Remarkable Thermoelectric Efficiency of Cubic Antiperovskites
\[ \text{Rb}_3\text{X(Se & Te)I with Strong Anharmonicity} \]

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FIG. S1. The calculated electron conductivities $\sigma$, electronic thermal conductivity $\kappa_e$, Seebeck coefficient $S$, and power factor ($PF$), for n-type and p-type doping levels ranging from $1.0 \times 10^{18}$ to $1.0 \times 10^{21}$ cm$^{-3}$, at 300 K, 500 K and 800 K for Rb$_3$SeI.
FIG. S2. The calculated electron conductivities $\sigma$, electronic thermal conductivity $\kappa_e$, Seebeck coefficient $S$, and power factor ($PF$), for n-type and p-type doping levels ranging from $1.0 \times 10^{18}$ to $1.0 \times 10^{21}\text{cm}^{-3}$, at 300 K, 500 K and 800 K for Rb$_3$TeI.

FIG. S3. The DOS values for various doping concentrations at 300 K.