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## Correction: Hybrid lanthanide nanoparticles as a new class of binary contrast agents for *in vivo* $T_1/T_2$ dual-weighted MRI and synergistic tumor diagnosis

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Correction for 'Hybrid lanthanide nanoparticles as a new class of binary contrast agents for *in vivo*  $T_1/T_2$  dual-weighted MRI and synergistic tumor diagnosis' by Zhigao Yi *et al.*, *J. Mater. Chem. B*, 2016, 4, 2715–2722, <https://doi.org/10.1039/C5TB02375K>.

The authors noted that several MR images in Fig. 3b were mixed up unintentionally, as well as the corresponding pseudocolor images in Fig. 3c. These include the lanes "50Gd/50Er" and "50Gd/50Dy" in the  $T_1$  panel and the lanes "50Gd/50Yb", "50Gd/50Er", and "100Gd" in the  $T_2$  panel. The corrected Fig. 3b and c are updated as below.

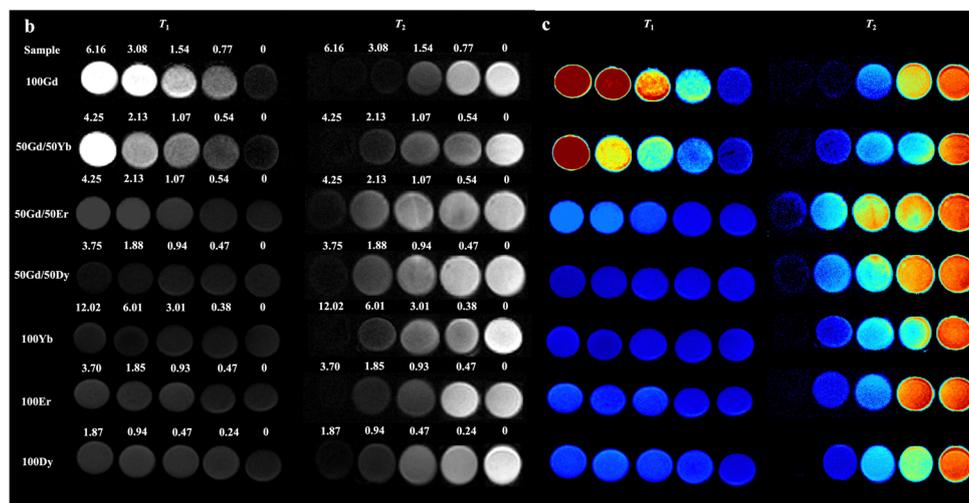


Fig. 3 (b) *In vitro*  $T_1$  and  $T_2$  phantom images of NPs and (c) the corresponding color images. All the  $T_1$  and  $T_2$  phantom images were captured by a 1.5 T MRI scanner.

An independent expert has viewed the corrected images and has concluded that they are consistent with the discussions and conclusions presented.

The authors sincerely apologize for any inconvenience caused.

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

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