Table S1 Bacterial strains and plasmids used in this study

Strain or plasmid	Genotype or properties	Reference
S. maltophilia		
KJ	A clinical *S. maltophilia* isolate	Hu et al. 2008
KJΔFur	*S. maltophilia* KJ mutant of *fur* gene; *Δfur*	Shih et al. 2022
KJΔHemP	*S. maltophilia* KJ mutant of *hemP* gene; *ΔhemP*	Shih et al. 2022
KJΔEnt	*S. maltophilia* KJ mutant of *entF* and *entA* genes; *ΔentF, ΔentA*	Liao et al. 2020
KJΔEntΔHemA	*S. maltophilia* KJΔEnt mutant of *hemA* gene; *ΔentF, ΔentA, ΔhemA*	Shih et al. 2022
KJΔEntΔ3896	*S. maltophilia* KJΔEnt mutant of *smlt3896* gene; *ΔentF, ΔentA, Δsmlt3896*	This study
KJΔEntΔHemU	*S. maltophilia* KJΔEnt mutant of *hemU* gene; *ΔentF, ΔentA, ΔhemU*	This study
KJΔEntΔTonB2	*S. maltophilia* KJΔEnt mutant of *tonB2* gene; *ΔentF, ΔentA, ΔtonB2*	This study
KJΔEntΔTonB1	*S. maltophilia* KJΔEnt mutant of *tonB1* gene; *ΔentF, ΔentA, ΔtonB1*	This study
KJΔEntΔTonB1ΔTonB2	*S. maltophilia* KJΔEnt mutant of *tonB1* and *tonB2* gene; *ΔentF, ΔentA, ΔtonB1, ΔtonB2*	This study
E. coli		
DH5α	F- φ80d/*acZΔM15* Δ(*lacZYA-argF*)*U169 deoR recA1 endA1 hsdR17* (r_k^- m_k^+) *phoA supE44λ thi-1 gyrA96 relA1*	Invitrogen
S17-1	λ*pir*$^+$ mating strain	Simon et al. 1986

Plasmids		
pEX18Tc	*sacB oriT*, Tc^r	Hoang et al. 1998
pRK415	Mobilizable broad-host-range plasmid cloning vector, RK2 origin; Tc^r	Keen et al. 1988
pΔ3896	pEX18Tc with an internal-deleted *smlt3896* gene; Tc^r	This study
pΔHemU	pEX18Tc with an internal-deleted *hemU* gene; Tc^r	This study
pΔTonB1	pEX18Tc with an internal-deleted *tonB1* gene; Tc^r	This study
pΔTonB2	pEX18Tc with an internal-deleted *tonB2* gene; Tc^r	This study
pHemU	pRK415 with an intact *hemU* gene; Tc^r	This study
pTonB1	pRK415 with an intact *tonB1* gene; Tc^r	This study

Reference

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