

## CORRECTION

[View Article Online](#)  
[View Journal](#) | [View Issue](#)Cite this: *RSC Adv.*, 2017, 7, 45400

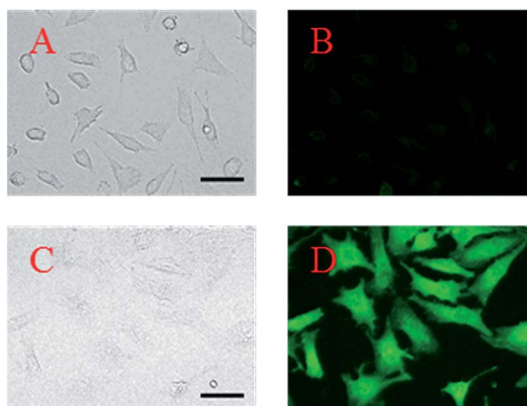
DOI: 10.1039/c7ra90093g

[www.rsc.org/advances](http://www.rsc.org/advances)

## Correction: A single fluorescent chemosensor for multiple targets of $\text{Cu}^{2+}$ , $\text{Fe}^{2+/3+}$ and $\text{Al}^{3+}$ in living cells and a near-perfect aqueous solution

Tae Geun Jo,<sup>a</sup> Jae Min Jung,<sup>\*a</sup> Jiyeon Han,<sup>b</sup> Mi Hee Lim<sup>b</sup> and Cheal Kim<sup>\*a</sup>Correction for 'A single fluorescent chemosensor for multiple targets of  $\text{Cu}^{2+}$ ,  $\text{Fe}^{2+/3+}$  and  $\text{Al}^{3+}$  in living cells and a near-perfect aqueous solution' by Tae Geun Jo *et al.*, *RSC Adv.*, 2017, 7, 28723–28732.

In the original article, the cell images presented in Fig. 10 of the main article were not collected for the material (1) presented in this paper. For this reason, the revised version of Fig. 10 that corresponds to the material presented in this paper is included herein. In addition, the corrected concentration of  $\text{Al}^{3+}$  is indicated in the revised figure caption.

**Bright field****Fluorescence**

**Fig. 10** Fluorescent responses of **1** to  $\text{Al}^{3+}$  in HeLa cells. Cells (A and B) were preincubated with **1** for 10 min prior to addition of  $\text{Al}^{3+}$  (C and D). The left side images (A and C) were observed with the light microscope and the right side images (B and D) were taken with a fluorescence microscope. Conditions: [**1**] = 20  $\mu\text{M}$ ; [ $\text{Al}^{3+}$ ] = 100  $\mu\text{M}$ ; 37  $^{\circ}\text{C}$ ; 5%  $\text{CO}_2$ .

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

<sup>a</sup>Department of Fine Chemistry, Department of Interdisciplinary Bio IT Materials, Seoul National University of Science and Technology, Seoul 139-743, Republic of Korea. E-mail: iamjemin@naver.com; chealkim@seoultech.ac.kr; Fax: +82-2-973-9149; Tel: +82-2-970-6693

<sup>b</sup>Department of Chemistry, Ulsan National Institute of Science and Technology (UNIST), Ulsan 44919, Republic of Korea