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## Corrigendum: Structures, Phase Transitions and Tricritical Behavior of the Hybrid Perovskite Methyl Ammonium Lead Iodide

P. S. Whitfield, N. Herron, W. E. Guise, K. Page, Y. Q. Cheng, I. Milas & M. K. Crawford

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In this Article, there are errors in the figure legends:

In Figure 6c:

'Lattice parameters determined from the synchrotron X-ray diffraction scans of the cubic 200 and tetragonal 220/004 Bragg peaks. Fits to the cubic lattice parameter (black solid line) and the average tetragonal lattice parameter  $(=2a_{tet} + c_{tet})/3$  (blue solid line), were used to determine the linear coefficients of thermal expansion of  $1.95 \times 10^{-4} \text{K}^{-1}$  (cubic) and  $2.66 \times 10^{-4} \text{K}^{-1}$  (tetragonal). The region of cubic and tetragonal phase coexistence can be clearly seen.'

Should read:

'Lattice parameters determined from the synchrotron X-ray diffraction scans of the cubic 200 and tetragonal 220/004 Bragg peaks. Fits to the cubic lattice parameter (black solid line) and the average tetragonal lattice parameter  $(2a_{tet} + c_{tet})/3$  (blue solid line), were used to determine the linear coefficients of thermal expansion of  $35(1) \times 10^{-6} \text{K}^{-1}$  for the cubic phase (324–350 K) and  $42.4(4) \times 10^{-6} \text{K}^{-1}$  for the tetragonal phase (160–325 K). The region of cubic and tetragonal phase coexistence can be clearly seen.'

In Supplementary Figure 10a:

'a) Lattice parameters as a function of temperature. The cubic lattice parameter ( $a_{cub}$ ) and the average tetragonal lattice parameter  $(2a_{tet} + c_{tet})/3$ , were fit (blue and black solid lines, respectively) to extract the linear thermal expansion coefficients for the two phases, yielding  $2.37(3) \times 10^{-4} \text{K}^{-1}$  for the cubic phase and  $2.65(1) \times 10^{-4} \text{K}^{-1}$  for the tetragonal phase'

Should read:

'a) Lattice parameters as a function of temperature. The cubic lattice parameter ( $a_{cub}$ ) and the average tetragonal lattice parameter  $(2a_{tet} + c_{tet})/3$ , were fit (blue and black solid lines, respectively) to extract the linear thermal expansion coefficients for the two phases, yielding  $37.6(5) \times 10^{-6} \text{K}^{-1}$  for the cubic phase (328–350 K) and  $42.2(3) \times 10^{-6} \text{K}^{-1}$  for the tetragonal phase (160–325 K).'



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