

## Supporting Information

### Spontaneous formation of nano-vesicles in mixtures of nonionic and di-alkyl chain cationic surfactants studied by surface tension and SANS

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General overview of the experimental SANS profiles for the ternary system DDAB/C<sub>12</sub>E<sub>4</sub>/D<sub>2</sub>O measured at the ILL and LLB

The legend colors are similar for all the following Figures

( $\textcolor{black}{\circ}$ )  $c = 50 \text{ Mmol/l}$ ; ( $\textcolor{blue}{+}$ )  $c = 25 \text{ Mmol/l}$ ; ( $\textcolor{violet}{\times}$ )  $c = 10 \text{ Mmol/l}$ ; ( $\textcolor{red}{+}$ )  $c = 5 \text{ Mmol/l}$ ; ( $\textcolor{orange}{\square}$ )  $c = 2 \text{ Mmol/l}$ ; ( $\textcolor{teal}{\text{4}}$ )  $c = 0.5 \text{ Mmol/l}$









