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Correction: Fluorescence imaging of a potential diagnostic biomarker for breast cancer cells using a peptide-functionalized fluorogenic 2D material

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Correction for 'Fluorescence imaging of a potential diagnostic biomarker for breast cancer cells using a peptide-functionalized fluorogenic 2D material' by Wei-Tao Dou et al., *Chem. Commun.*, 2019, **55**, 13235–13238.

The authors regret that an incorrect image was included in error in Fig. 4a of the original article. In the fluorescence images of MCF-7 cells, the second panel image (treatment of MCF-7 cells with 2.5 μ M TAMRA-AN33) was unintentionally used again for the third panel (treatment of MCF-7 cells with 5 μ M TAMRA-AN33). The correct version of Fig. 4 is shown below. This correction does not alter any of the results or conclusions in the paper.

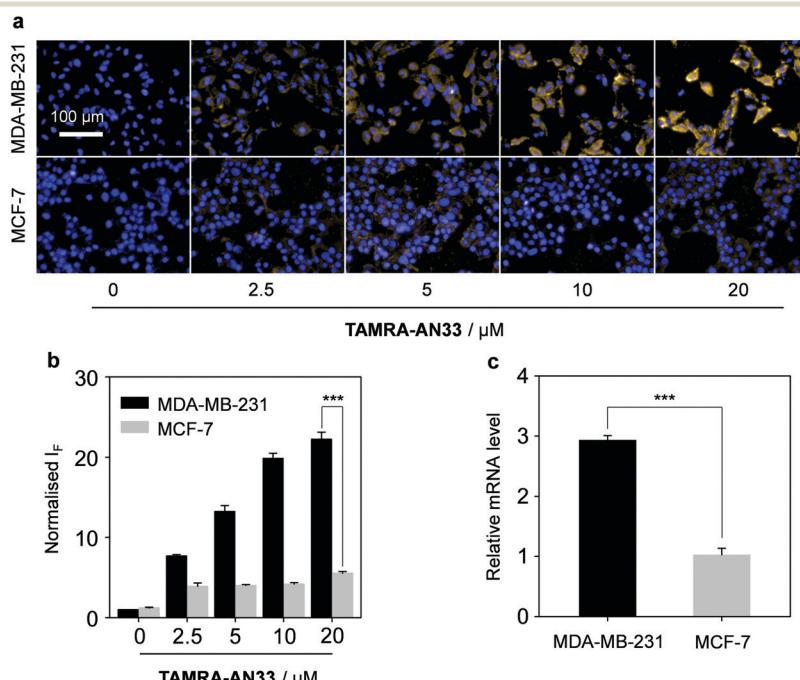


Fig. 4 (a) Fluorescence imaging and (b) quantification ($***P < 0.001$) of MDA-MB-231 and MCF-7 cell lines incubated with increasing TAMRA-AN33 (0, 2.5, 5, 10 and 20 μ M); (c) measuring the relative mRNA level of PROCR in MDA-MB-231 and MCF-7 cells by real-time quantitative polymerase chain reaction ($***P < 0.001$). Scale bar = 100 μ m; the excitation and emission channels used are 460–500 nm and 560–630 nm, respectively. The cell nuclei were stained by Hoechst 33342.

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

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