**Supplementary Figures**

![Graph showing zeta-potential over time for distilled water and physiological saline.](image)

**Fig. S1†** The $\zeta$-potential change in distilled water and physiological saline was detected by electrophoretic mobility measurements (Malvern, Worcestershire, UK) at room temperature daily for a week. Data are expressed as the mean $\pm$ SD ($n = 3$).