Supplementary Table 1. Bacterial Strains and Plasmids Used in This Study

Strains and plasmid	Relevant characteristics	Reference
Strains		
atEc	Wild type	Yoon et al. (2016)[4]
JB-01	atEc-Δ*adhE* transformed with pKM212-*ter-crt* and pKA312-*tesB-hbd-atoB*	This study
JB-02	atEc-Δ*ldhA* transformed with pKM212-*ter-crt* and pKA312-*tesB-hbd-atoB*	This study
JB-03	atEc-Δ*ackA* transformed with pKM212-*ter-crt* and pKA312-*tesB-hbd-atoB*	This study
JB-04	atEc-Δ*poxB* transformed with pKM212-*ter-crt* and pKA312-*tesB-hbd-atoB*	This study
JB-05	atEc-Δ*frdB* transformed with pKM212-*ter-crt* and pKA312-*tesB-hbd-atoB*	This study
JB-06	atEc-Δ*poxB::ter* Δ*ldhA::hbd* transformed with pKM212-*ter-crt-tesB* and pKA312-*hbd-atoB*	This study
JB-07	atEc-Δ*ackA::crt* Δ*poxB::ter* Δ*ldhA::hbd* transformed with pKM212-*ter-crt-tesB* and pKA312-*hbd-atoB*	This study
atEc-But	atEc-Δ*poxB* transformed with pKM212-*ter-crt-tesB* and pKA312-*hbd-atoB*	This study
Plasmids		
pKA312-*hbd-atoB*	pKA312 derivative; *tac* promoter, *C. acetobutylicum hbd* gene and *E. coli atoB* gene, *Ralstonia eutropha* PHA biosynthesis genes transcription terminator; Cm^R	This study
pKM212-*ter-crt-tesB*	pKM212-MCS derivative; *tac* promoter, *T. denticola ter* gene, *C. acetobutylicum crt* gene and *E. coli tesB* gene *Ralstonia eutropha* PHA biosynthesis genes transcription terminator; Km^R	This study
pKA312-*tesB-hbd-atoB*	pKA312 derivative; *tac* promoter, *E. coli tesB* gene, *C. acetobutylicum hbd* gene and *E. coli atoB* gene, *Ralstonia eutropha* PHA biosynthesis genes transcription terminator; Cm^R	This study
pKM212-*ter-crt*	pKM212-MCS derivative; *tac* promoter, *T. denticola ter* gene, *C. acetobutylicum crt* gene, *Ralstonia eutropha* PHA biosynthesis genes transcription terminator; Km^R	This study

atEc, atypical *Escherichia coli.*