



**Supplementary information, Figure S5** The structure of holo-ACP in FabZ-ACP complex. **(A)** Stereo view of the omit electron density map contoured at  $0.8 \sigma$  of the 4'-phosphopantetheine arm in FabZ-ACP complex. **(B)** The schematic diagram of holo-ACP. The atoms on the 4'-phosphopantetheine arm involved in the interactions are shown and labeled.