

## Supporting data

### Targeted photosensitizer nanoconjugates based on human serum albumin selectively kill tumor cells upon photo-irradiation

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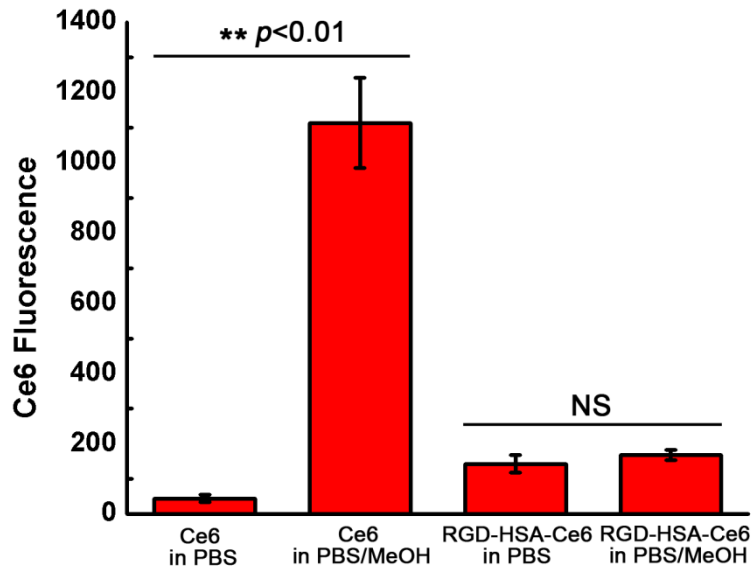
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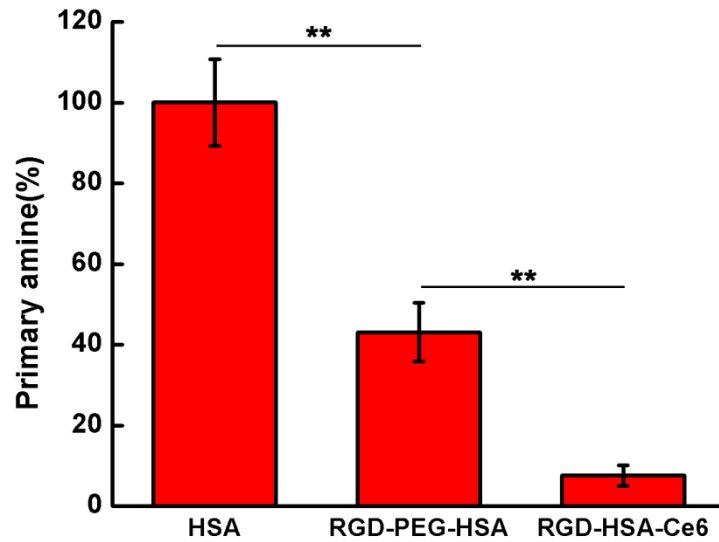
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SFigure 1: Ce6 fluorescence of free Ce6 (10 $\mu$ M) and RGD-HSA-Ce6 (10 $\mu$ M of Ce6) dissolved in PBS or PBS/Methanol (v/v=1/1) mixed solvent. n=3, \*\*  $p<0.01$  and NS no significance.



SFigure 2: Primary amine of HSA, RGD-PEG-HSA and RGD-HSA-Ce6. Each group contains 5  $\mu$ M of HSA. n=3, \*\*  $p<0.01$ .

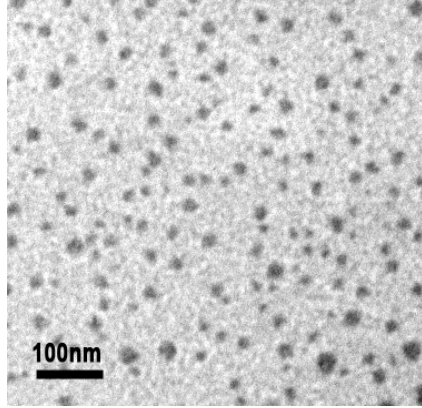


Figure 3: Transmission electron microscopy (TEM) image of RGD-HSA-Ce6.