

## CORRECTION

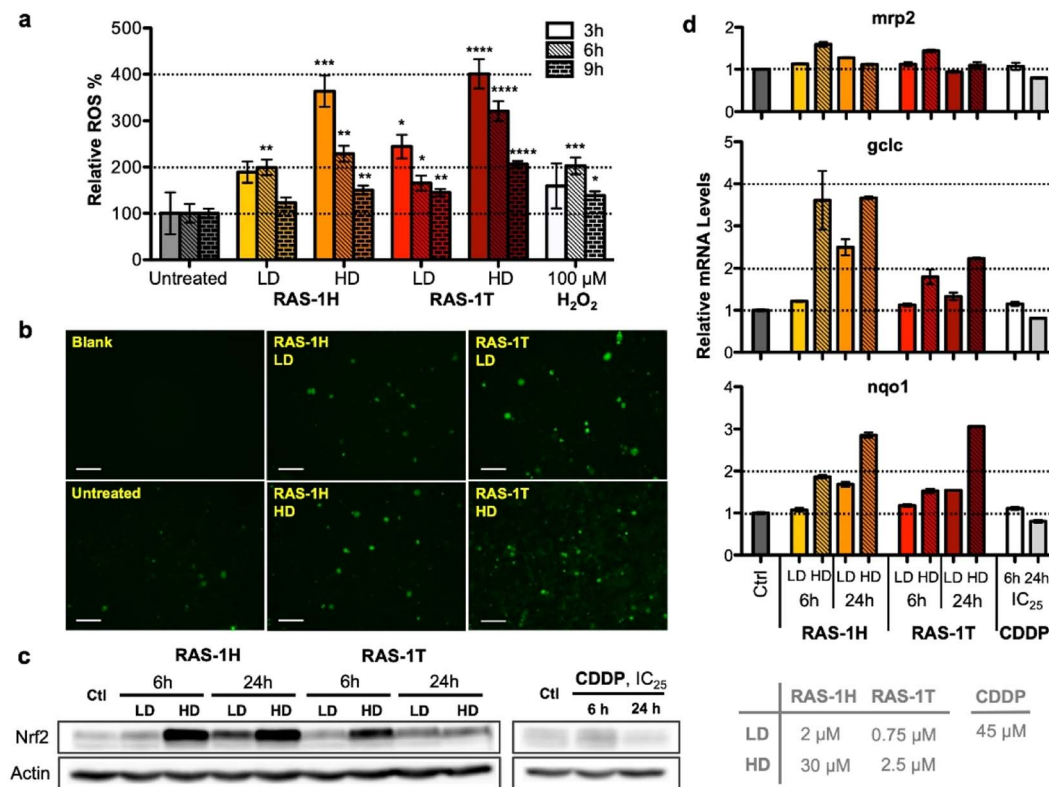
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[View Journal](#) | [View Issue](#)Cite this: *Chem. Sci.*, 2023, 14, 9608**Correction: Structural tuning of organoruthenium compounds allows oxidative switch to control ER stress pathways and bypass multidrug resistance**Mun Juinn Chow,<sup>ab</sup> Cynthia Licona,<sup>cd</sup> Giorgia Pastorin,<sup>be</sup> Georg Mellitzer,<sup>cd</sup>  
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[rsc.li/chemical-science](https://rsc.li/chemical-science)Correction for 'Structural tuning of organoruthenium compounds allows oxidative switch to control ER stress pathways and bypass multidrug resistance' by Mun Juinn Chow *et al.*, *Chem. Sci.*, 2016, 7, 4117–4124, <https://doi.org/10.1039/C6SC00268D>.

The authors regret that an incorrect version of **Fig. 3** was included in the original article, where two incorrect images were used, namely RAS-1H LD treatment and RAS-1H HD treatment, resulting in an unintentional duplication. The correct version of **Fig. 3** is presented here, which is now consistent with Fig. S5a from the ESI of the original publication.

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**Fig. 3** Complexes RAS-1H and RAS-1T induce early time-point ROS and activate cellular antioxidant defense mechanism. (a) Detection of ROS with carboxy-H<sub>2</sub>DCFDA (20  $\mu$ M) after treatment with RAS-1H and RAS-1T for 3 h, 6 h and 9 h using a microplate assay. Mean  $\pm$  s.e.m. (\* $p$  < 0.05, \*\* $p$  < 0.01, \*\*\* $p$  < 0.001, \*\*\*\* $p$  < 0.0001; Student's  $t$  test). (b) Detection of ROS with a fluorescence microscope after treatment for 6 h. (c) Western blot analysis of Nrf-2, a central protein in cellular antioxidant defence and (d) expression levels of Nrf-2 target gene in AGS cells after treatment with RAS-1H, RAS-1T and cisplatin at LD and HD for 6 h and 24 h. Homogeneous protein loading determined with reference to actin and gene expression normalized against *thp* levels.

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

