



Supplementary information, Figure S7 Overall crystal structures of apo-ACP and holo-ACP from *Helicobacter pylori*. **(A)** Overall crystal structure and 2fofc electron density map contoured at 1.0σ of the conserved Ser36 in apo-ACP structure. **(B)** Overall crystal structure and fofc omit electron density map contoured at 2.0σ of the 4'-phosphopantetheine arm in holo-ACP structure. **(C, D)** Schematic diagram of the superposition among apo-ACP, holo-ACP and holo-ACP from the complex.