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Correction: New fluorescent probe for Zn^{2+} imaging in living cells and plants

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Correction for 'New fluorescent probe for Zn^{2+} 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.

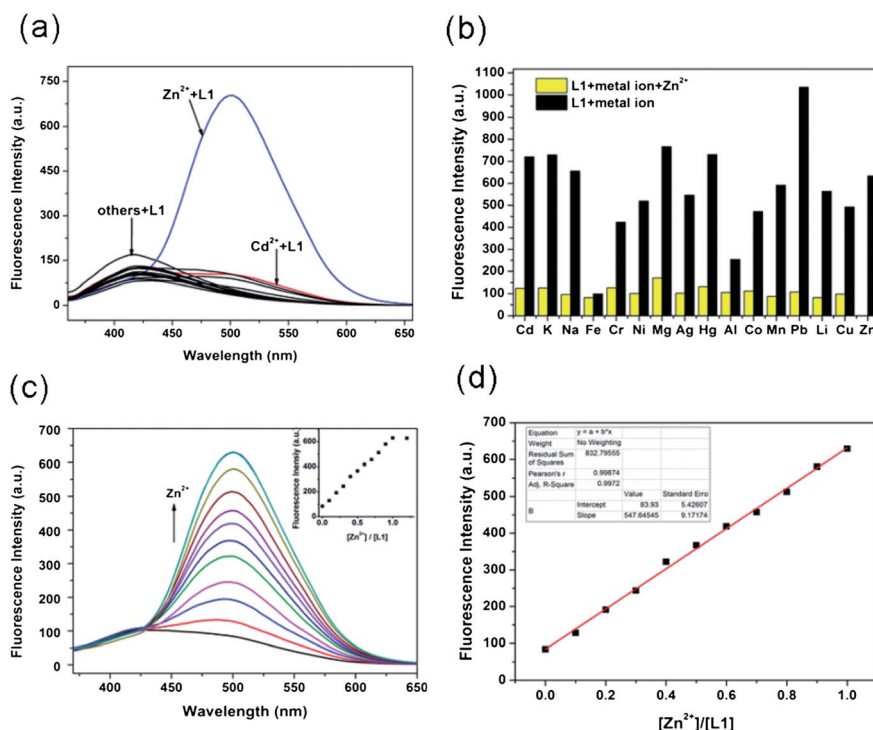


Fig. 1 (a) Fluorescent emission spectra of 100 μM other metal ions and 50 μM Zn^{2+} in the same media. Inset: photograph of **L1** and **L1** + Zn^{2+} (20 μM). (b) Fluorescence intensities of **L1** (10 μM) upon the addition of various metal ions in H_2O /ethanol (8 : 2, v/v). Yellow bars represent addition of **L1** (10 μM) to the other miscellaneous competitive cations (20 μM) including Cd^{2+} , K^+ , Na^+ , Fe^{3+} , Cr^{3+} , Ni^{2+} , Mg^{2+} , Ag^+ , Hg^{2+} , Al^{3+} , Co^{2+} , Mn^{2+} , Pb^{2+} , Li^+ , Cu^{2+} and Zn^{2+} . Black bars represent the addition of Zn^{2+} 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^{2+} (0–1 equiv.) in H_2O /ethanol (8 : 2, v/v). (d) Fluorescence intensity at 628 nm of **L1** as a function of Zn^{2+} concentration.

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

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