



Cite this: *Chem. Commun.*, 2024, 60, 12601

## Correction: Malachite green: a long-buried water-soluble AIEgen with near-infrared fluorescence for living cell nucleus staining

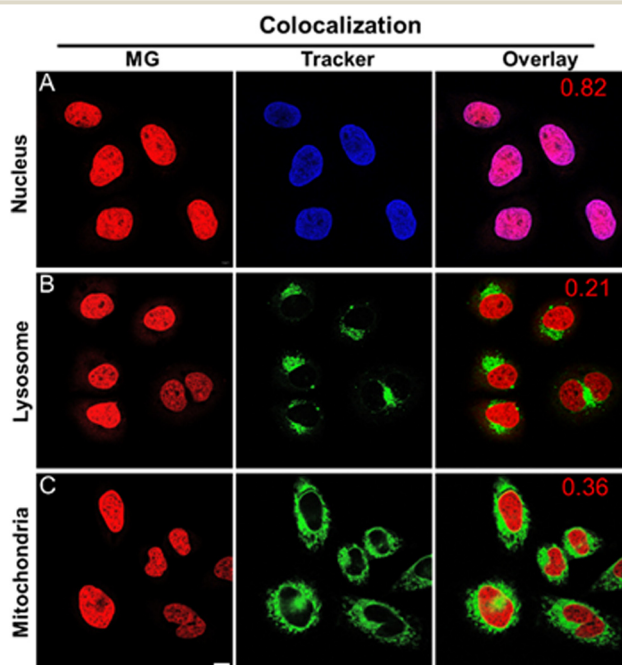
Yuan Luo,<sup>†a</sup> Lihua Zhou,<sup>†b</sup> Lili Du,<sup>†c</sup> Yangzi Xie,<sup>a</sup> Xiang-Yang Lou,<sup>d</sup> Lintao Cai,<sup>a</sup> Ben Zhong Tang,<sup>e</sup> Ping Gong<sup>\*a</sup> and Pengfei Zhang<sup>\*a</sup>

DOI: 10.1039/d4cc90349h

rsc.li/chemcomm

Correction for 'Malachite green: a long-buried water-soluble AIEgen with near-infrared fluorescence for living cell nucleus staining' by Yuan Luo *et al.*, *Chem. Commun.*, 2024, 60, 1452–1455, <https://doi.org/10.1039/D3CC05535C>.

The authors regret that Fig. 3 was incorrect in the original article. The **MG** images in row A (nucleus) and row C (mitochondria) in this figure were swapped in error. The correct Fig. 3 is as shown below. This does not affect the conclusions of the article.



**Fig. 3** Confocal microscopy images of **MG** (25  $\mu\text{M}$ ) ( $\lambda_{\text{ex}}$  = 638 nm,  $\lambda_{\text{em}}$  = 650–850 nm) and various trackers incubated with HeLa cells. Images of subcellular colocalization: (A) Hoechst ( $\lambda_{\text{ex}}$  = 405 nm,  $\lambda_{\text{em}}$  = 420–500 nm). (B) LysoTracker Green ( $\lambda_{\text{ex}}$  = 488 nm,  $\lambda_{\text{em}}$  = 500–560 nm). (C) MitoTracker Green ( $\lambda_{\text{ex}}$  = 488 nm,  $\lambda_{\text{em}}$  = 500–560 nm). Scale bar = 10  $\mu\text{m}$ .

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

<sup>a</sup> Guangdong Key Laboratory of Nanomedicine, CAS-HK Joint Lab of Biomaterials, CAS Key Laboratory of Biomedical Imaging Science and System, Shenzhen Engineering Laboratory of Nanomedicine and Nanoformulations, CAS Key Lab for Health Informatics, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, Shenzhen 518055, P. R. China. E-mail: ping.gong@siat.ac.cn, pf.zhang@siat.ac.cn

<sup>b</sup> School of Applied Biology, Shenzhen Institute of Technology, No. 1 Jiangjunmao, Shenzhen, P. R. China

<sup>c</sup> School of Life Sciences, Jiangsu University, Zhenjiang, 212013, P. R. China

<sup>d</sup> GTS-UAB Research Group, Department of Chemistry, Facultat de Ciències, Universitat Autònoma de Barcelona, 08193 Bellaterra, Spain

<sup>e</sup> School of Science and Engineering, Shenzhen Institute of Aggregate Science and Technology, The Chinese University of Hong Kong, Shenzhen (CUHK-Shenzhen), Guangdong 518172, China

<sup>†</sup> These authors contributed equally to this work.

