Detailed characterization of Lysozyme (Lyz)-surfactant (SDDS) interaction, and the structural transitions

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Supplementary information

Fig S1. UV – Visible and fluorescence spectra of 0.1 mg / ml lysozyme in the absence and presence of SDDS in phosphate buffer pH 7.
Fig S2: Viscosity vs [SDDS] of lysozyme interacted SDDS at pH 7 at 298 K.

Inflections are marked with arrow heads.
Fig S.  (a) Absorbance and (b) fluorescence spectra of lysozyme at different concentration ratio of SDDS to β–CD.
Fig S4: Fluorescence life time decays of lysozyme at different concentration ratio of SDDS to β – CD.

Fig S5: Far-UV CD spectra of Lyz at different mole ratios of SDDS: β-CD.