## Supporting Information for

## Disulfide cross-linked cholic-acid modified PEG-poly(amino acid) block

copolymer micelles for controlled drug delivery of doxorubicin

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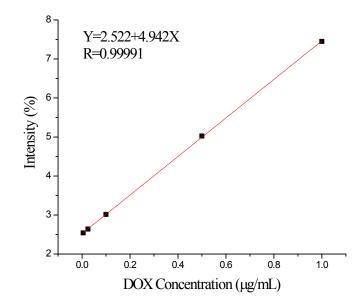


Figure S1. The calibration curve of DOX in PB (10 mM, pH 7.4) based on fluorescence measurements (at 560 nm).

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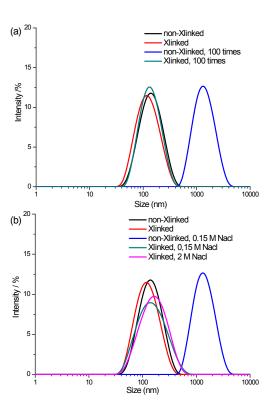


Figure S2. Stability of cross-linked PEG-pGlu (EDA-LA)<sub>15</sub>-CA micelles against a) 100-fold dilution, b) 0.15 M or 2 M NaCl. The parent non-cross-10 linked micelles were used as a control.

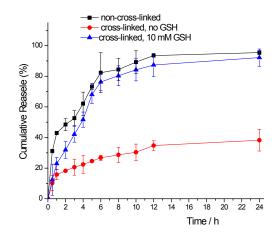


Figure S3. DOX release from core-cross-linked PEG-pGlu (EDA-LA)<sub>26</sub>-CA micelles in PB buffer (10 mM) at 37  $^{\circ}$ C. Non-cross-linked micelles were used as a control. Data are presented as mean ± SD (n = 3).