





Supplementary Figure 1. Construction of the plasmid

Scheme of the engineered DNA fragment for expression in *E. coli*. The fragments encoding WP_048471942, WP_048472121, flavin adenine dinucleotide (FAD)-binding oxidoreductase, and polyketide cyclase were amplified from *Mycobacterium chlorophenolicum* and the target genes were expressed under the control of the *trc* promoter. M1942, WP_048471942; M2121, WP_048472121 (BfaB); FADO, FAD-binding oxidoreductase; PCYC, polyketide cyclase. The number “4” in the circle indicates the overlap of 4 base pairs between the two tandem genes.