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CORRECTION

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Correction: Endoplasmic reticulum targeting tumour selective photocytotoxic oxovanadium(IV) complexes having vitamin-B6 and acridinyl moieties

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Correction for 'Endoplasmic reticulum targeting tumour selective photocytotoxic oxovanadium(IV) complexes having vitamin-B6 and acridinyl moieties' by Samya Banerjee et al., Dalton Trans., 2016, 45, 783-796

The authors apologize that incorrect images were presented in Fig. 7(a) and 10 (complex 4, MCF-7 panels d-f). The concerned images in Fig. 7(a) and 10 of this paper were adapted from Fig. 3(b) and 4, respectively, of the associated communication previously published by the same research group in Chemical Communications (cited as ref. 25 in the original article). The errors in the communication are also being rectified through publication of a correction notice.

The images have been reviewed by an independent expert and this correction does not alter the conclusions presented in this Dalton Transactions article.

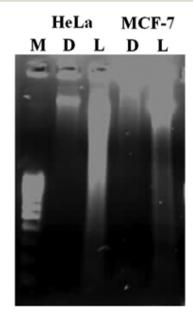


Fig. 7 (a) DNA ladder of complex 4 showing apoptosis in HeLa and MCF-7 cancer cells caused on photo-exposure to visible light (400-700 nm): D, in the dark; L, in light and M, 100 bp DNA ladder. No ladder formation in the dark was observed.

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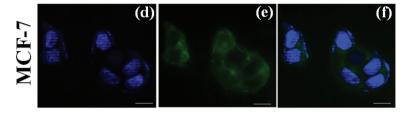


Fig. 10 (d-f) Fluorescence microscopy images of MCF-7 cancer cells treated with complex 4 (10 μM) on 4 h incubation and the Hoechst 33342 dye (5 μg ml⁻¹): panel (d) shows the blue emission of the Hoechst dye staining the nucleus; panel (e) shows green emission of 4; panel (f) is the merged image showing cytosolic localization of the complexes. Scale bar = $20 \mu m$.

The corrected version of Fig. 7(a) and 10(d-f) are shown here.

In addition, Fig. 12 of this Dalton Transactions paper is adapted from Fig. 5 of ref. 25. Data for complexes 1 and 4 in Table 5 and Fig. 6 were also reproduced from Table 1 and Fig. 3a, respectively, of ref. 25. Ref. 25 is given below as ref. 1.

The reproduced data in Fig. 6, 7(a), 10, 12 and Table 5 were provided for reader's information however, the authors apologise for not correctly attributing the data and figures to their original source.

The authors would like to apologize for these errors and for any inconvenience caused.

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

References

1 S. Banerjee, A. Dixit, R. N. Shridharan, A. A. Karande and A. R. Chakravarty, Chem. Commun., 2014, 50, 5590-5592.