

Cite this: *Chem. Sci.*, 2026, 17, 7799DOI: 10.1039/d6sc90074g
rsc.li/chemical-science

Correction: Regulating red-shifted phosphorescence of carbon dots *via* introducing magnesium chloride

Yibin Long,^a Haoda Zhang,^a Yongjin Chen^{*b} and Xiaoming Yang^{*a}Correction for 'Regulating red-shifted phosphorescence of carbon dots *via* introducing magnesium chloride' by Yibin Long *et al.*, *Chem. Sci.*, 2026, <https://doi.org/10.1039/d5sc09281g>.

The authors regret that an incorrect version of Fig. 5 was included in their published article. Specifically, Fig. 5e was inadvertently duplicated and placed in the panel representing Fig. 5d, which caused Fig. 5d to be obscured by Fig. 5e, resulting in an error in the image.

To address this issue, the authors have provided the corrected version of Fig. 5, containing the correct image for Fig. 5d, which is shown below.

^aCollege of Pharmaceutical Sciences, Southwest University, Chongqing 400715, P. R. China. E-mail: ming4444@swu.edu.cn^bCenter for High Pressure Science and Technology Advanced Research (HPSTAR), Beijing 100193, P. R. China. E-mail: yongjin.chen@hpstar.ac.cn

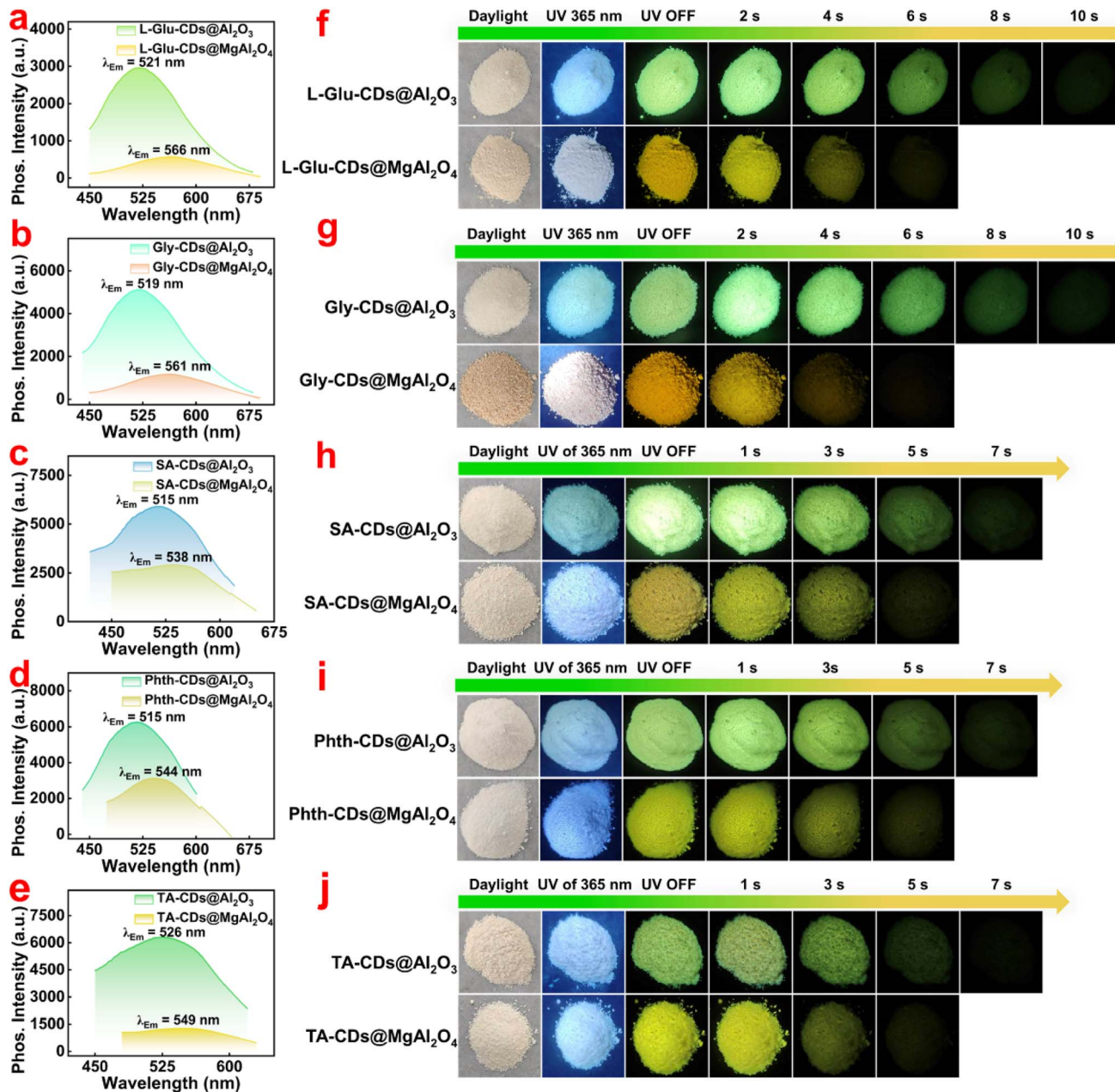


Fig. 5 Phosphorescence emission spectra of (a) L-Glu-CDs@Al₂O₃ and L-Glu-CDs@MgAl₂O₄, (b) Gly-CDs@Al₂O₃ and Gly-CDs@MgAl₂O₄, (c) SA-CDs@Al₂O₃ and SA-CDs@MgAl₂O₄, (d) Phth-CDs@Al₂O₃ and Phth-CDs@MgAl₂O₄, (e) TA-CDs@Al₂O₃ and TA-CDs@MgAl₂O₄. (f–j) The corresponding images under daylight, 365 nm UV irradiation and after the UV light was turned off.

This correction does not affect the results, interpretation, or conclusions of the study.

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

