Supporting Information

Increase of the polydispersity index of SDS/DTAB solutions upon addition of chloride salts (Figure S1); Increase in size of catanionic aggregates after the addition of sodium salts (Figure S2).

Figure S1: Increase of the polydispersity index of SDS/DTAB solutions upon addition of chloride salts: CsCl (○), RbCl (◊), KCl (ρ), NaCl (■) and LiCl (▲).
Figure S2. Increase in size of catanionic aggregates after the addition of sodium salts: NaI (■), NaAc (▲), NaSCN (○), NaBr (□), NaOH (★), NaClO₄ (ρ) and NaCl (●) measured by DLS.