

# Supporting Information

## Extraordinary thermal conductivity of gold sulfide monolayers

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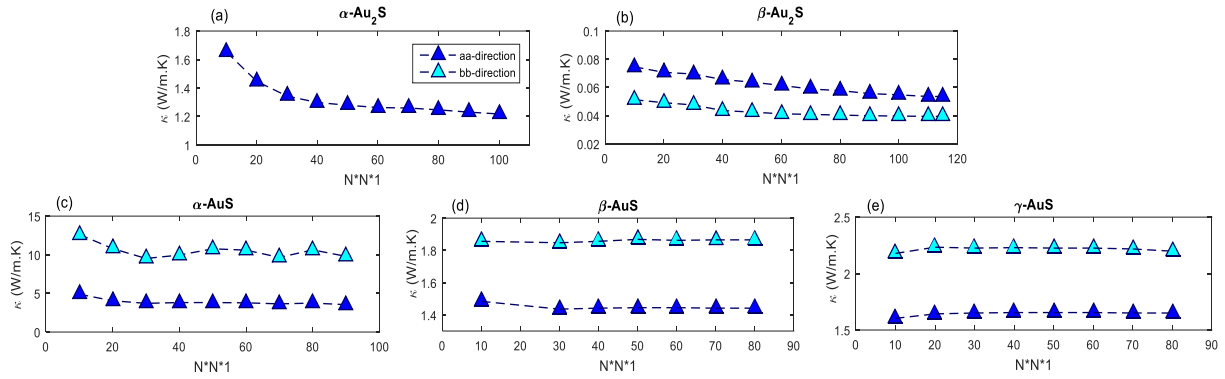
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# 1. Convergence of thermal conductivity of gold sulfide monolayers with q-point sampling number



## 2. Comparison between the predicted thermal conductivity of gold sulfide monolayers obtained base on the iterative and RTA solution of the BTE

