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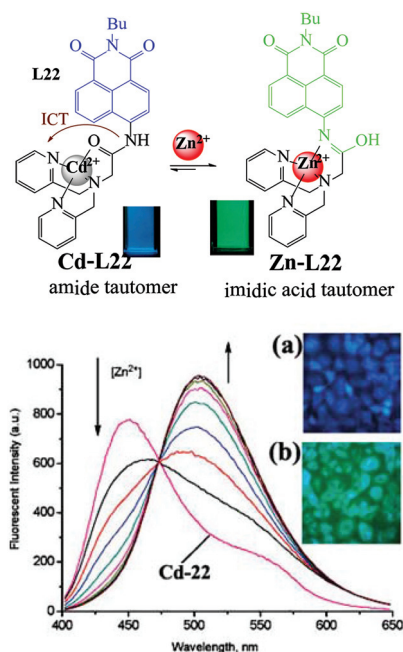
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## Correction: Fluorescent metal ion chemosensors *via* cation exchange reactions of complexes, quantum dots, and metal–organic frameworks

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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  $\mu\text{M}$  **Cd-L22** in the presence of different concentrations of  $\text{Zn}^{2+}$  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  $\mu\text{M}$  **L22** and 5  $\mu\text{M}$   $\text{CdCl}_2$  and (b) after treatment with **L22** and 5  $\mu\text{M}$   $\text{CdCl}_2$  and subsequent treatment of the cells with 1  $\mu\text{M}$   $\text{ZnCl}_2$  (adapted from ref. 100).

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