Supplementary Information (SI) for Physical Chemistry Chemical Physics. This journal is © the Owner Societies 2025

Supporting Information For

Alternative splicing engineering modulation on thermal/electrical transmission property of low-dimensional nanodevices based on five-carbon ring structure

Meng Qian, Bei Zhang*

Xinjiang Key Laboratory of Solid State Physics and Devices, School of Physics Science and Technology, Xinjiang University, Urumqi, Xinjiang 830046, China

*Corresponding author: B. Zhang E-Mail address: <u>zhb@xju.edu.cn</u>

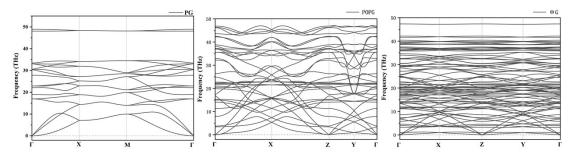


Fig.S1 Phonon band structures of (a) PG (b) POPG and (c) ΘG