

## CORRECTION

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

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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.

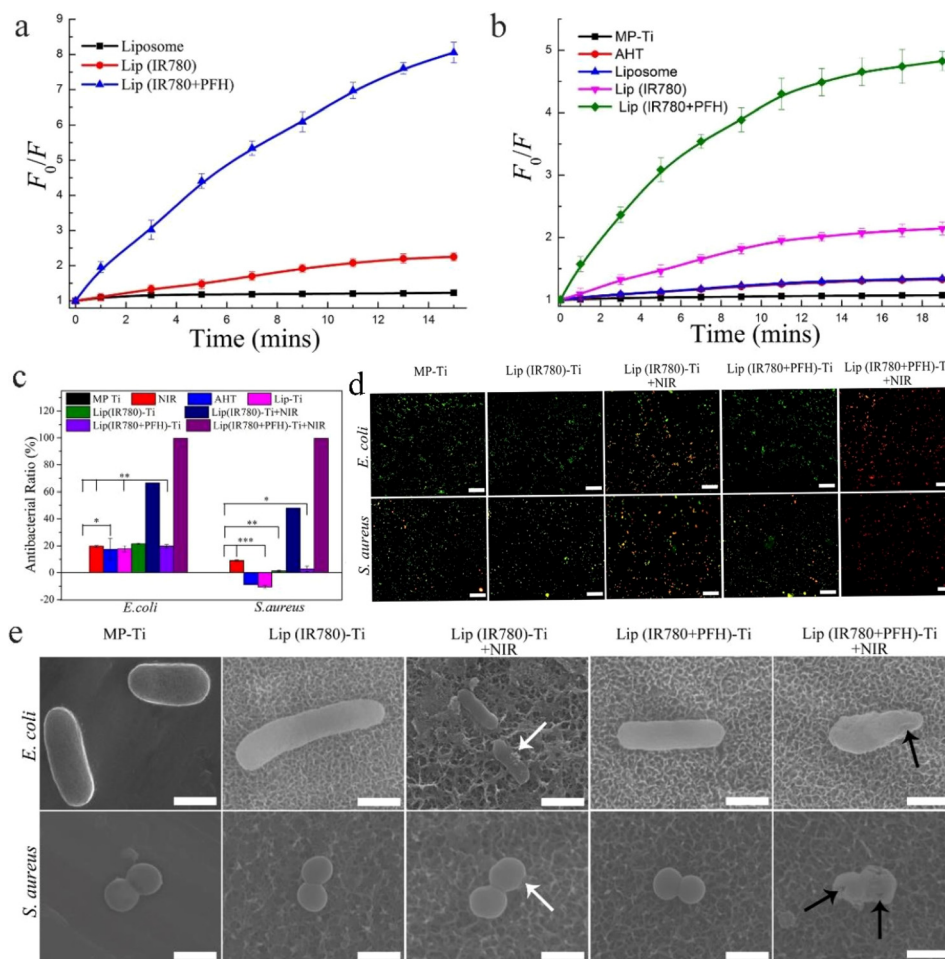
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**Fig. 3** (a)  $^1\text{O}_2$  production from different liposome nanospheres in PBS and (b)  $^1\text{O}_2$  production of MP-Ti, AHT and different liposome modified Ti disks under NIR irradiation as determined by DCFH (mean  $\pm$  SD,  $n = 3$ ). *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  $\mu$ m). (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  $\mu$ m).

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

