

CORRECTION

View Article Online
View Journal | View Issue



Cite this: *J. Mater. Chem. B*, 2024, 12, 9781

Correction: Bioreducible and acid-labile polydiethylenetriamines with sequential degradability for efficient transgelin-2 siRNA delivery

Pengchong Wang,^a Yan Yan,^a Ying Sun,^a Rui Zhang,^a Chuanchuan Huo,^a Lu Li,^b Ke Wang,^a Yalin Dong^{*c} and Jianfeng Xing^{*a}

DOI: 10.1039/d3tb90091f

rsc.li/materials-b

Correction for 'Bioreducible and acid-labile polydiethylenetriamines with sequential degradability for efficient transgelin-2 siRNA delivery' by Pengchong Wang *et al.*, *J. Mater. Chem. B*, 2019, 7, 6994–7005, <https://doi.org/10.1039/C9TB01183H>.

The authors regret that due to image selection and processing errors, the representative TEM micrograph of PDCK11 was incorrect in Fig. 6e, and the fluorescence image of cellular uptake of PDCKM was incorrect in Fig. 7g. The corrected versions of Fig. 6 and 7 are provided below.

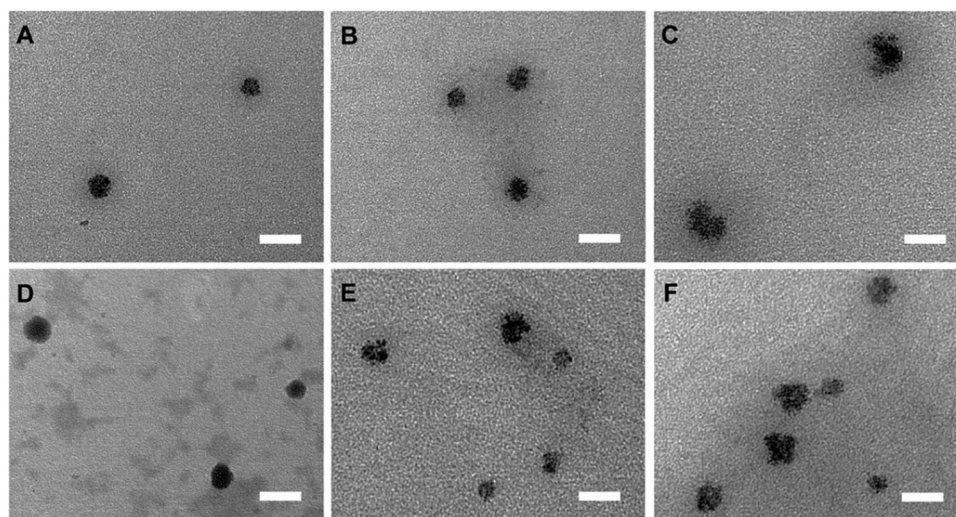


Fig. 6 Representative TEM micrographs of nanocomplexes condensed by (A) PDM, (B) PDCM12, (C) PDK, (D) PDCKM, (E) PDCK11 and (F) PDCK12 at 30:1 N/P ratio. Scale bar = 200 nm.

^a School of Pharmacy, Xi'an Jiaotong University, 76 Yanta West Road, Xi'an 710061, Shaanxi, China. E-mail: xajdxjff@mail.xjtu.edu.cn; Fax: +86-29-82655139; Tel: +86-29-82655139

^b Laboratory Animal Center, Health Science Center of Xi'an Jiaotong University, Xi'an, Shaanxi, China

^c Department of Pharmacy, The First Affiliated Hospital of Xi'an Jiaotong University, Xi'an, Shaanxi, China. E-mail: dongyalin@mail.xjtu.edu.cn; Fax: +86-29-85323240; Tel: +86-29-85323241



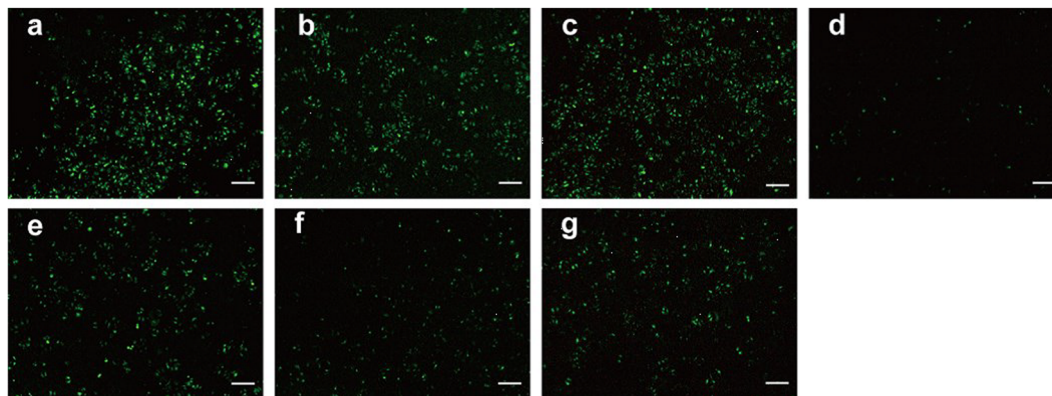


Fig. 7 Cellular uptake of PDs/FAM-siRNA and PEI/FAM-siRNA nanocomplexes in MCF-7/PTX cells. Fluorescence images of cellular uptake of (a) PEI 25k, (b) PDM, (c) PDCM12, (d) PDK, (e) PDCK11, (f) PDCK12 and (g) PDCKM.

An independent expert has viewed the original and new images and has concluded that they are consistent with the discussions and conclusions presented.

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

