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Sb- and Bi-doped Mg_2Si: location of the dopants, micro- and nanostructures, electronic structures and thermoelectric properties

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Supplementary information

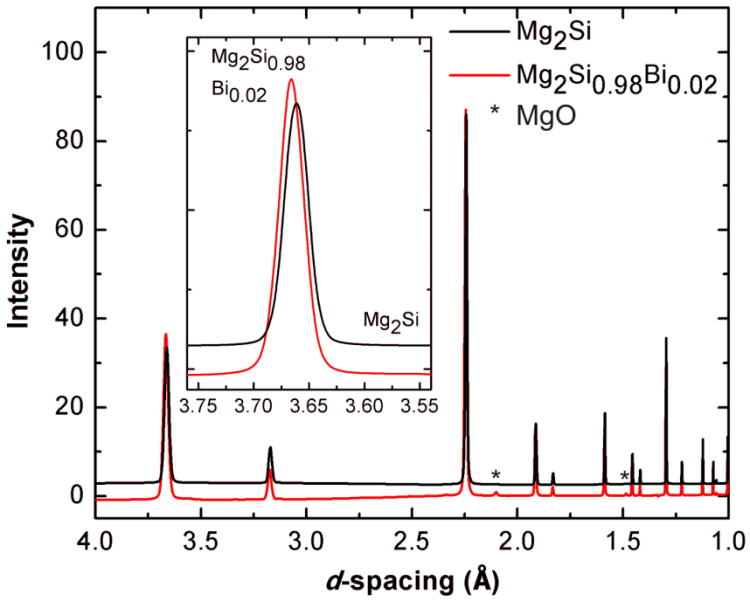

Figure S1. Experimental powder diagrams of Mg_2Si and $Mg_2Si_{0.98}Bi_{0.02}$.

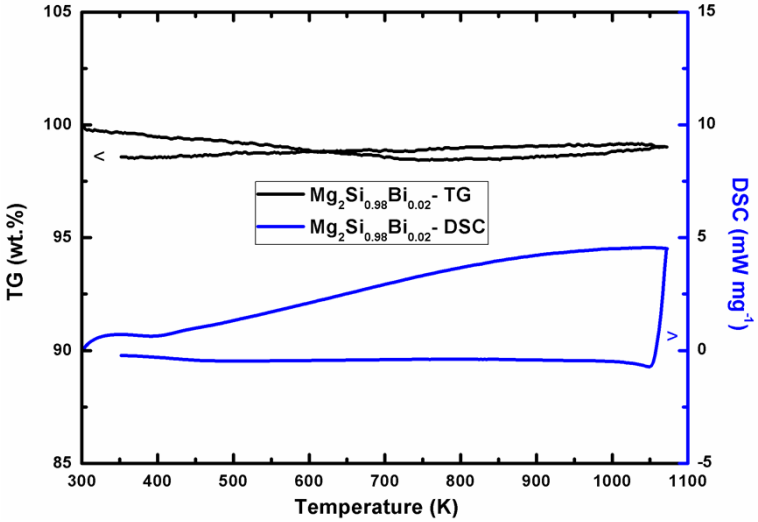

Figure S2. TG and DSC of $Mg_2Si_{0.98}Bi_{0.02}$.

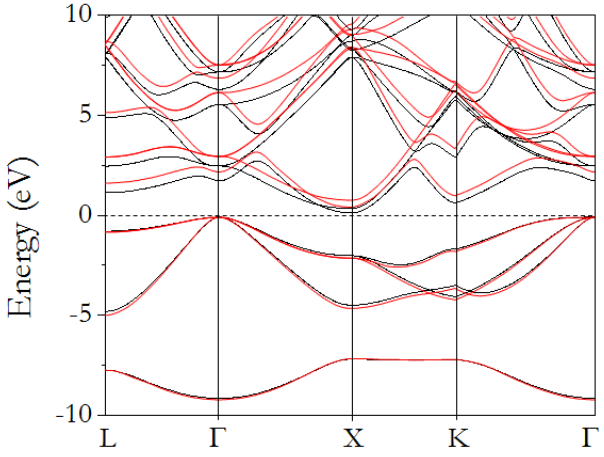

Figure S3. Band structure of Mg_2Si. Black: GGA, red: GW method.