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## Correction: Gd–Er interaction promotes NaGdF<sub>4</sub>:Yb, Er as a new candidate for high-power density applications

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Correction for 'Gd–Er interaction promotes NaGdF<sub>4</sub>:Yb, Er as a new candidate for high-power density applications' by Daniel Avram et al., *J. Mater. Chem. C*, 2023, <https://doi.org/10.1039/d3tc01391j>.

The authors regret an error in the published article, where the images for Fig. 1 and 2 were inadvertently swapped. This error strictly concerns the placement of these two figures and does not impact any of the data or statements within the article. The correct placement of these figures is shown below. Additionally, the *x* axes for the size distribution graphs in Fig. 1 were misspelled and the correct version is shown below.

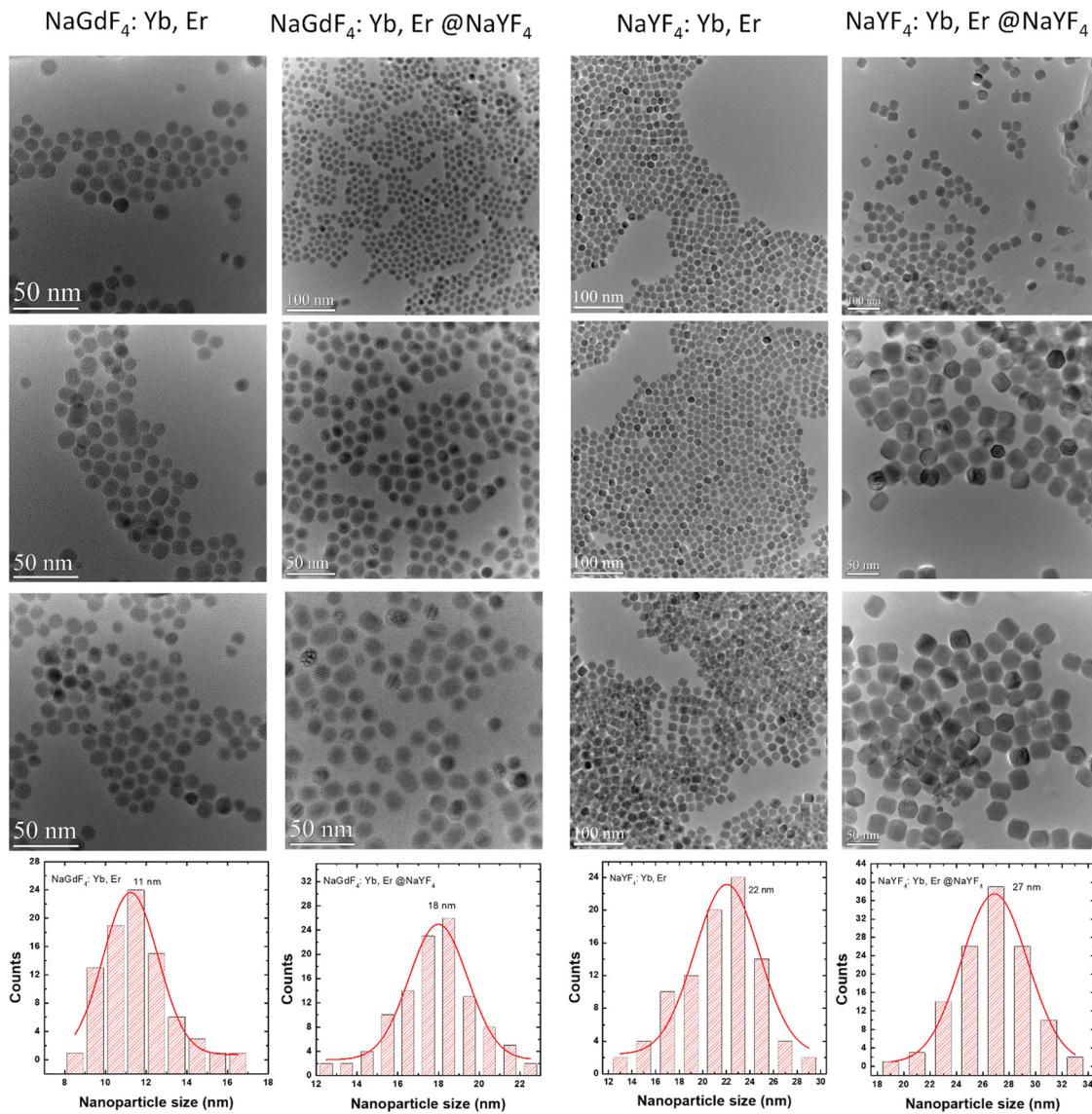
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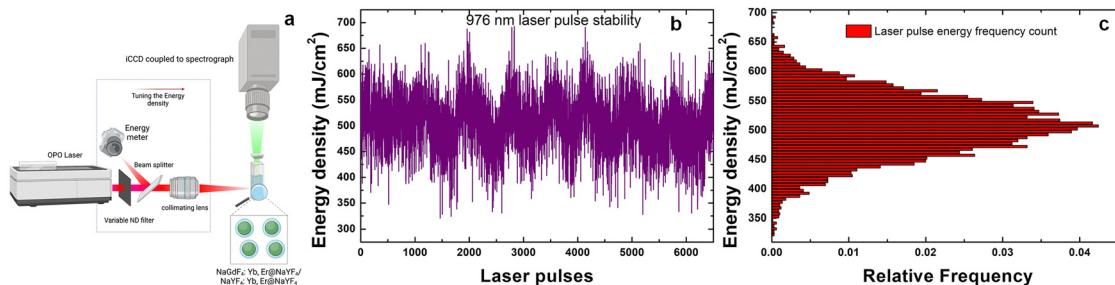
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**Fig. 1** TEM images of NaGdF<sub>4</sub>:Yb, Er; NaGdF<sub>4</sub>:Yb, Er@NaYF<sub>4</sub>; NaYF<sub>4</sub>:Yb, Er and NaYF<sub>4</sub>:Yb, Er@NaYF<sub>4</sub> nanoparticles with the oleate complex on the surface. For each sample, at least 120 nanoparticles were analyzed to obtain the size distribution.



**Fig. 2** Experimental setup (a) laser stability measurement (b) over 6500 pulses used in the energy density dependency measurement and (c) the relative frequency of the laser pulses between  $1-2.5 \times 10^8$  W cm<sup>-2</sup> (300 and 650 mJ cm<sup>-2</sup>).

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

