

Table S7. Bacterial strains and plasmids used in this study

Strains and plasmid	Characteristics	Source or reference
<i>Escherichia coli</i>		
DH5α	F ⁻ , λ 80 <i>dlacZ</i> Δ <i>M15</i> , Δ(<i>lacZYA</i> -argF), U169, <i>deoR</i> , RecA1, <i>endA1</i> , <i>hsdR17</i> , <i>gyrA96</i> , <i>thit-1</i> , <i>relA1</i> , <i>supE44</i>	Promega
<i>Xanthomonas oryzae</i> pv. <i>oryzae</i>		
PXO99a	Wild type, Philippine race 6 strain; Cp ^r	Hopkins et al., 1992
<i>Xoo</i> (EV)	Wild type strain carrying pBBR1-MCS5, Gm ^r	This study
<i>Xoo</i> (FleQ)	Wild type strain carrying pBBR1FleQ, Gm ^r	This study
<i>XooΔfleQ</i> (EV)	Insertional mutant in <i>fleQ</i> (<i>PXO_00993</i>) carrying pBBR1-MCS5, Km ^r , Gm ^r	This study
<i>XooΔfleQ</i> (FleQ)	<i>XooΔfleQ</i> complemented with pBBR1FleQ, Km ^r , Gm ^r	This study
Plasmid		
pGem-T-easy	TA cloning vector, Am ^r	Promega
pGem-fleQ	pGEM-T easy inserted by 1603-bp <i>fleQ</i> fragment by TA ligation, Am ^r	This study
pUC4K	Vector carrying kanamycin cassette, Km ^r	Pharmacia
pGem-fleQ::km	A derivative of pGEM-fleQ. <i>fleQ</i> gene disrupted by kanamycine cassette, Am ^r , Km ^r	This study
pBBR1-MCS5	Broad-host-range vector, lac promoter, Gm ^r	Kovach et al., 1995
pGemFleQ-OE	pGEM-T easy carrying a 1619-bp FleQ fragment containing 6xHis-tag at N-terminus at backward primer by TA ligation, Am ^r	This study
pBBR1FleQ	pBBR1-MCS5 carrying a 1619-bp with 6xHis-tag at N-terminus from pGemFleQ-OE, Gm ^r	This study

Cp^r, Am^r, Km^r and Gm^r represent resistance to cephalixin, ampicillin, kanamycin and gentamycin.