Supplementary information, Table S2 Interactions between FabZ and holo-ACP.

holo-ACP		FabZ			Distance	
Residue	Atom	Atom	Residue	Chain	(Å)	Interaction type
Asp35	$O^{\delta1}$	$N^{\eta1}$	Arg110	A	2.84	H-bond interaction
Asp38	$O^{\delta2}$	$N^{\eta1}$	Arg110	A	3.01	H-bond interaction
Asp38	$O^{\delta2}$	$N^{\eta2}$	Arg110	A	3.14	H-bond interaction
Glu41	C^{δ}	$C^{\gamma2}$	Thr103	B	3.87	Hydrophobic interaction
Glu41	$O^{\varepsilon1}$	N^{ζ}	Lys152	B	2.86	H-bond interaction
Glu41	C^{γ}	C^{ε}	Lys152	B	3.83	Hydrophobic interaction
Met44	S^{δ}	$C^{\delta1}$	Ile132	B	3.62	Hydrophobic interaction
Glu47	$O^{\varepsilon2}$	N^{ζ}	Lys129	B	2.74	H-bond interaction
Glu47	C^{δ}	C^{ε}	Lys129	B	3.86	Hydrophobic interaction
4'-Pan-arm	C^{42}	C^{α}	Gly67	A	3.78	Hydrophobic interaction
4'-Pan-arm	C^{39}	C^{β}	Phe109	A	3.61	Hydrophobic interaction
4'-Pan-arm	C^{37}	C^{β}	Phe109	A	3.64	Hydrophobic interaction
4'-Pan-arm	C^{37}	C	Phe109	A	3.31	Hydrophobic interaction
4'-Pan-arm	N^{36}	O	Arg110	A	3.26	H-bond interaction
4'-Pan-arm	O^{33}	O	Arg110	A	3.07	H-bond interaction
4'-Pan-arm	C^{37}	C	Arg110	A	3.81	Hydrophobic interaction
4'-Pan-arm	C^{34}	C	Arg110	A	3.67	Hydrophobic interaction
4'-Pan-arm	C^{38}	$C^{\varepsilon2}$	Tyr100	B	3.85	Hydrophobic interaction
4'-Pan-arm	C^{38}	$C^{\delta2}$	Tyr100	B	3.48	Hydrophobic interaction
4'-Pan-arm	S^{1}	$C^{\delta1}$	Phe101	B	3.88	Hydrophobic interaction
4'-Pan-arm	S^{1}	C^{β}	Phe101	B	3.59	Hydrophobic interaction
4'-Pan-arm	C^{30}	C^{ε}	Met102	B	3.75	Hydrophobic interaction