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# Correction: New fluorescent probe for Zn<sup>2+</sup> imaging in living cells and plants

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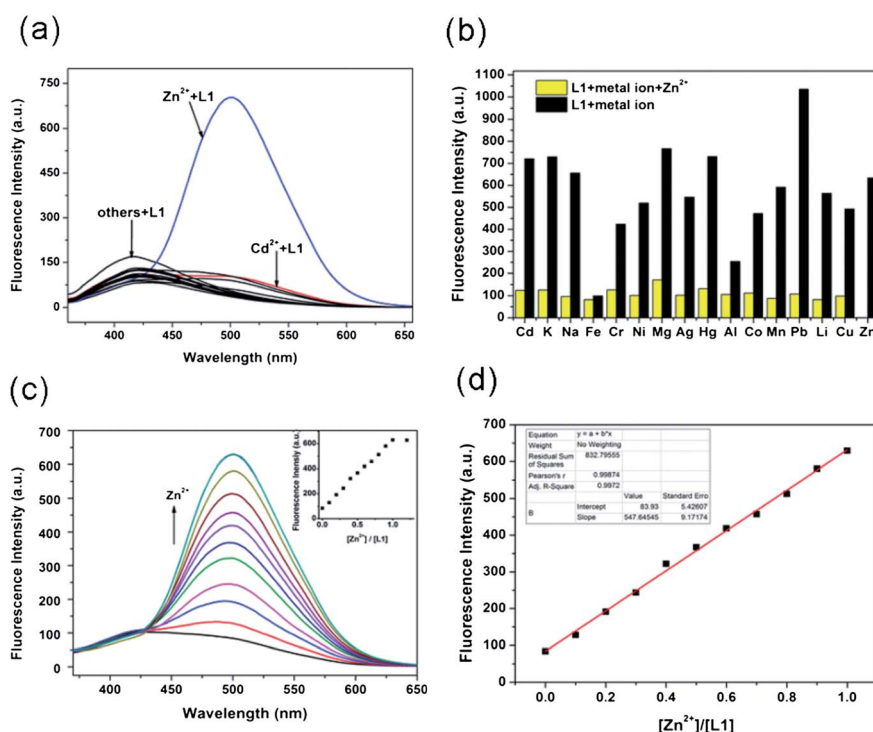
Cite this: *Anal. Methods*, 2016, 8, 2541

DOI: 10.1039/c6ay90030e

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Correction for 'New fluorescent probe for Zn<sup>2+</sup> imaging in living cells and plants' by Rong Shen *et al.*, *Anal. Methods*, 2016, 8, 83–88.

In the original article, there is an error in the x-axis of Fig. 1d. The corrected figure is shown below.



**Fig. 1** (a) Fluorescent emission spectra of 100  $\mu\text{M}$  other metal ions and 50  $\mu\text{M}$  Zn<sup>2+</sup> in the same media. Inset: photograph of L1 and L1 + Zn<sup>2+</sup> (20  $\mu\text{M}$ ). (b) Fluorescence intensities of L1 (10  $\mu\text{M}$ ) upon the addition of various metal ions in H<sub>2</sub>O/ethanol (8 : 2, v/v). Yellow bars represent addition of L1 (10  $\mu\text{M}$ ) to the other miscellaneous competitive cations (20  $\mu\text{M}$ ) including Cd<sup>2+</sup>, K<sup>+</sup>, Na<sup>+</sup>, Fe<sup>3+</sup>, Cr<sup>3+</sup>, Ni<sup>2+</sup>, Mg<sup>2+</sup>, Ag<sup>+</sup>, Hg<sup>2+</sup>, Al<sup>3+</sup>, Co<sup>2+</sup>, Mn<sup>2+</sup>, Pb<sup>2+</sup>, Li<sup>+</sup>, Cu<sup>2+</sup> and Zn<sup>2+</sup>. Black bars represent the addition of Zn<sup>2+</sup> to the solution of L1 in the presence of different cations. (c) Fluorescence titration spectra of L1 upon the addition of different concentrations of Zn<sup>2+</sup> (0–1 equiv.) in H<sub>2</sub>O/ethanol (8 : 2, v/v). (d) Fluorescence intensity at 628 nm of L1 as a function of Zn<sup>2+</sup> concentration.

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

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