

CORRECTION

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Cite this: *Biomater. Sci.*, 2023, **11**, 5347

Correction: Construction of perfluorohexane/ IR780@liposome coating on Ti for rapid bacteria killing under permeable near infrared light

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DOI: 10.1039/d3bm90054a
rsc.li/biomaterials-science

Correction for 'Construction of perfluorohexane/IR780@liposome coating on Ti for rapid bacteria killing under permeable near infrared light' by Xiuhua Wang *et al.*, *Biomater. Sci.*, 2018, **6**, 2460–2471, <https://doi.org/10.1039/C8BM00602D>.

The authors regret that there was an error in Fig. 3. The correct Fig. 3 is as shown below.

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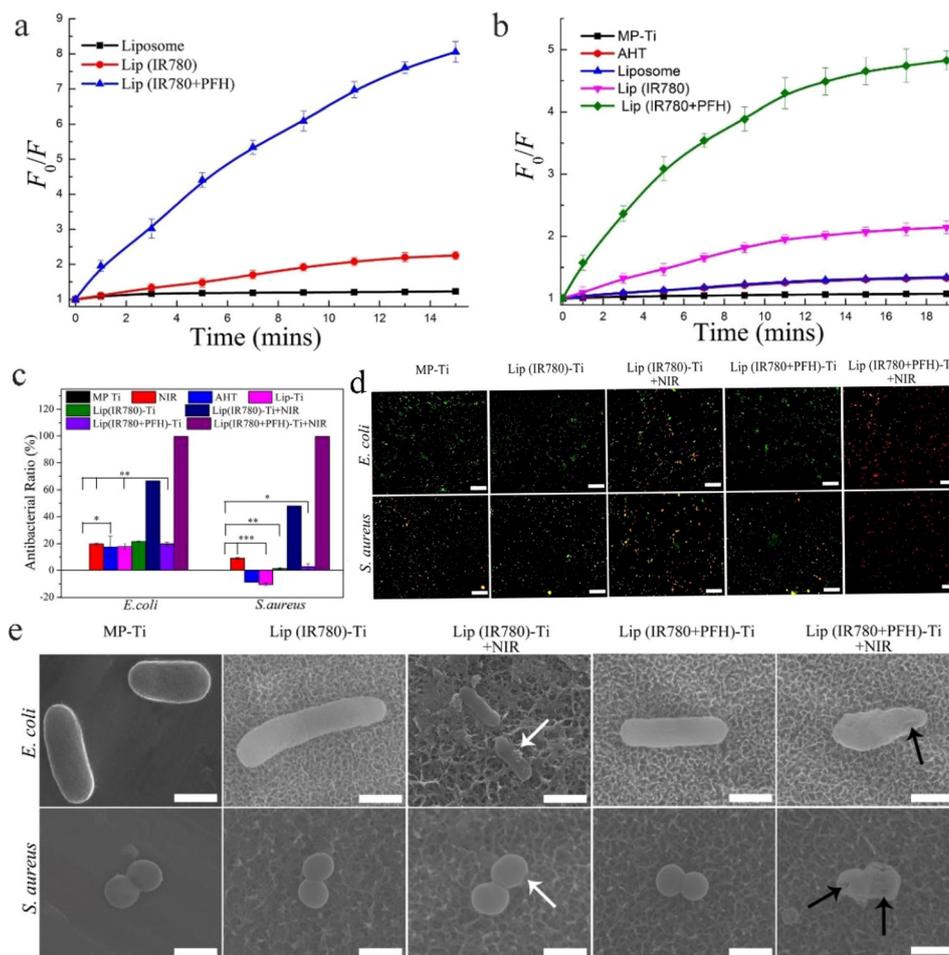


Fig. 3 (a) $^1\text{O}_2$ production from different liposome nanospheres in PBS and (b) $^1\text{O}_2$ production of MP-Ti, AHT and different liposome modified Ti disks under NIR irradiation as determined by DCFH (mean \pm SD, $n = 3$). *In vitro* antibacterial assay of different Ti disks: (c) antibacterial ratio histogram of *E. coli* and *S. aureus* on different samples under irradiation of NIR for 15 min or in darkness determined by the number of colonies in the plate samples (mean \pm SD, $n = 3$, $*P < 0.05$, $**P < 0.01$, $***P < 0.001$ (t-test)). (d) Live/dead fluorescent images of the *E. coli* and *S. aureus* incubated with different samples under irradiation of NIR for 15 min or in the dark (scale bar = 50 μm). (e) Morphology of *E. coli* and *S. aureus* incubated with different samples under irradiation of NIR for 15 min or in darkness (scale bar = 1 μm).

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

