

Electronic Supplementary Information

Band engineering in Mg_3Sb_2 by alloying with Mg_3Bi_2 for enhanced thermoelectric performance

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Lattice parameter shift in the Mg_3Sb_2 - Mg_3Bi_2 alloy

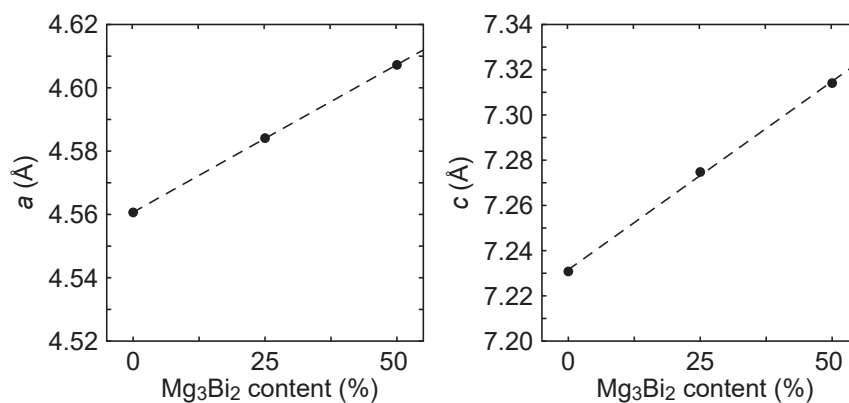


Figure S1: Lattice parameters of Mg_3Sb_2 - Mg_3Bi_2 extracted from X-ray diffraction using $\text{Cu } K_{\alpha 1}$ radiation on pellet samples. The dashed lines are linear fits, the expected behavior for a solid-solution.