

## CORRECTION

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# Correction: Fluorescence resonance energy transfer enhanced photothermal and photodynamic antibacterial therapy post a single injection

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Correction for 'Fluorescence resonance energy transfer enhanced photothermal and photodynamic antibacterial therapy post a single injection' by Lei Xue *et al.*, *Mater. Chem. Front.*, 2021, **5**, 6061–6070, <https://doi.org/10.1039/D1QM00631B>.

The authors regret that some errors have been identified in Fig. 4 and 7 of the original article.

Incorrect images were used for the bacterial viability of NDIA@PEG-Ce6/B at 808 nm, shown in Fig. 4(b) and in the agar plate photographs of MRSA treated with 'NDIA@PEG-Ce6/B + 808 nm Laser', shown in Fig. 4(d).

Incorrect images were used to demonstrate the H&E-stained image for group 4 (column 4: row 1 & row 2) and MASSON-stained image for group 3 (column 3: row 3 & row 4) in Fig. 7.

The correct versions of these figures are shown here. The data analysis and conclusions for this work remain unchanged.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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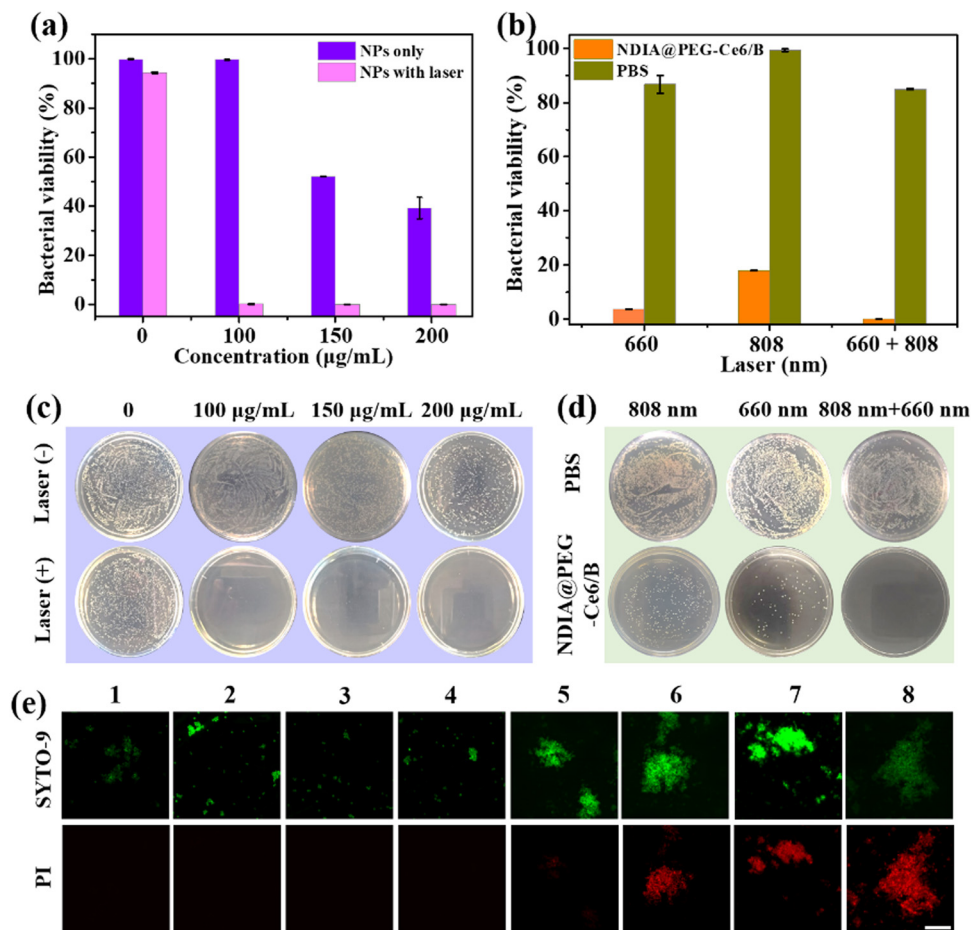
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**Fig. 4** (a and c) Bacterial viability ratio of MRSA receiving treatments with different concentrations of NDIA@PEG-Ce6/B NPs with and without laser irradiation and the corresponding agar plate photographs. (b and d) Bacterial survival rate and the corresponding agar plate photographs of MRSA treated with a single laser or dual lasers. Confocal images of PBS, NDIA@PEG-Ce6 NPs and NDIA@PEG-Ce6/B NPs incubated with MRSA and fixed by 2.5% glutaraldehyde (scale bar: 10 μm). (e) PI and SYTO 9 staining of MRSA. Group 1–8: PBS, PBS + 808 nm, PBS + 660 nm, PBS + 808 nm + 660 nm, NDIA@PEG-Ce6/B NPs, NDIA@PEG-Ce6/B NPs + 808 nm, NDIA@PEG-Ce6/B NPs + 660 nm, NDIA@PEG-Ce6/B NPs + 808 nm + 660 nm (scale bar: 50 μm).



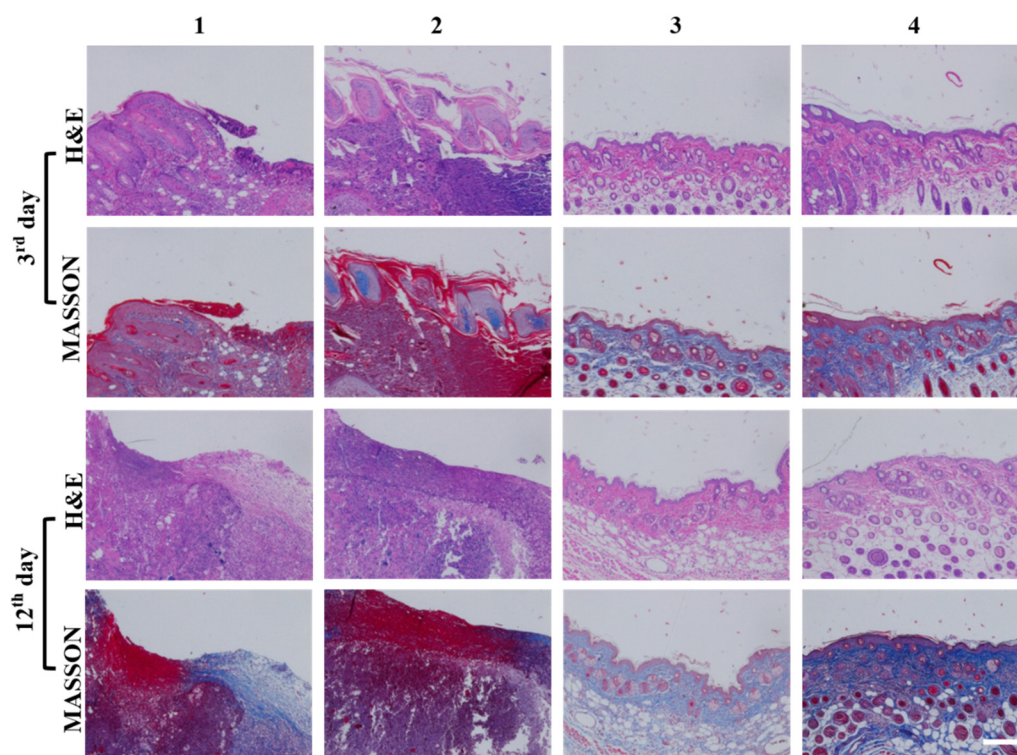


Fig. 7 Histological analysis after 3 and 12 days of treatment (scale bar: 100  $\mu$ m).

