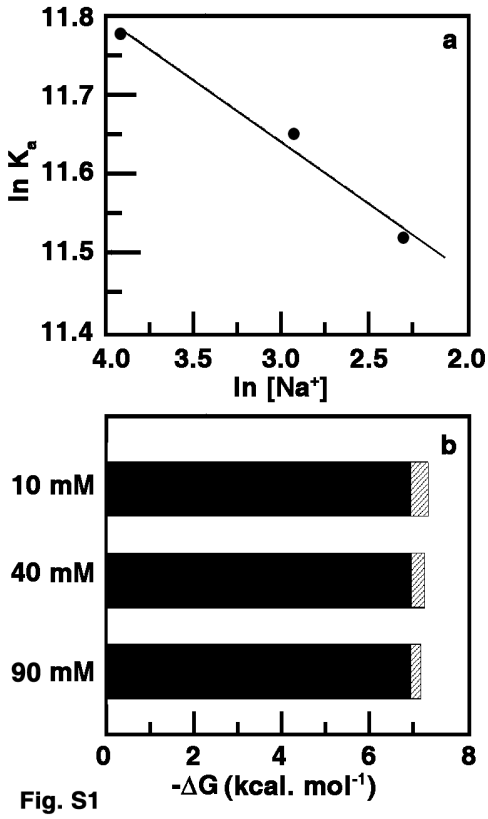

Fig. S1 (a) Variation of $\ln K_a$ with $\ln[Na^+]$ and (b) non polyelectrolytic (dark area) and polyelectrolytic (hashed area) contribution to the binding free energy at different salt concentration.

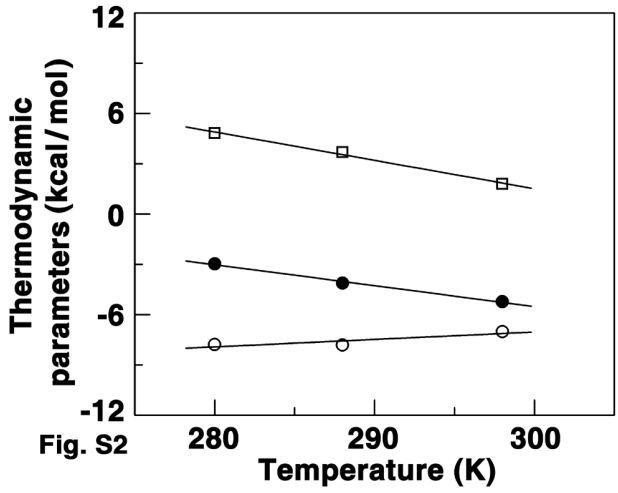

Fig. S2 Plot of variation of thermodynamic parameters with temperature.