

Supplementary information, Figure S8 Superposition of the specific loop area from monomer A and B of the complex. Monomer A (green) is superposed to monomer B (blue) of FabZ-ACP complex. ACP α2 helix is shown in magenta. All the residues involved in FabZ-ACP crashes are shown as sticks and labeled, including residues Lys129' and Ile132' on the FabZ loop, and residues Val40, Met44, Glu47 and Glu53 from holo-ACP. The distances between the residues involved in FabZ-ACP crashes are shown as yellow dashes, and labeled. Secondary structural elements are also labeled. (A) The crashes between Ile132' of FabZ with residues Val40 and Met44 of ACP. (B) The crashes between Lys129' of FabZ with residues Glu47, Glu53 and Ile54 of ACP.