Supplementary Information

PPN (Poly-peri-naphthalene) Film as a Narrow—Band-Gap Organic Thermoelectric Material

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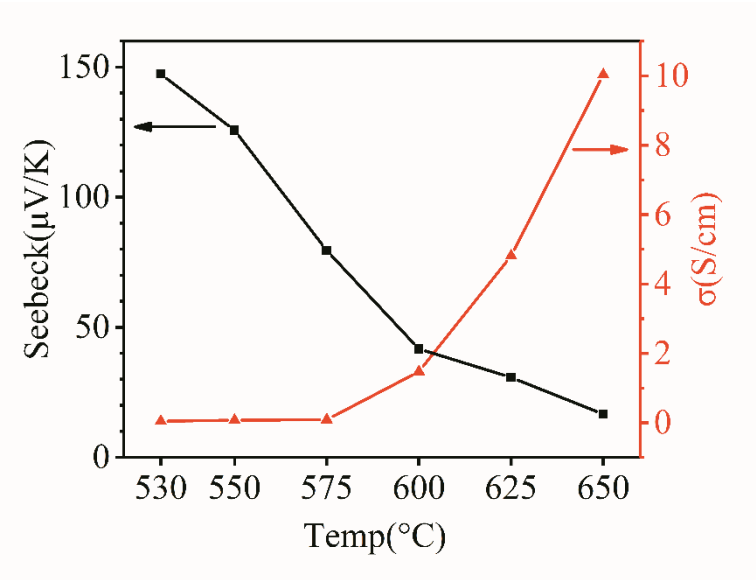

Figure S1 Seebeck coefficient and electrical conductivity of the films got at 530°C, 550°C, 575°C, 600°C, 625°C and 650°C.

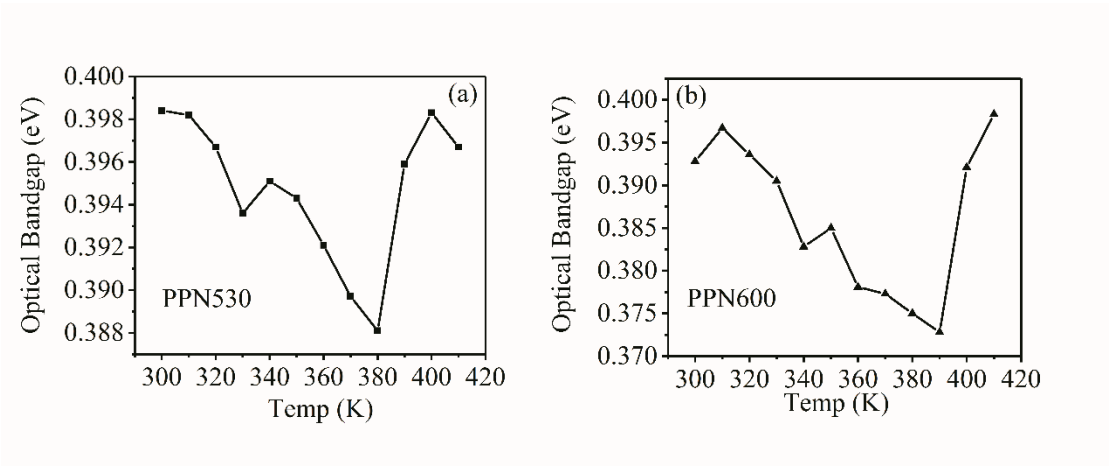

Figure S2 Optical bandgap verse temperature of PPN530 (a) and PPN600 (b).

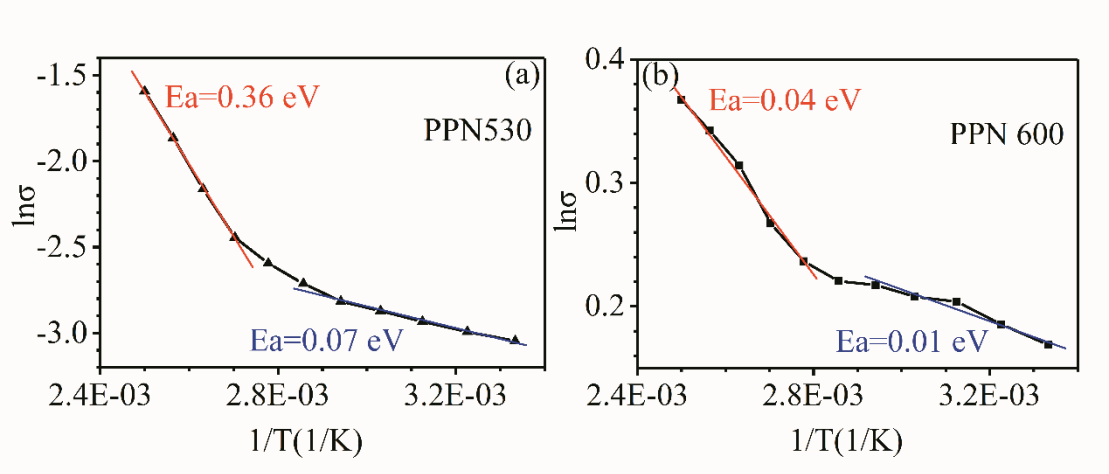

Figure S3 Plots of lnσ (T) versus 1/T of PPN530 (a) and PPN600 (b).