

Fig. S1 Dependences of the forward extraction efficiency  $E_{\rm f}$  of BSA on surfactant content in the absence of salt. pH: 7.0.

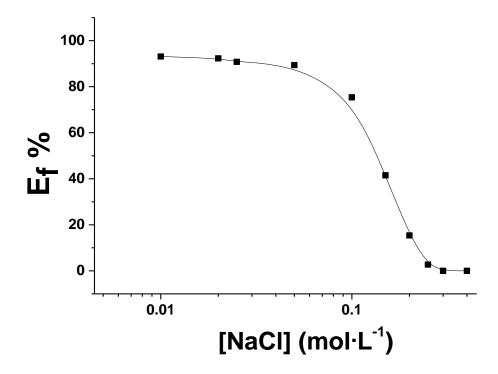


Fig. S2 Dependences of the forward extraction efficiency  $E_f$  of BSA with  $C_{12}$ -2- $C_{12}$ ·2Br reverse micelle on NaCl content. pH: 8.0. Surfactant concentration: 20 mg/ml.

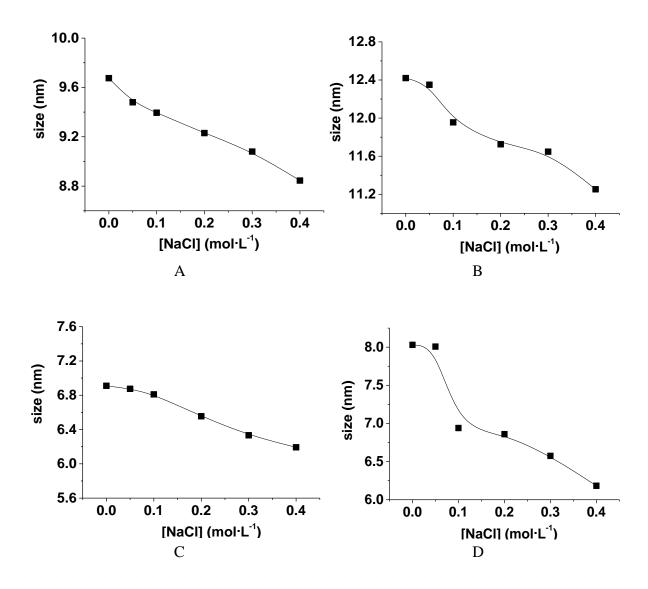


Fig. S3 Sizes for  $C_{12}$ -5- $C_{12}$ ·2Br (A),  $C_{12}$ -12- $C_{12}$ ·2Br (B),  $C_{16}$ -5- $C_{16}$ ·2Br (C) and  $C_{16}$ -8- $C_{16}$ ·2Br (D) reverse micelles.

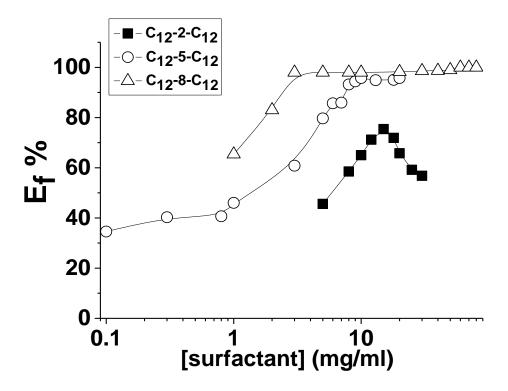


Fig. S4 Relationship between the forward extraction efficiency  $E_f$  and surfactant content in the presence of NaCl (0.1 mol·L<sup>-1</sup>). pH: 8.0 with  $C_{12}$ -2- $C_{12}$ ·2Br reverse micelle and 7.0 with the other reverse micelles.

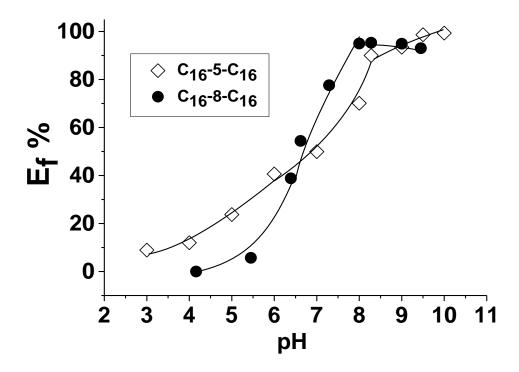


Fig. S5 Relationship between the forward extraction efficiency  $E_f$  of BSA and pH of the aqueous phase (with 0.1 mol·L<sup>-1</sup> NaCl). Surfactant concentration: 20 mg/ml.