



Cite this: *RSC Adv.*, 2017, 7, 21144

DOI: 10.1039/c7ra90056b

www.rsc.org/advances

Retraction: Cell orientation, proliferation, and differentiation on poly(L-lactide) spherulites

F. Zou,^a F. Z. Lu,^a X. S. Ma,^a D. W. He,^b T. T. Tang,^c X. L. Xia,^a J. Y. Jiang^{*a} and Y. F. Niu^{*b}

Retraction of 'Cell orientation, proliferation, and differentiation on poly(L-lactide) spherulites' by F. Zou *et al.*, *RSC Adv.*, 2016, 6, 57396–57402.

We the authors, hereby wholly retract this *RSC Advances* article due to the unattributed and misleading copying of figures, and a lack of reproducibility in some of the published data, which significantly undermines the published conclusions.

The following figures have been copied from published papers; Fig. 1a is from Fig. 7a in ref. 1, Fig. 1b is from Fig. 9 in ref. 2, and Fig. 7a and b are from Fig. 3 in ref. 3.

Further to this, the authors have established that the data in Fig. 4, 5 and 6 cannot be reproduced and therefore should not be relied upon. As a result, the conclusions relating to adhesion and cell proliferation are no longer supported.

The authors would like to apologise for any consequent inconvenience to authors and readers.

Signed: F. Zou, X. S. Ma, D. W. He, T. T. Tang, X. L. Xia, J. Y. Jiang and Y. F. Niu.

4th February 2017.

F. Z. Lu (co-author to the original paper) could not be contacted.

Retraction endorsed by Andrew Shore, Executive Editor, *RSC Advances*.

References

- 1 V. S. D. Voet, G. O. R. Alberda van Ekenstein, N. L. Meereboer, A. H. Hofman, G. t. Brinke and K. Loos, *Polym. Chem.*, 2014, 5, 2219–2230.
- 2 F. Wu, C.-L. Huang, J.-B. Zeng, S.-L. Li and Y.-Z. Wang, *RSC Adv.*, 2014, 4, 54175–54186.
- 3 W. Tang, D. Lin, Y. Yu, H. Niu, H. Guo, Y. Yuan and C. Liu, *Acta Biomaterialia*, 2016, 32, 309–323.

^aDepartment of Orthopaedics, Huashan Hospital, Fudan University, Shanghai, 200040, China. E-mail: zillion-faculty@126.com

^bDepartment of Orthopaedics, Changhai Hospital, The Second Military Medical University, Shanghai 200433, China. E-mail: nyflying126@126.com

^cShanghai Key Laboratory of Orthopedic Implants, Department of Orthopedic Surgery, Shanghai Ninth People's Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai 200011, China

