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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.

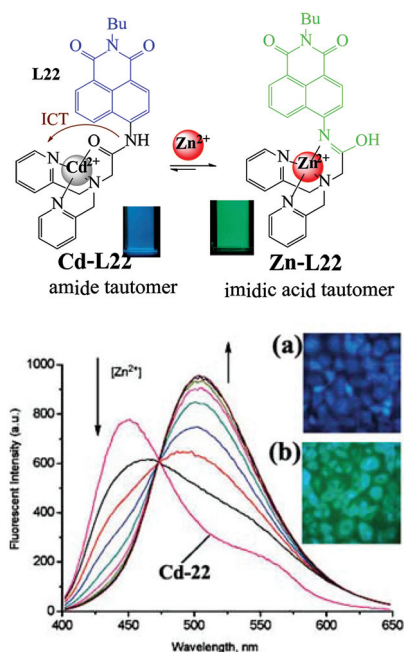


Fig. 31 Top: chemical structures of **Cd-L22** and **Zn-L22**. Bottom: fluorescence spectra of 10 μM **Cd-L22** in the presence of different concentrations of Zn^{2+} in aqueous solution ($\text{CH}_3\text{CN}/0.5 \text{ M HEPES}$ (pH 7.4) 50 : 50). Excitation at 360 nm. Inset: (a) fluorescence images of A549 cells incubated with 5 μM **L22** and 5 μM CdCl_2 and (b) after treatment with **L22** and 5 μM CdCl_2 and subsequent treatment of the cells with 1 μM ZnCl_2 (adapted from ref. 100).

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