

CORRECTION

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Correction: Bifunctional scaffolds for the photothermal therapy of breast tumor cells and adipose tissue regeneration

Xiuhui Wang,^{ab} Jing Zhang,^{ab} Jingchao Li,^{ab} Ying Chen,^{ab} Yazhou Chen,^{ab} Naoki Kawazoe^a and Guoping Chen^{*ab}Correction for 'Bifunctional scaffolds for the photothermal therapy of breast tumor cells and adipose tissue regeneration' by Guoping Chen *et al.*, *J. Mater. Chem. B*, 2018, 6, 7728–7736.

The authors regret that six incorrect images were used in Fig. 4a, d, f and i and Fig. 6a and c of the original manuscript, and the labelling of samples S1 and S2 was missing in the original Fig. 6. The correct versions of Fig. 4 and 6 are shown below. The captions for these figures remain unchanged.

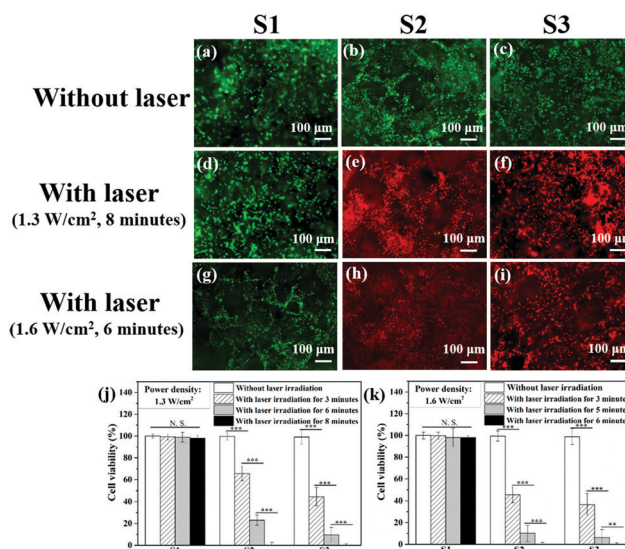


Fig. 4 Live/dead staining of breast tumor cells (MDA-MB231-Luc cells) cultured in the gelatin scaffold (a, d and g), 2.0 mM AuNRs–gelatin scaffold (b, e and h) and 4.0 mM AuNRs–gelatin scaffold (c, f and i) without (a–c) and with NIR laser irradiation (d–i) at a laser power intensity of 1.3 W cm^{−2} for 8 minutes (d–f) and a laser power intensity of 1.6 W cm^{−2} for 6 minutes (g–i). Green color indicates live cells stained by calcein-AM while red color indicates dead cells stained by PI. Viability of the MDA-MB231-Luc cells cultured in the gelatin scaffold and AuNRs–gelatin composite scaffolds after irradiation for different times with a laser power intensity of 1.3 W cm^{−2} (j) and 1.6 W cm^{−2} (k). S1, S2 and S3 indicate gelatin scaffold, 2.0 mM AuNRs–gelatin scaffold and 4.0 mM AuNRs–gelatin scaffold, respectively. The data are presented as mean ± standard deviation, *n* = 3. No significant difference: N.S.; significant difference: **p* < 0.05; ***p* < 0.01; ****p* < 0.001.

^a Tissue Regeneration Materials Group, Research Center for Functional Materials, National Institute for Materials Science, 1-1 Namiki, Tsukuba, Ibaraki 305-0044, Japan. E-mail: Guoping.Chen@nims.go.jp; Fax: +81-29-860-4714; Tel: +81-29-860-4496

^b Department of Materials Science and Engineering, Graduate School of Pure and Applied Sciences, University of Tsukuba, 1-1-1 Tennodai, Tsukuba, Ibaraki 305-8571, Japan

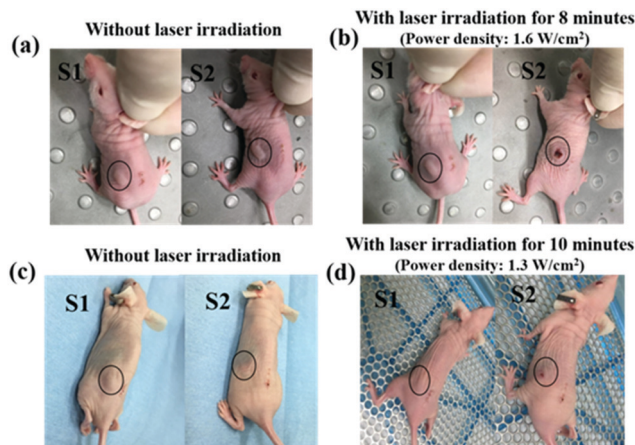


Fig. 6 Photographs of mice subcutaneously implanted with the MDA-MB231-Luc cells/gelatin scaffold and MDA-MB231-Luc cells/2.0 mM AuNRs-gelatin scaffold constructs before irradiation (a and c) and after NIR laser irradiation at a laser density of 1.6 W cm^{-2} for 8 minutes (b) and a laser density of 1.3 W cm^{-2} for 10 minutes (d).

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

