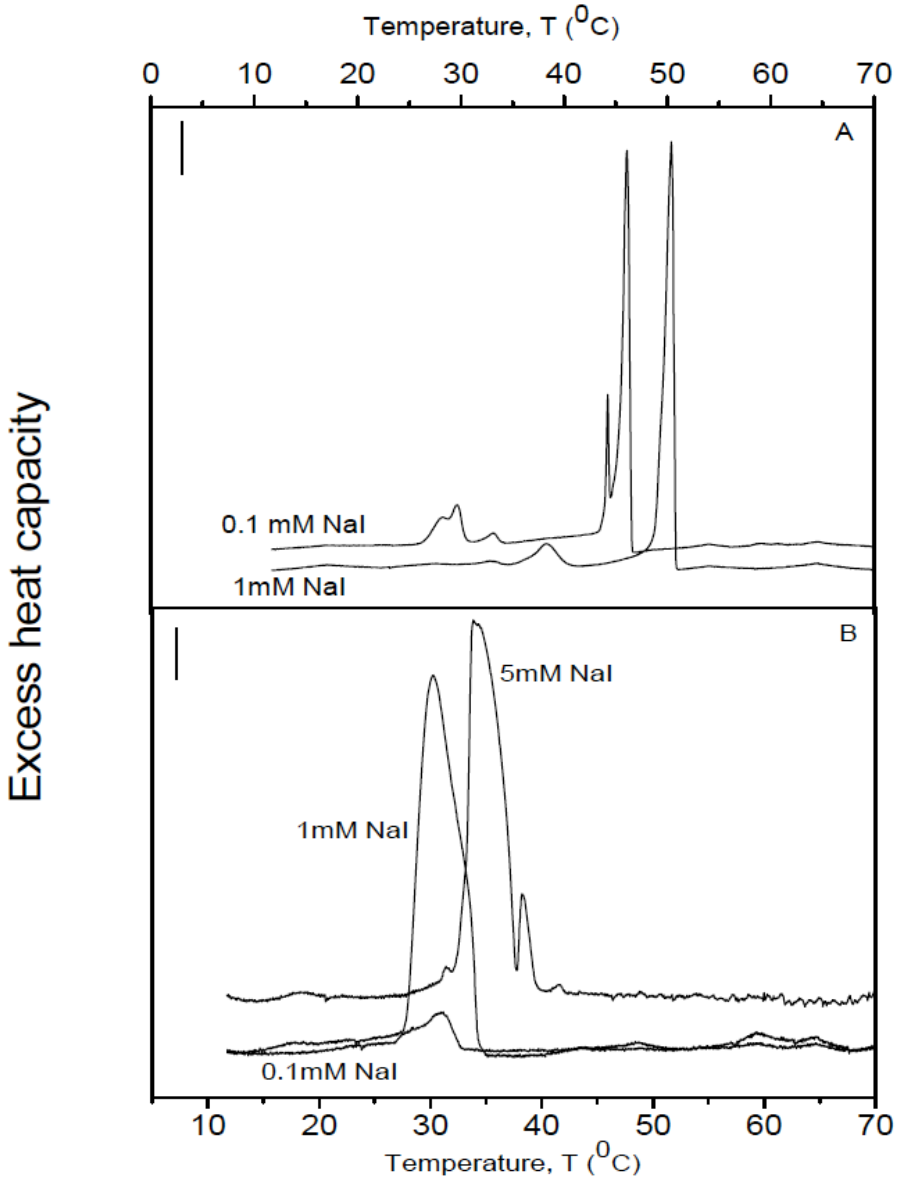

Figure S5: DSC traces of G2 (panel **A**), and G4 (panel **B**) in the presence of indicated [NaI]. No endotherms were observed by DSC for G6 dispersions in the presence of NaI.