

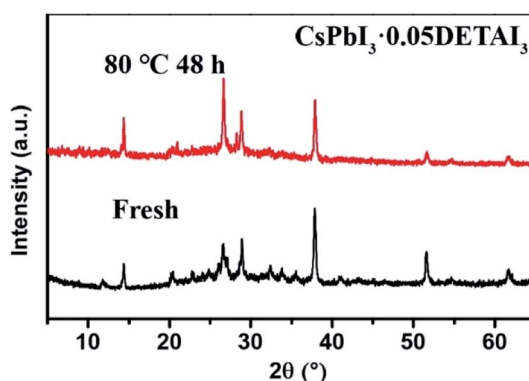
## CORRECTION

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[rsc.li/materials-a](https://rsc.li/materials-a)**Correction: Triple cation additive  $\text{NH}_3^+\text{C}_2\text{H}_4\text{NH}_2^+\text{C}_2\text{H}_4\text{NH}_3^+$ -induced phase-stable inorganic  $\alpha$ - $\text{CsPbI}_3$  perovskite films for use in solar cells**Xihong Ding,<sup>a</sup> Haibin Chen,<sup>a</sup> Yahan Wu,<sup>a</sup> Shuang Ma,<sup>a</sup> Songyuan Dai,<sup>\*ab</sup> Shangfeng Yang<sup>c</sup> and Jun Zhu<sup>\*d</sup>Correction for 'Triple cation additive  $\text{NH}_3^+\text{C}_2\text{H}_4\text{NH}_2^+\text{C}_2\text{H}_4\text{NH}_3^+$ -induced phase-stable inorganic  $\alpha$ - $\text{CsPbI}_3$  perovskite films for use in solar cells' by Xihong Ding *et al.*, *J. Mater. Chem. A*, 2018, 6, 18258–18266, DOI: 10.1039/C8TA04590A.

The authors apologise that there are errors with the XRD data originally presented in Fig. 4e and Fig. S3a. After carefully reviewing our original data, we found that the XRD spectrum of  $\text{CsPbI}_3 \cdot 0.05\text{DETAI}_3$  films aged for 48 h at 80 °C in Fig. 4e and the XRD spectrum of  $\text{CsPbI}_3 \cdot 0.05\text{EDAI}_2$  aged for 60 days in Fig. S3a are incorrect due to the confusion of labels of samples. The error has no effect on the discussion and main conclusion. The correct figures are provided herein.



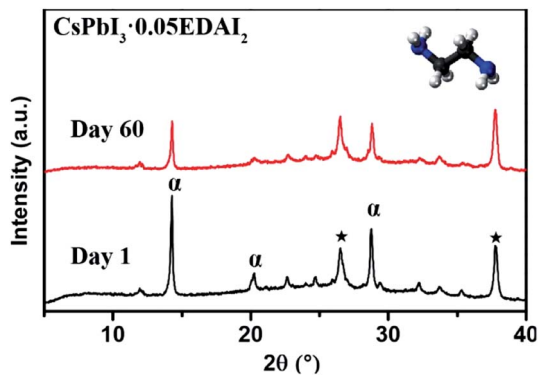
**Fig. 4e** XRD pattern of fresh  $\text{CsPbI}_3 \cdot 0.05\text{DETAI}_3$  and  $\text{CsPbI}_3 \cdot 0.05\text{DETAI}_3$  aged at 80 °C for 48 h.

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**Fig. S3a** XRD patterns of  $\text{CsPbI}_3 \cdot 0.05\text{EDAI}_2$  films of day 1 and day 60 stored in a dark dry box, inset image is the structure of ethylenediamine.

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

