

**Supporting information:**

**Preparation of targeting hyaluronic acid-based nanospheres with charge-reversal and their application in selective drug delivery**

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**S1 SUPPLEMENTARY FIGURES**

**Figure S1** Depiction of the synthesis of TPE-HA-PLL-DMMA and its self-assembly in water.

**Figure S2** AIE of THPD NPs after incubation with MCF-7 cells.

**Figure S3** Zeta potentials of THPD NPs and DOX@THPD NPs at pH 6.8.

**Figure S4** Cell viability of the THPD NCs and the DOX@THPD NCs against LSECs cells for 24 h.

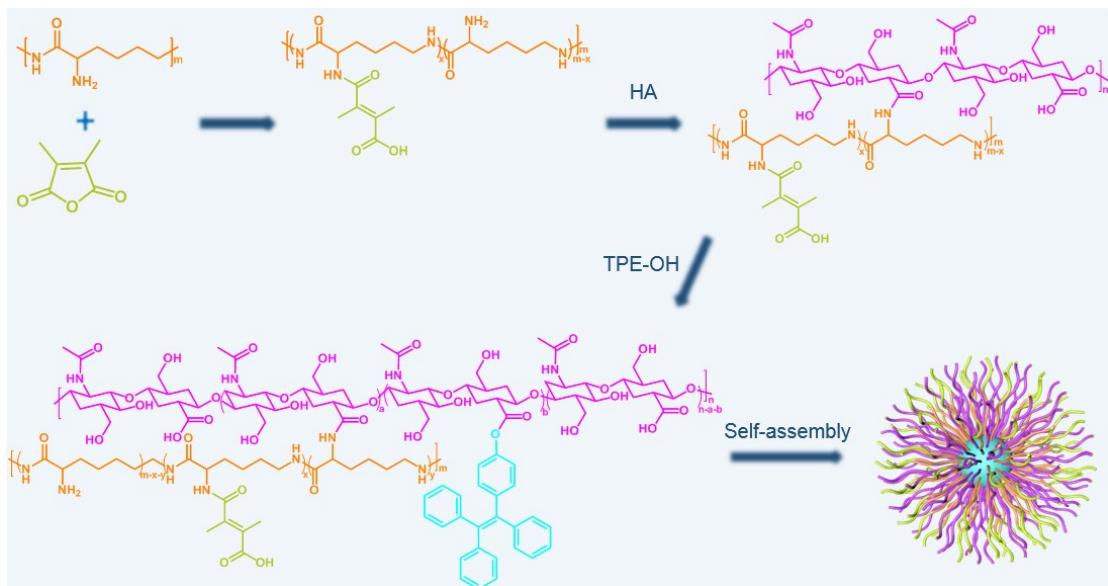


Figure S1 Depiction of the synthesis of TPE-HA-PLL-DMMA and its self-assembly in water.

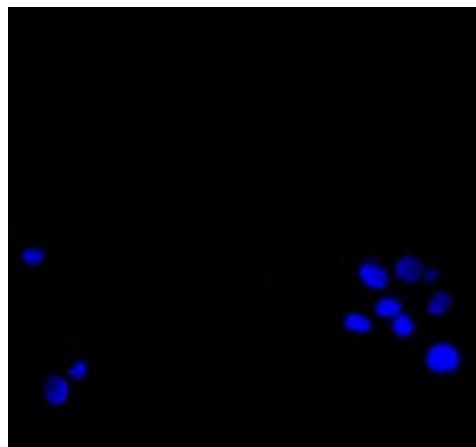


Figure S2 AIE of THPD NPs after incubation with MCF-7 cells.

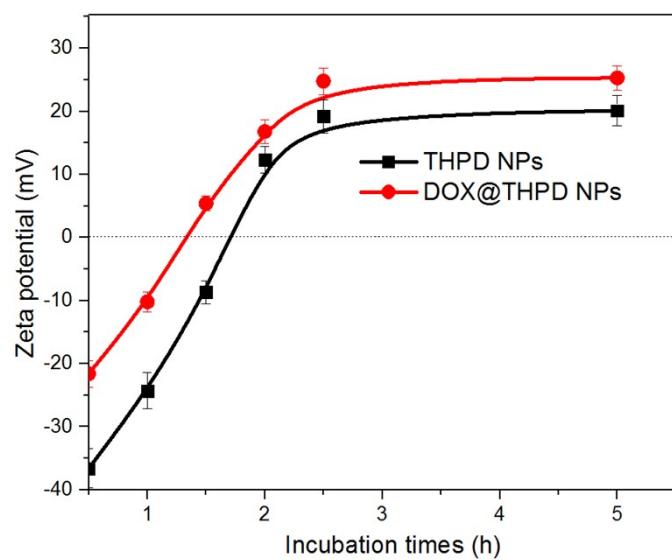


Figure S3 Zeta potentials of THPD NPs and DOX@THPD NPs at pH 6.8.

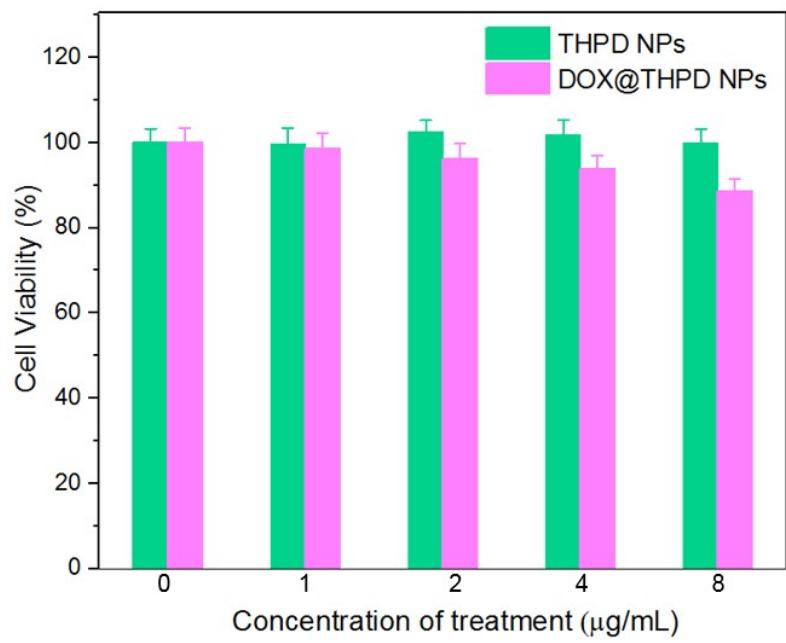


Figure S4 Cell viability of the THPD NCs and the DOX@THPD NCs against LSECs cells for 24 h.