

Description of Additional Supplementary Files

Supplementary Data 1: List of plasmids used in this study.

Supplementary Data 2: List of microbial strains used in this study.

Supplementary Data 3: List of Primers and their sequences used in this study. “-F” and “-R” indicate forward and reverse primers, respectively.

Supplementary Data 4: List of heterologous gene sequences used in this study.

Supplementary Data 5: List of the sequences of plasmids and integration sites in this study.