

Aggregation and Viscosity in Hydrophobic Polyelectrolyte Aqueous Solutions Are Metastable While Pearl Necklace Is Not Changed by Organic Solvent Treatment

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SUPPORTING INFORMATION

Figure SI 1: Comparison of the peak position after THF treatment (listed in the present paper, shown by the arrow) with the SANS profiles with THF added to aqueous solutions, **and not removed** (reprint from Figure 5 in ref. 35). In both cases the polyelectrolyte is PSSNa $f = 0.38$, and the concentration is $c_p = 0.34$ mol/L.

(35) Essafi, W.; Abdelli, A.; Bouajila, G.; Boué, F. Behavior of Hydrophobic Polyelectrolyte Solution in Mixed Aqueous/Organic Solvents Revealed by Neutron Scattering and Viscosimetry. *J Phys Chem B*. **2012**, *116*, 13525-13537.

