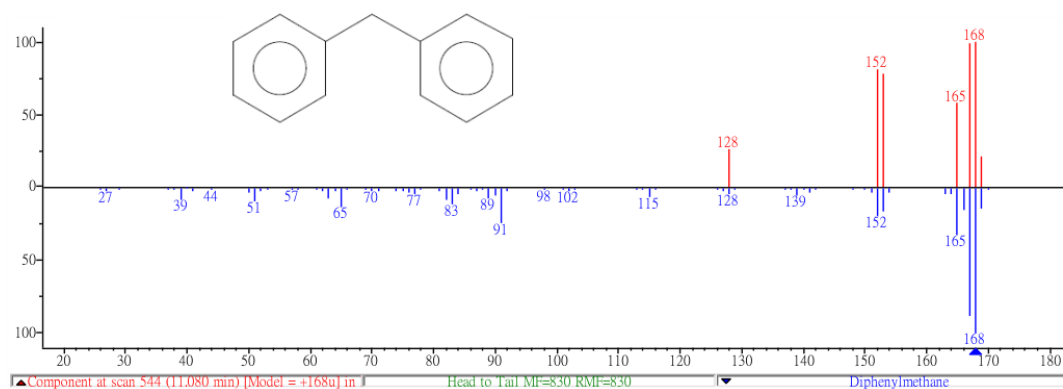


Supplementary Table S1. Post-antibiotic effect of DPM and antibiotics on *E. coli* Kam3 harboring pSYC-acrB.

Regimen	Mean PAE (h) $\pm$ SD	
	Erythromycin	Clarithromycin
IC <sub>50</sub> Drug	0.27 $\pm$ 0.02	0.23 $\pm$ 0.06
IC <sub>50</sub> Drug + DPM	0.30 $\pm$ 0.00	0.21 $\pm$ 0.01
2 $\times$ IC <sub>50</sub> Drug	0.30 $\pm$ 0.02	0.27 $\pm$ 0.02
2 $\times$ IC <sub>50</sub> Drug + DPM	0.27 $\pm$ 0.03	0.34 $\pm$ 0.03
IC <sub>50</sub> , Erythromycin (125 $\mu$ g/mL); Clarithromycin (175 $\mu$ g/mL); DPM, diphenylmethane (125 $\mu$ g/mL).		

Supplementary Figure S1. Chemical structure of diphenylmethane identified in red seaweed *Gracilaria* sp. by GC-MS.



Supplementary Figure S2. The mass spectrum of erythromycin.

