

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Sequences of synthesized genes, sgRNA, and example plasmids used in this study

File Name: Supplementary Data 2

Description: Biological materials used in this study including, strains, plasmids, and primers

File Name: Supplementary Data 3

Description: Whole genome sequencing results of edited strains with wild-type Cas9 and Cas9-BD

File Name: Supplementary Data 4

Description: Entire sequence analysis results of the pFK plasmid harboring FK506 BGC

File Name: Supplementary Data 5

Description: Oligo probe mixture for RNA sequencing