

Supplementary information

Table S1. Specific volumes of C₁₈, PEG, PNIPAAm, and PAMPS at various temperatures

Temperature[°C]	V _{C₁₈} [cm ³ /g]	V _{PEG} [cm ³ /g]	V _{PNIPAAm} [cm ³ /g]	V _{PAMPS} [cm ³ /g]
10	1.243	0.823	0.86664	0.57104
15	1.259	0.8274	0.87038	0.57403
20	1.272	0.8318	0.87445	0.57779
25	1.281	0.8359	0.87842	0.58117
30	1.29	0.8397	0.8821	0.58526
35	1.3	0.8435	0.89626	0.5762
40	1.308	0.8477	0.90195	0.58557
45	1.315	0.852	0.90244	0.59944
50	1.322	0.8561	0.90389	0.6137

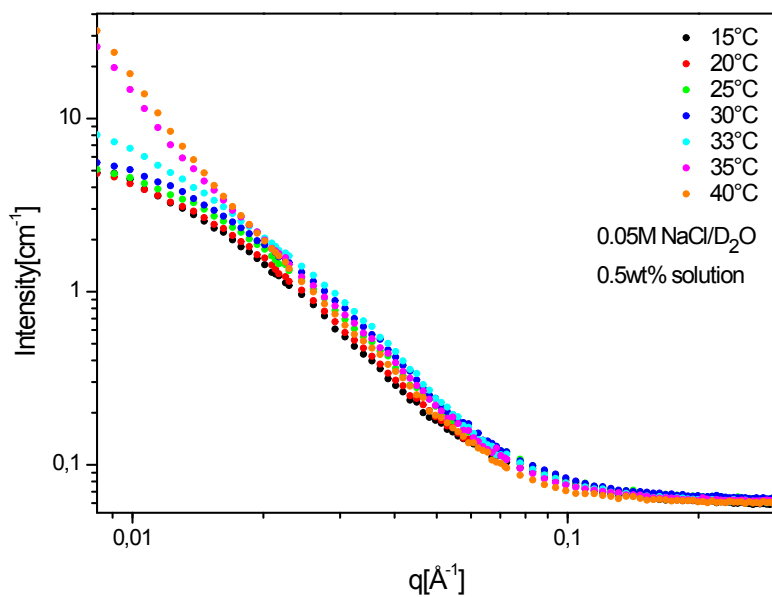


Figure S1. SANS patterns of 0.5wt% C₁₈-PEG10-b-PNIPAAm₅₄-b-PAMPS₁₀ in 0.05M NaCl in a temperature range of 15 to 40°C.

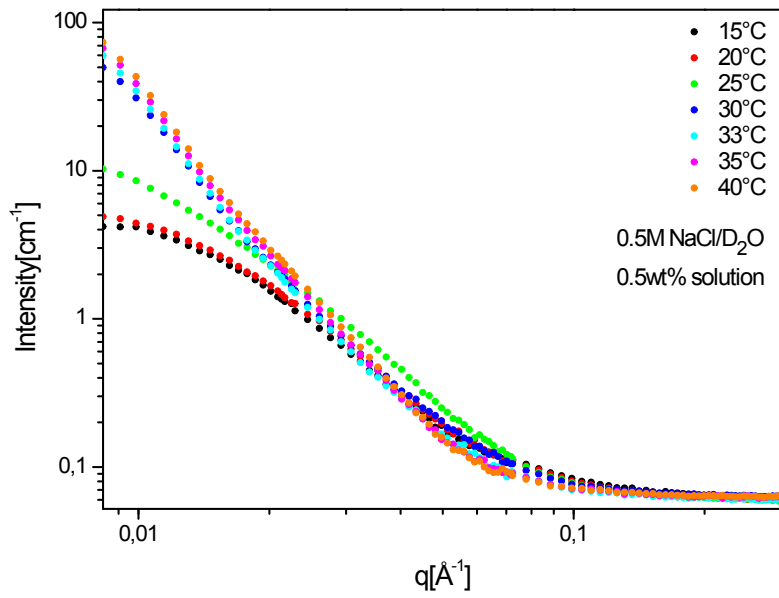


Figure S2. SANS patterns of 0.5wt% C₁₈-PEG10-b-PNIPAAm₅₄-b-PAMPS₁₀ in 0.5M NaCl in a temperature range of 15 to 40°C.