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## Correction: Dynamic magnetic characterization and magnetic particle imaging enhancement of magnetic-gold core–shell nanoparticles

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Correction for 'Dynamic magnetic characterization and magnetic particle imaging enhancement of magnetic-gold core–shell nanoparticles' by Asahi Tomitaka *et al.*, *Nanoscale*, 2019, **11**, 6489–6496, DOI: 10.1039/C9NR00242A.

The authors regret that the name of the human microglia cell line used in the original manuscript was incorrectly displayed as "CHME-5" throughout. The correct name of the cell line used is "Immortalized Human Microglia - SV40", supplied by Applied Biological Materials Inc. (Richmond, BC, Canada). The corrected name should replace the references to CHME-5 in the original manuscript, which appeared in the following places: "Materials" page 6490, "Functionalization of MNP@Au and *in vitro* study" page 6491, "*In vitro* study of MNP@Au" page 6494, and in the caption of Fig. 5, page 6495.

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

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