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CORRECTION

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Correction: Synthesis and structural characterization of metal complexes with macrocyclic tetracarbene ligands

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Correction for 'Synthesis and structural characterization of metal complexes with macrocyclic tetracarbene ligands' by Fan Fei *et al.*, *New J. Chem.*, 2017, **41**, 13442–13453.

The authors regret that the excitation wavelengths λ_{ex} for complexes **1**, **4** and **5** are incorrect in the published article. They should be 340 nm for **1**, 345 nm for **4** and 340 nm for **5**. Thus, the sentences on p. 13447, left column, line 12 should read:

The emission spectra in acetonitrile solution (1.0 μM) show a band at 402 nm (λ_{ex} = 340 nm) for **1** and two bands at 405 nm and 532 nm for **4** (λ_{ex} = 345 nm) (Fig. 5), corresponding to the blue-violet and yellow-green emissions, respectively. Compared to **1** and **4**, the emission spectrum of **5** shows two weak bands at 389 nm and 520 nm (λ_{ex} = 340 nm) (Fig. 5). The emission quantum yield (Φ) of **4** was determined to be 0.28 (λ_{ex} = 345 nm) relative to quinine sulfate,[24,25] while that of **5** was very low, below 0.05 (λ_{ex} = 340 nm).

In addition, the caption of Fig. 5 should read:

Fig. 5 (upper) Absorption spectra of $(H_4L^1)(PF_6)_4$ (black), **1** (red), **4** (green) and **5** (blue). (bottom) Emission spectra of **1** (red, λ_{ex} = 340 nm), **4** (green, λ_{ex} = 345 nm) and **5** (blue, λ_{ex} = 340 nm). All the samples were 1 μM in acetonitrile.

In the ESI, page 12, the excitation wavelength used to measure the emission quantum yield of **4** should be 345 nm. The ESI was corrected on 25th April 2018.

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

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