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CORRECTION

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Correction: Roadmap and roadblocks for the band gap tunability of metal halide perovskites

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Correction for 'Roadmap and roadblocks for the band gap tunability of metal halide perovskites' by E. L. Unger *et al.*, *J. Mater. Chem. A*, 2017, **5**, 11401–11409.

The authors regret that for the data set of $Cs_y(MA_{0.17}FA_{0.83})Pb(Br_{0.17}I_{0.83})_3$, erroneous values for the lattice constants a_0 were used, causing the data points to deviate from the expected trend in the initial plot of absorption onset *vs.* pseudo-cubic lattice constant a_0. The mistake was noticed when reviewing this data set. The data points indeed fall exactly on the expected trend line and hence present a confirmation rather than deviation from the rule.

This means that the previous statement regarding this data set: "Some of the compounds of the triple-cation $(MA_yFA_{1-y})_{1-z}Cs_z$ PbI_3 alloys (Fig. 2, brown/white square) introduced by Saliba *et al.* (ref. 3 in the original article) exhibit a similar offset compared to the $CsPb(Br_xI_{1-x})_3$ series suggesting that Cs inclusion on the A-site of the lattice affects the band gap in a comparable manner" was a misinterpretation.

The authors would hereby like to make the following statement:

"The triple-cation alloys $(MA_yFA_{1-y})_{1-z}Cs_zPbI_3$ (Fig. 2, brown/white squares) introduced by Saliba *et al.* (ref. 3 in the original article) exhibit a similar trend as the data sets of hybrid perovskite materials, suggesting that Cs inclusion on the A-site of the lattice affects the band gap in a comparable manner."

The authors would like to replace Fig. 2 with the corrected version, shown below.

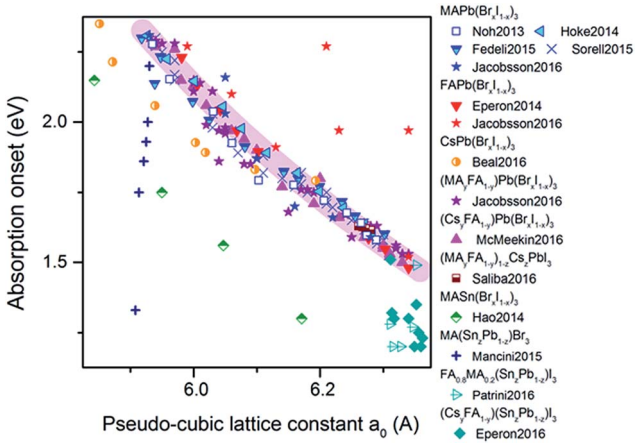

Fig. 2 The dependence of the band gap (absorption onset) on the pseudo-cubic lattice parameter a_0 for several experimental datasets. Data shown here were derived from the experimental data from ref. 3, 9–13, 17, 18, 26, 35, 45, and 46 in the original article (for detailed copyright statements please refer to the Copyright statements section in the original article).

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

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