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CORRECTION

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Correction: A comprehensive approach for elucidating the interplay between $4f^{n+1}$ and $4f^n5d^1$ configurations in Ln^{2+} complexes

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Correction for 'A comprehensive approach for elucidating the interplay between $4f^{n+1}$ and $4f^n5d^1$ configurations in Ln^{2+} complexes' by Maria J. Beltran-Leiva *et al.*, *Chem. Sci.*, 2025, **16**, 2024–2033, https://doi.org/10.1039/d4sc05438e.

The original version of this manuscript contains an error in the caption for Table 1 as the incorrect computational method was referenced. The methodology given in the caption should be CASSCF/SO, rather than MC-pDFT.

The full corrected caption is as follows and replaces the original caption within the manuscript:

Table 1 Ground state Natural Spin Orbital (NSO) occupations for Ln^{3+} free ions, $LnCp_3$ and $[LnCp_3]^-$ complexes from the CASSCF/SO calculations. The total angular momentum quantum number (J) along with its predominant M_j are specified. In Fig. S5 a depiction of the f-orbitals and their labels are shown.

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

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