

## Erratum on “Engineering of a universal polymeric nanoparticle platform to optimize the PEG density for photodynamic therapy” [Sci. China. Chem., 2019, 62: 1379–1386]

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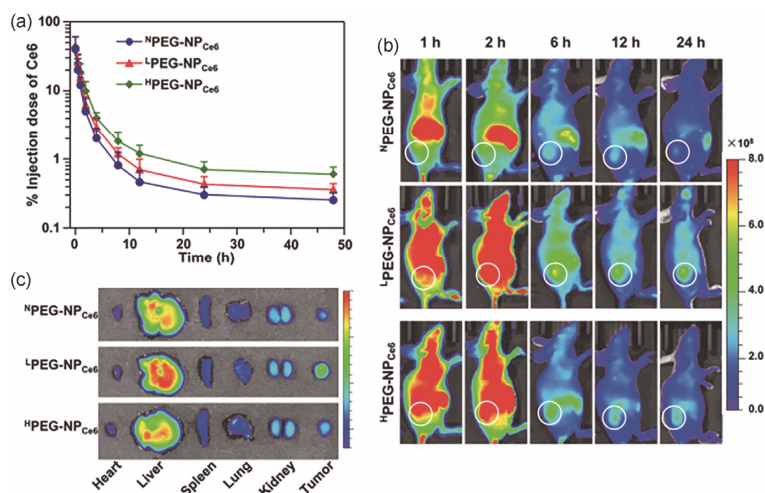
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In a recent publication [1], these images in Figures 6(b, c) (<sup>N</sup>PEG-NP<sub>Ce6</sub> group), S7, S9 and S10 were inadvertently taken the incorrect images in the production. The corrected

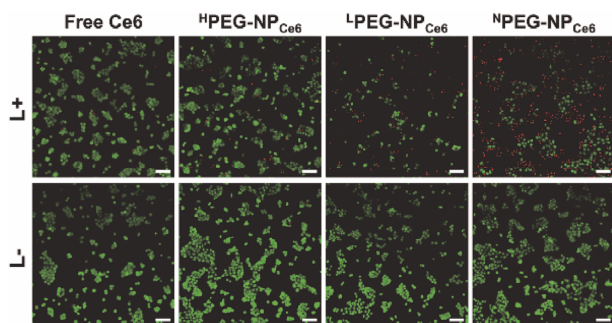
versions are shown below. And, the quantification of Ce6 fluorescence (as performed in Figure 6(c)) was also corrected (Figure S12).



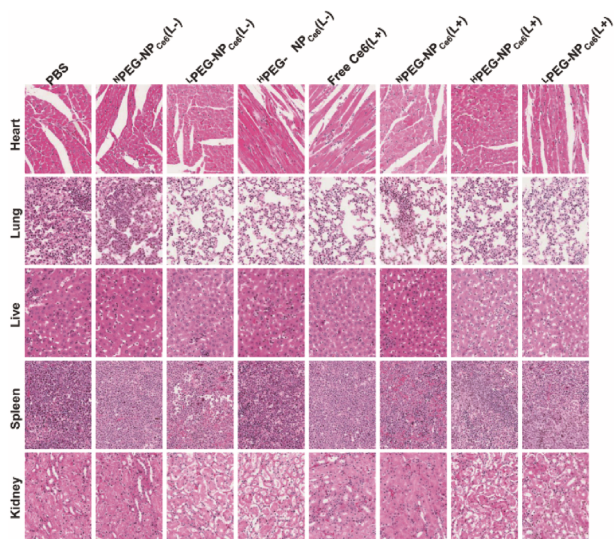
**Figure 6** (a) Ce6 concentration in plasma versus administration time for these Ce6-loaded nanoparticles with tunable PEG density ( $n=3$ ); (b) *in vivo* bio-distribution of these Ce6-loaded nanoparticles with tunable PEG density in BxPC-3 xenograft-bearing mice; (c) *ex vivo* images of major organs and tumor tissue at 24 h. The injection dose of Ce6 was 2.5 mg/kg (color online).

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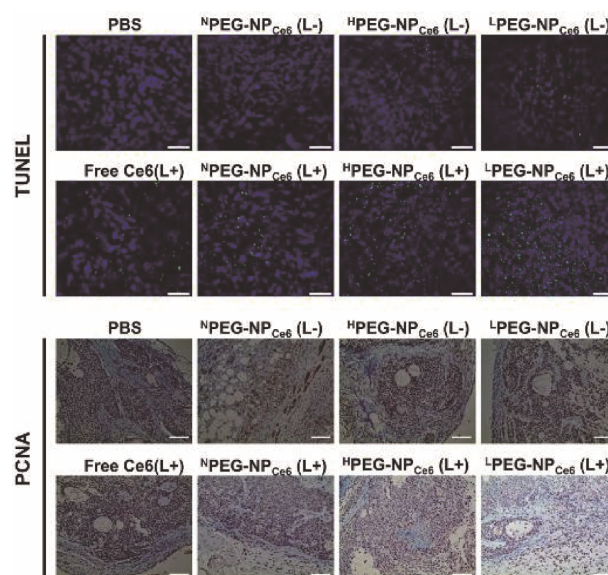
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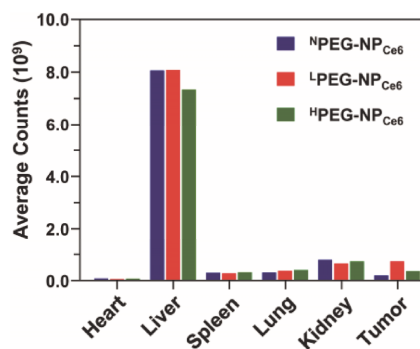
**Figure S7** Fluorescence images of live/dead staining of BxPC-3 cells after treatment with <sup>N</sup>PEG-NP, <sup>L</sup>PEG-NP, <sup>H</sup>PEG-NP, and free Ce6 with or without laser irradiation. Scale bar=100 μm (color online).



**Figure S9** The H&E analysis of different organs (Heart, Lung, Liver, Spleen, Kidney) after treatment with various formulations (color online).



**Figure S10** TUNEL and PCNA analyses of tumor tissues after treatment. The scale bar is 50 μm (color online).



**Figure S12** Quantification of Ce6 fluorescence in the major organs and tumors excised at 24 h post-injection (as performed in Figure 6(c)) by the average counts (color online).

1 Yang X, Li J, Yu Y, Wang J, Li D, Cao Z, Yang X. *Sci China Chem*, 2019, 62: 1379–1386

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