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CORRECTION

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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 peptidefunctionalized 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 µM TAMRA-AN33) was unintentionally used again for the third panel (treatment of MCF-7 cells with 5 µM 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.

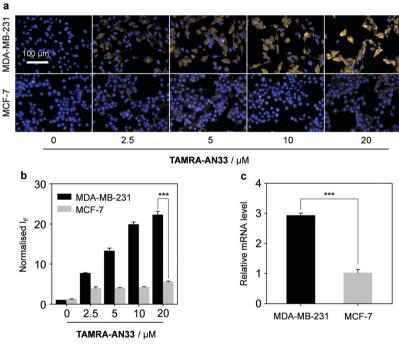


Fig. 4 (a) Fluorescence imaging and (b) quantification (***P < 0.001) of MDA-MB-231 and MCF-7 cell lines incubated with increasing TAMRA-AN33 (0, 2.5, 5, 10 and 20 μ M); (c) measuring the relative mRNA level of PROCR in MDA-MB-231 and MCF-7 cells by real-time quantitative polymerase chain reaction (***P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