Supporting Information for

## Free-standing Bi-Sb-Te films derived from a thermal annealing of sputter-deposited Sb<sub>2</sub>Te<sub>3</sub>/Bi<sub>2</sub>Te<sub>3</sub> multilayer films for thermoelectric applications

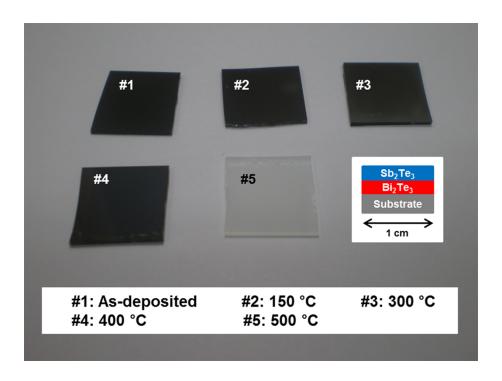
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**Fig. S1**. Photograph of  $Bi_2Te_3/Sb_2Te_3$  multilayer films as a function of annealing temperature. Inset shows a cross-section of samples.