

CORRECTION

View Article Online
View Journal



Cite this: DOI: 10.1039/d5bm90073e

Correction: Aggregation-induced emission photosensitizer microneedles for enhanced melanoma photodynamic therapy

Ling Liang,^{a,b,c} Tuokai Peng,^{a,d} Xin Yao Geng,^{b,c} Wenping Zhu,^{a,d} Chaoyong Liu,^{*a,e} Hui-Qing Peng,^{*a,d,f} Bo Zhi Chen^{*b,c} and Xin Dong Guo^{*b,c}

DOI: 10.1039/d5bm90073e
rsc.li/biomaterials-science

Correction for 'Aggregation-induced emission photosensitizer microneedles for enhanced melanoma photodynamic therapy' by Ling Liang *et al.*, *Biomater. Sci.*, 2024, **12**, 1263–1273, <https://doi.org/10.1039/D3BM01819A>.

The authors regret the error in Fig. 4D in the original manuscript. The correct version of Fig. 4 is as shown below.

^aBeijing Advanced Innovation Center for Soft Matter Science and Engineering, Beijing University of Chemical Technology, Beijing 100029, China.

E-mail: hqpeng@mail.buct.edu.cn, chaoyongliu@mail.buct.edu.cn

^bState Key Laboratory of Organic-Inorganic Composites, Beijing University of Chemical Technology, Beijing 100029, China. E-mail: xdguo@buct.edu.cn, chenbz@buct.edu.cn

^cBeijing Laboratory of Biomedical Materials, College of Materials Science and Engineering, Beijing University of Chemical Technology, Beijing, 100029, China

^dState Key Laboratory of Chemical Resource Engineering, Beijing University of Chemical Technology, Beijing 100029, China

^eCollege of Life Science and Technology, Beijing University of Chemical Technology, Beijing 100029, China

^fGuangdong Provincial Key Laboratory of Luminescence from Molecular Aggregates, South China University of Technology, Guangzhou 510640, China



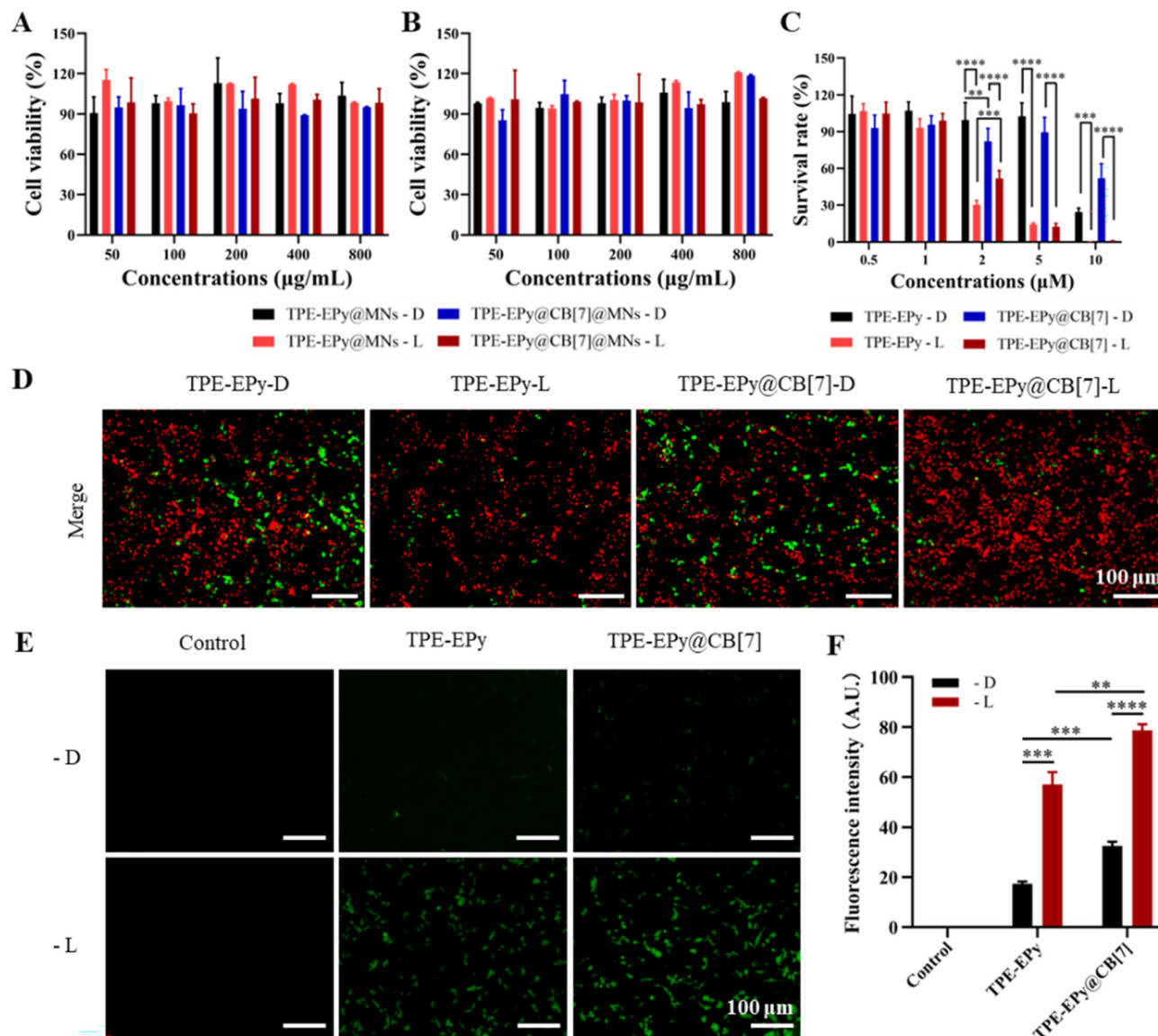


Fig. 4 The cell viability of L-929 cells against TPE-EPy@MNs and TPE-EPy@CB[7]@MNs at various concentrations for (A) 24 h and (B) 48 h. (C) The cell survival rate of B16-F10 cells against TPE-EPy and TPE-EPy@CB[7] at various concentrations. (D) Fluorescent images of AM/PI stained B16-F10 cells after different treatments for 24 h (TPE-EPy and TPE-EPy@CB[7]: 10 μM). (E) Intracellular ROS generation in B10-F16 cells after incubation with PBS, TPE-EPy and TPE-EPy@CB[7] at 5 μM with or without white light irradiation (26 mW cm^{-2}) via detection of the DCFH-DA probe. (F) The statistical fluorescence intensity of cells in (D) with ImageJ ($n = 3$). Data represent mean $\pm$ SD. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, and **** $p < 0.0001$ according to Tukey's test.

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

