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CORRECTION

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Correction: Fluorescent metal ion chemosensors via cation exchange reactions of complexes, quantum dots, and metal—organic frameworks

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Correction for 'Fluorescent metal ion chemosensors *via* cation exchange reactions of complexes, quantum dots, and metal-organic frameworks' by Jinghui Cheng, *et al.*, *Analyst*, 2015, DOI: 10.1039/c5an01398d.

The top part of Fig. 31 contains an error in the chemical structures of Cd-L22 and Zn-L22. A corrected version of Fig. 31 is shown here.

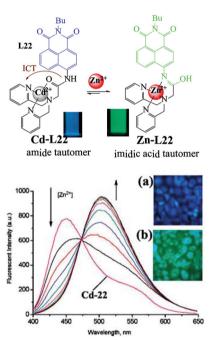


Fig. 31 Top: chemical structures of Cd-L22 and Zn-L22. Bottom: fluorescence spectra of 10 μ M Cd-L22 in the presence of different concentrations of Zn²⁺ in aqueous solution (CH₃CN/0.5 M HEPES (pH 7.4) 50:50). Excitation at 360 nm. Inset: (a) fluorescence images of A549 cells incubated with 5 μ M L22 and 5 μ M CdCl₂ and (b) after treatment with L22 and 5 μ M CdCl₂ and subsequent treatment of the cells with 1 μ M ZnCl₂ (adapted from ref. 100).

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

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