Supplementary information for

Curcumisome nanovesicles generated by self-assembly of curcumin amphiphiles toward cancer theranostics

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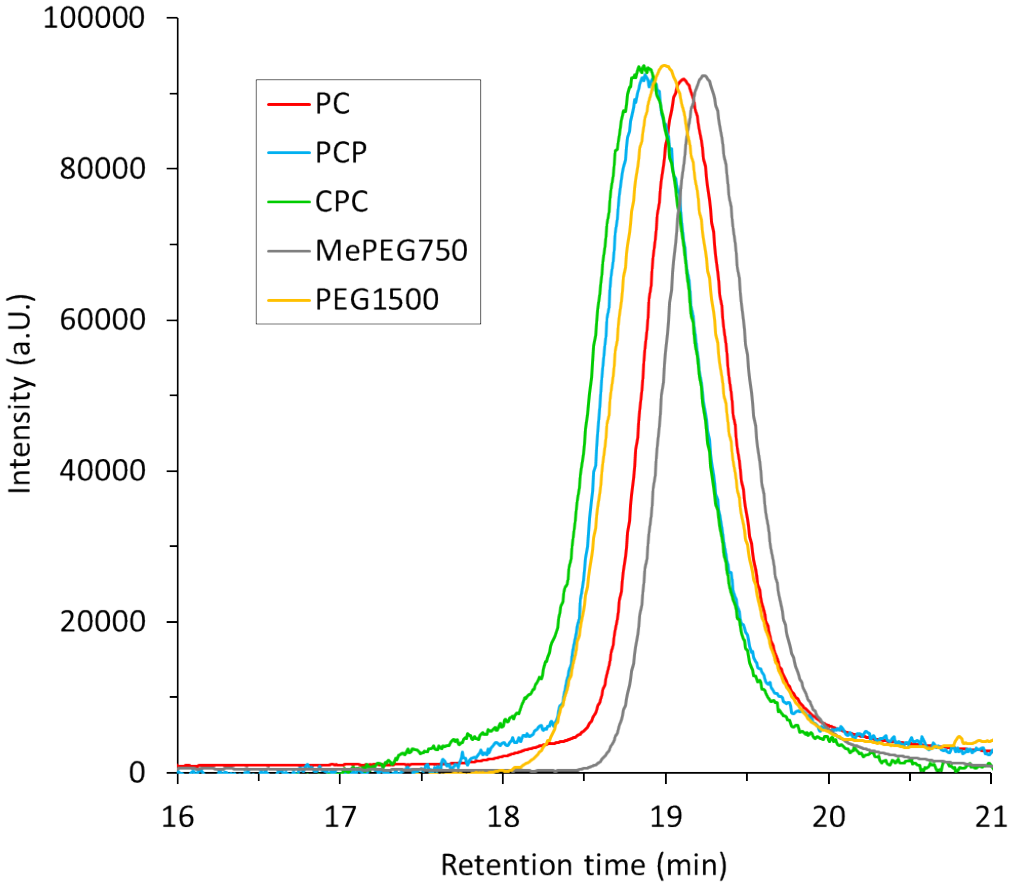

Figure S1. GPC profiles of CCM-PEG conjugates and $MePEG_{750}$ and PEG_{1500}.

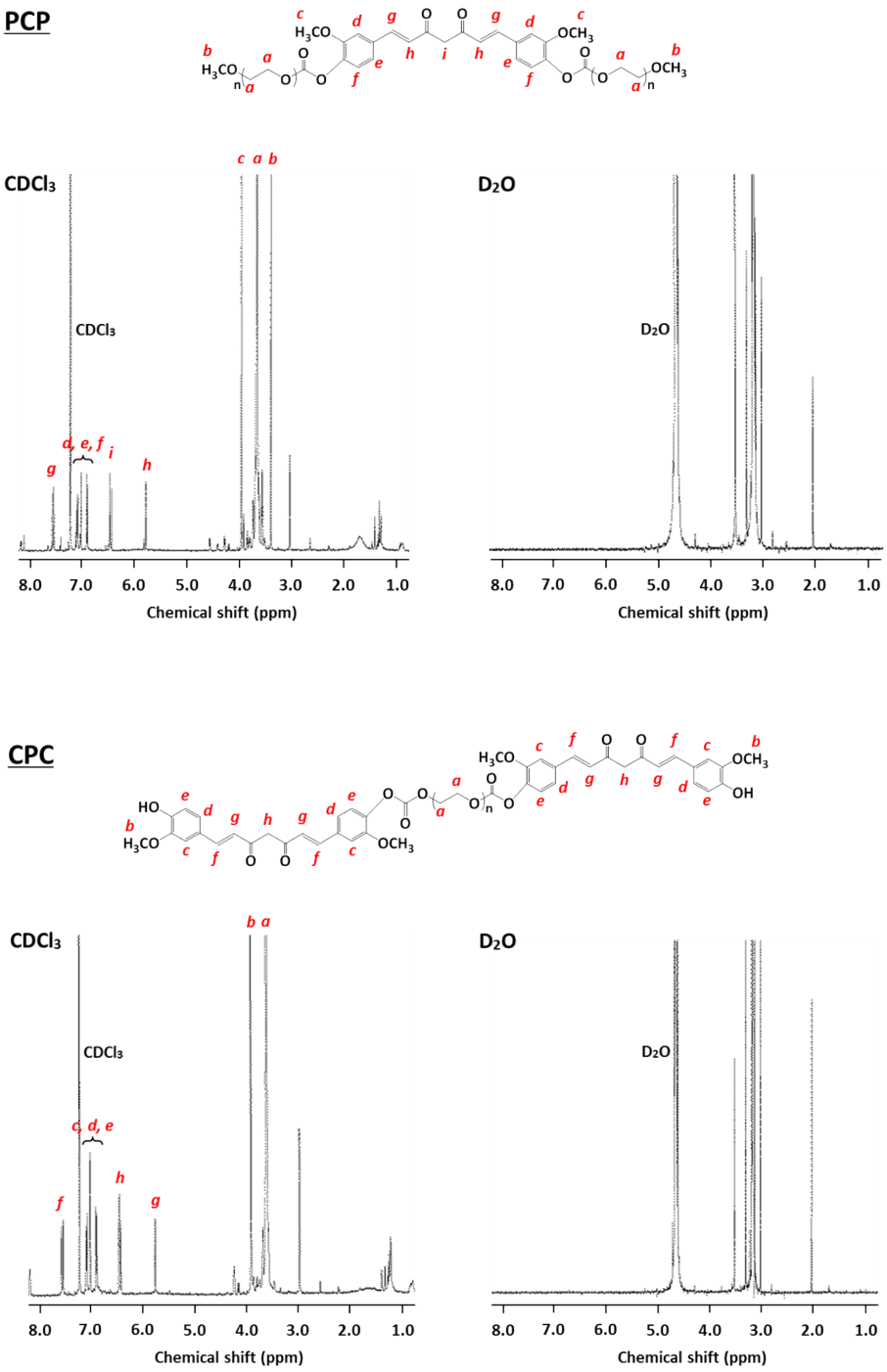

Figure S2. ^{1}H-NMR spectra of CCM-PEG conjugates (PCP and CPC) measured in $CDCl_3$ and the corresponding nanovesicles measured in D_2O.

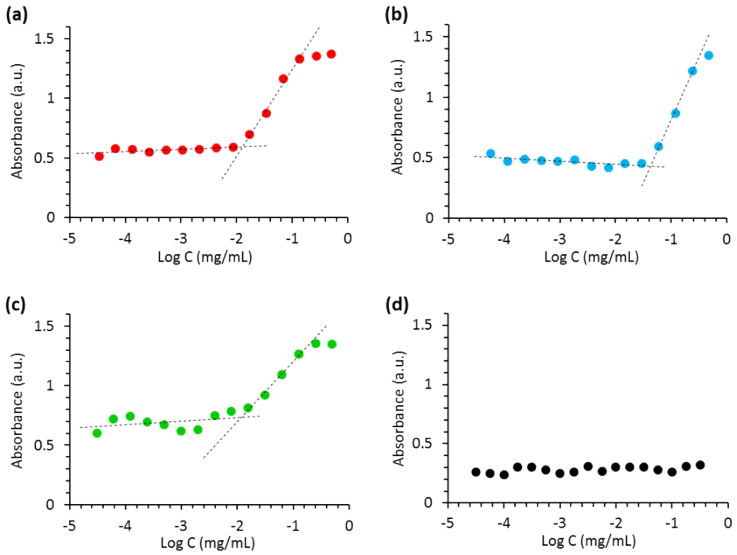

Figure S3. Plots of eosin Y absorbance at 542 nm in the presence of CCM-PEG conjugates with varied concentrations in water. (a) PC, (b) PCP, (c) CPC, and (d) CCM.

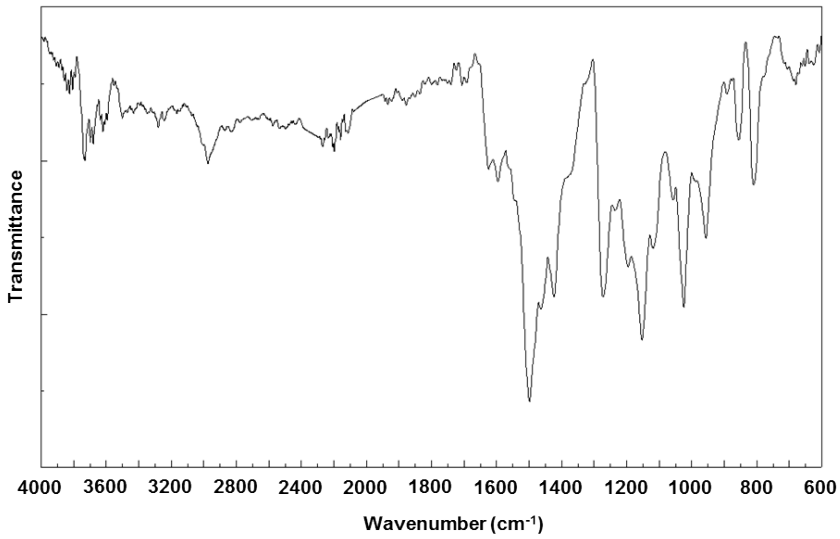

Figure S4. FTIR spectrum of freeze-dried CCM.

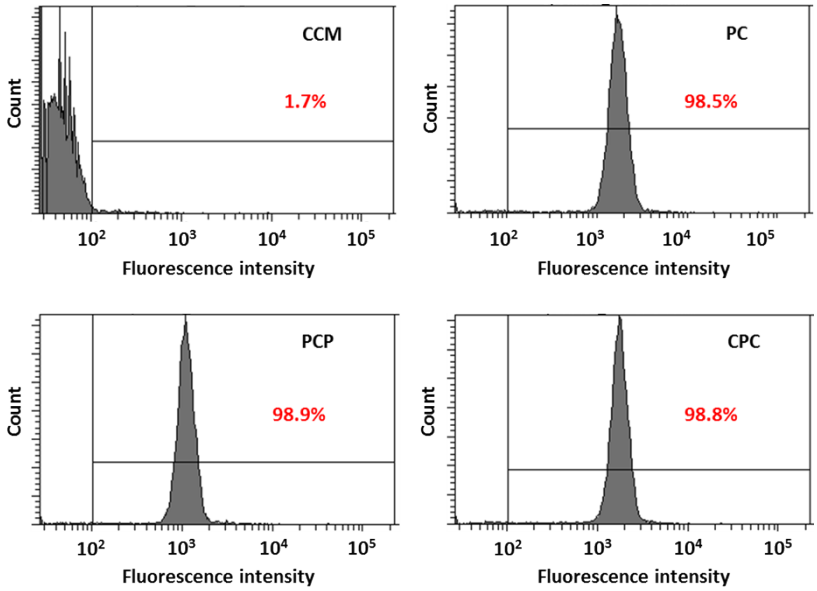

Figure S5. Cellular uptake properties of CCM-PEG nanovesicles and CCM by HL-60 cells analyzed by FACS.

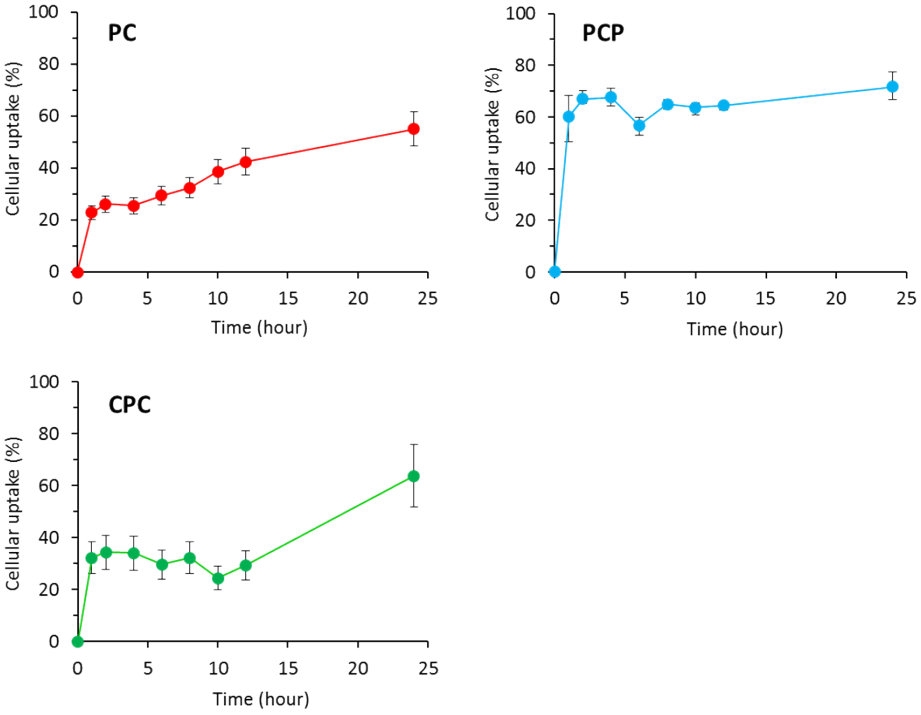

Figure S6. Time course of cellular uptake of CCM-PEG nanovesicles (100 μM) by HL-60 cells.

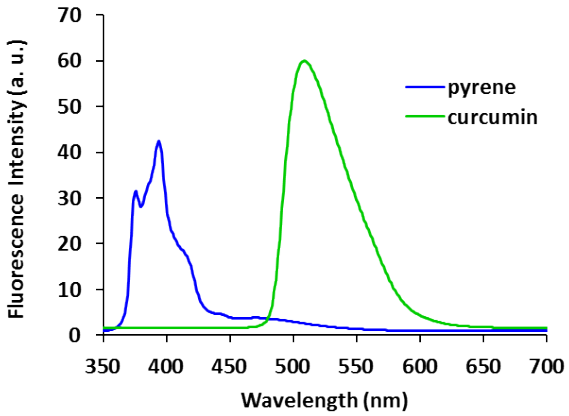

Figure S7. Fluorescence spectra of curcumin with excitation at 430 nm and pyrene with excitation at 335 nm in acetone.