



## Correction: Fluorescent glyco-gold nanocluster induced EGFR mediated targeting of cancer cells

Cite this: DOI: 10.1039/d6cc90063a

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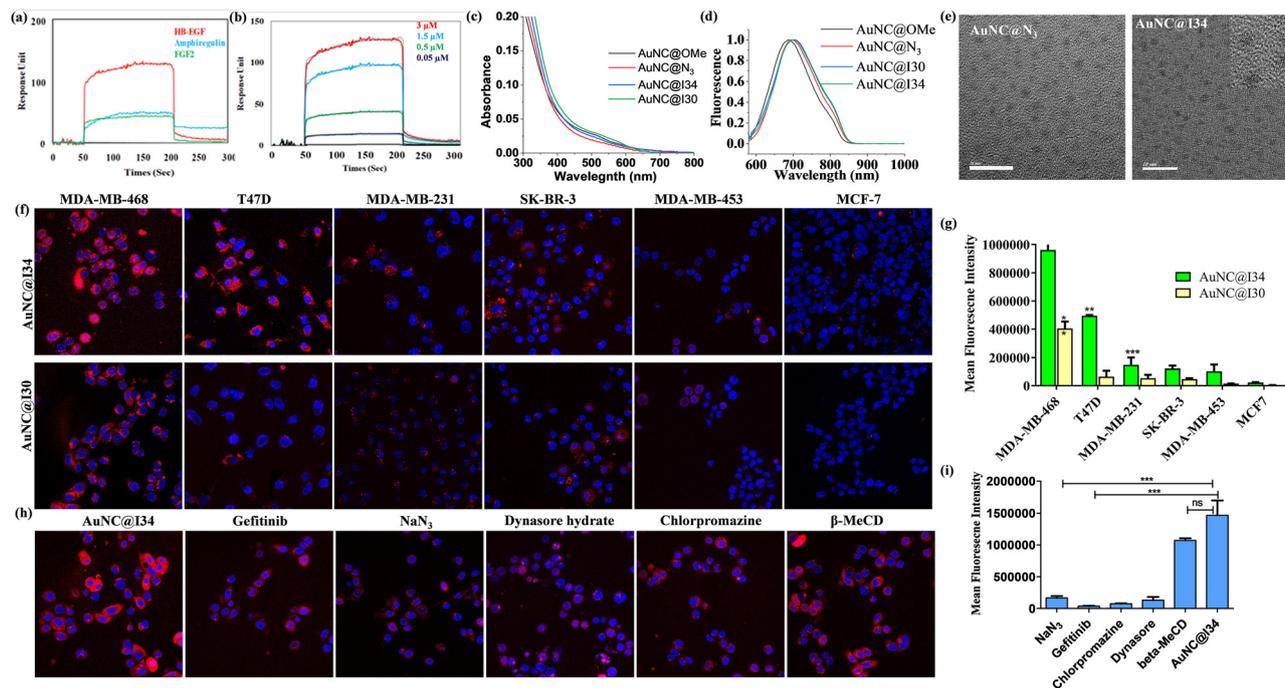
Correction for 'Fluorescent glyco-gold nanocluster induced EGFR mediated targeting of cancer cells' by Ankita Chandra *et al.*, *Chem. Commun.*, 2023, **59**, 1213–1216, <https://doi.org/10.1039/D2CC06227E>.

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The authors regret that there were errors in Fig. 1f of the original article. The images included in the MDA-MB-231 panels were incorrect and the corrected figure is provided here. This does not affect the scientific findings or conclusions of the study.

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





**Fig. 1** (a) SPR analysis of binding profiles of growth factors HB-EGF, FGF2, and amphiregulin with the **I34** ligand. **I34** was immobilized on the CM5 sensor chip. The protein samples flowed for 150 s at 3 μM in HBS-EP buffer. At the end of the sample injection, the dissociation was performed using the same buffer for another 100 s; (b) SPR binding analysis of the interaction between HB-EGF and **I34**, concentrations of HB-EGF were 0.05–3 μM. A global fit according to a 1:1 binding model was applied; (c) UV-visible spectra of AuNCs; (d) fluorescence spectra of AuNCs; (e) TEM image of all AuNCs; (f) confocal images of **AuNC@I34** and **AuNC@I30** internalization by different cell lines after 4 h (scale bar: 20 mm); (g) fluorescence intensity of uptake of **AuNC@I34** and **AuNC@I30** by different cell lines after 4 h, asterisks indicate statistically significant differences (\* $p < 0.05$ ; \*\* $p < 0.01$ ; \*\*\* $p < 0.001$ ; ns, not significant). Statistical analysis is between **AuNC@I34** uptake in MDA-MB-468 and different cell lines performed using a two-tailed Student  $t$  test; (h) confocal images of **AuNC@I34** and **AuNC@I30** in the presence of different endocytic pathway inhibitors (scale bar: 20 mm); (i) fluorescence intensity of uptake of **AuNC@I34** by MDA-MB-468 in the presence of different endocytic inhibitors after 4 h, asterisks indicate statistically significant differences (\* $p < 0.05$ ; \*\* $p < 0.01$ ; \*\*\* $p < 0.001$ ; ns, not significant).

