Electronic Supplementary Material (ESI) for Journal of Materials Chemistry C.

Electronic Supplementary Information (ESI)

Sb Deficiencies Control Hole Transport and Boost the Thermoelectric Performance of *p*-type $AgSbSe_2$ †

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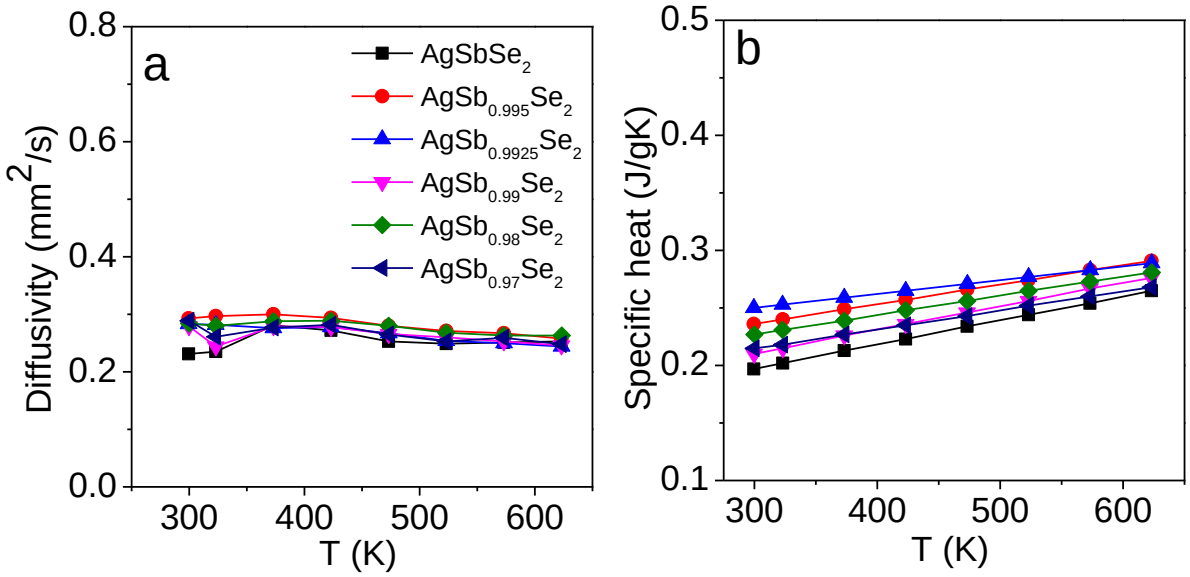

Fig. S1 Temperature dependent (a) thermal diffusivity and (b) heat capacity of $AgSb_{1-x}Se_2$ (x= 0- 3 mol%) samples.

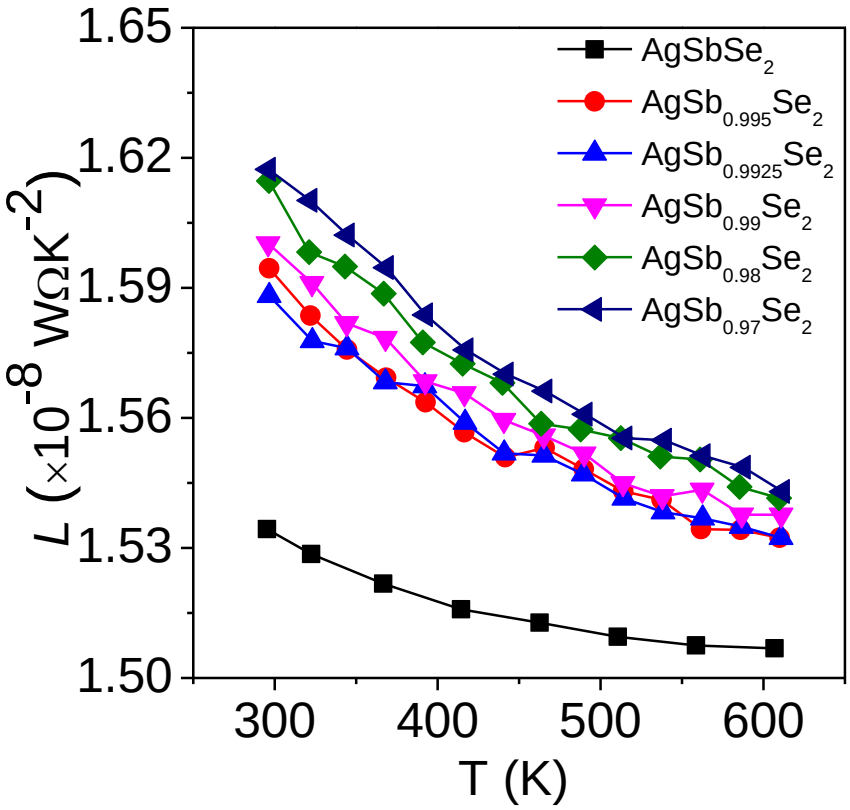

Fig. S2 Temperature dependent Lorentz number of $AgSb_{1-x}Se_2$ (x= 0- 3 mol%) samples.

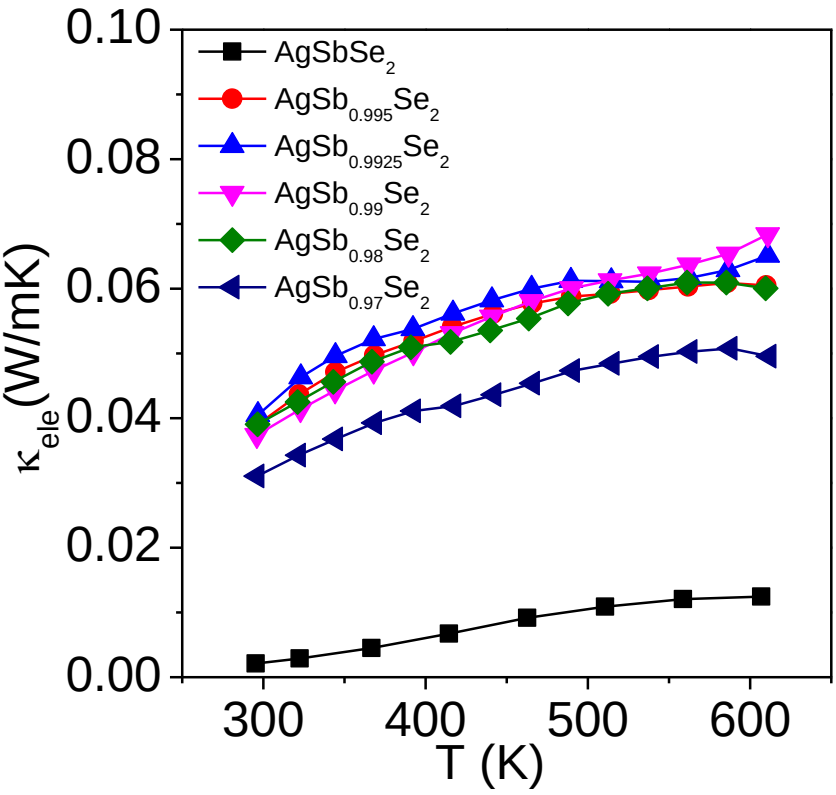

Fig. S3 Temperature dependent electronic thermal conductivity (κ_{lat}) of $AgSb_{1-x}Se_2$ (x= 0- 3 mol%) samples.

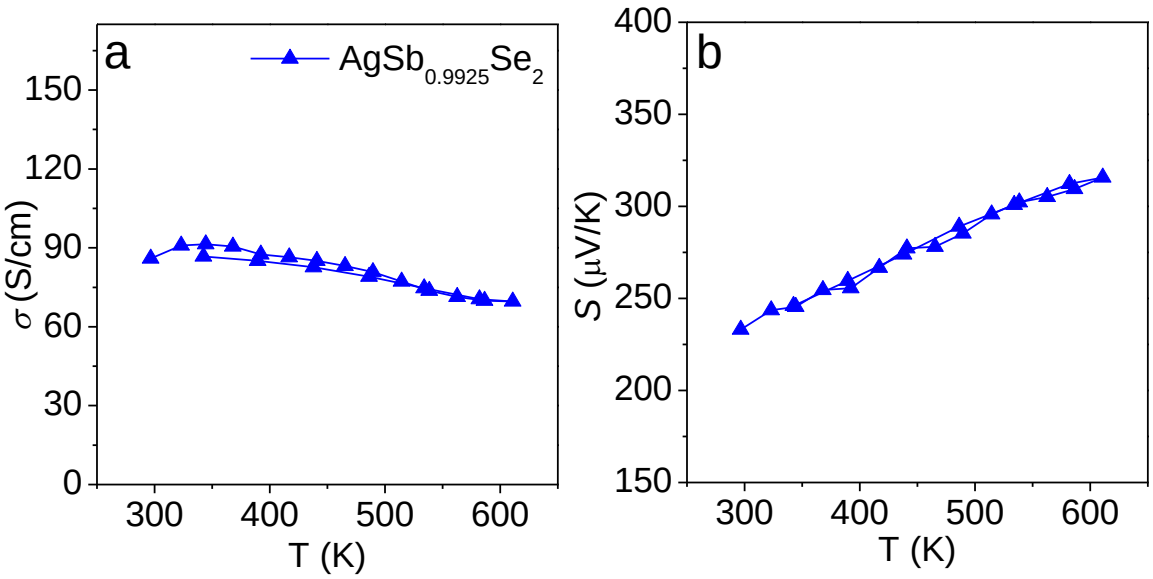

Fig. S4 Temperature dependent heating cooling cycle electrical conductivity (σ) and Seebeck coefficient (S) of $AgSb_{0.9925}Se_2$ sample.