Fig. S1 The size of HA-SA-CYS-CHOL micelles analyzed by DLS

Fig. S2 The size of HA-SA-CYS-OA micelles analyzed by DLS
Fig. S3 The zeta potential of HA-SA-CYS-CHOL micelles analyzed by DLS

Fig. S4 The zeta potential of HA-SA-CYS-OA micelles analyzed by DLS
Fig.S5 Gel permeation chromatograms of HA-SA-CYS-CHOL and HA-SA-CYS-OA.

Fig.S6 ESI-MS of CYS-OA (Ion Polarity: POSITIVE), the [m/z]⁺ of CYS-OA is 564.