

Name	Sequence	Utilisation
REITZER_xylA3	ATGTACTAGTATTGAACTCCATAATCAGG	xylA promoter amplification
REITZER_xylA5	ATGTGAATTCGCGGCCGCTTCTAGAATTTTTAGCAACTAAAC	xylA promoter amplification
New-ihfB3	ATGTACTAGTGATTCTCCGGTTCCTTAAAGG	ihfB promoter amplification
ihfB5-800	ATGTGAATTCGCGGCCGCTTCTAGAAGTTGACGCTAAAGGCGCAAC	ihfB promoter amplification
cysG3-800	ATGTACTAGTGTA AAAACCCCTTAGTAATTAACC	cysG promoter amplification
cysG5-801	ATGTGAATTCGCGGCCGCTTCTAGACTATTAATAAGTGTGCGGCTAAC	cysG promoter amplification
gib3_xylR_for	TTACACACTAGAATGTTTACTAAACGTCACCGCATC	xylR amplification
gib3_xylR_rev	TTCTAGTGTCTACAACATGACCTCGCTATTTACATC	xylR amplification
XylR_CysG_for	CATCTACCTGCCTGGACAGCACTATTAATAAGTGTGC	pMET219-XylR construction
XylR_CysG_rev	TCACTATGGCGTGCTGCTAGTGTCTACAACATGACCTC	pMET219-XylR construction
pBR322_rev_gib2	TGCTGTCCAGGCAGGTAGATGAC	pMET219-XylR construction
pBR322_for_gib2	CTAGCAGCACGCCATAGTGACTG	pMET219-XylR construction

**Figure S6:** List of primers used to build the plasmids used in this study.