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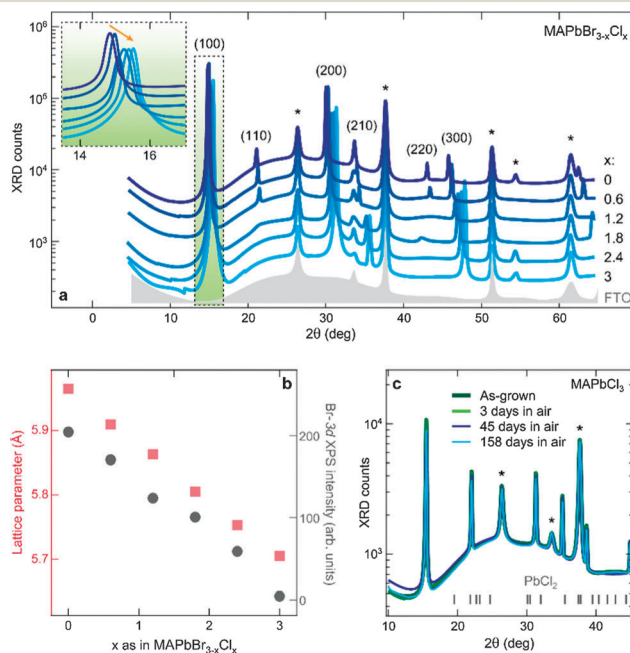
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## Correction: Structural, optical, and electronic studies of wide-bandgap lead halide perovskites

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Correction for 'Structural, optical, and electronic studies of wide-bandgap lead halide perovskites' by Riccardo Comin *et al.*, *J. Mater. Chem. C*, 2015, **3**, 8839–8843.

There are two errors on the second page of this article. The first concerns the sentence "The monotonic trend in the lattice constant, which increases by ~5% from MAPbBr<sub>3</sub> to MAPbCl<sub>3</sub>, confirms the progressive expansion of the unit cell." which should read "The monotonic trend in the lattice constant, which increases by ~5% from **MAPbCl<sub>3</sub> to MAPbBr<sub>3</sub>**, confirms the progressive expansion of the unit cell." The second error concerns the plot in Fig. 1b, the correct version of this figure is as follows:



**Fig. 1** (a) X-ray diffraction scans of Pb(Ac)<sub>2</sub>-based thin films of MAPbBr<sub>3-x</sub>Cl<sub>x</sub> (continuous lines) on fluorine-doped tin oxide (FTO). Shaded area: background signal from a pure FTO substrate (corresponding peaks are marked with a star). Inset: magnified view of the (100) diffraction peak. (b) Evolution of the lattice parameter and Br-3d peak intensity vs. *x*. (c) XRD pattern of PbCl<sub>2</sub>-based MAPbCl<sub>3</sub> over time, demonstrating structural stability of pure-Cl films in ambient conditions. The bottom bars mark the angular position of the powder XRD peaks in PbCl<sub>2</sub>.

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

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