

TABLE S2. Plasmids used in this study

Plasmid name	relevant information	construction or reference
pET28a	vector for protein expression with a T7 IPTG-inducible promoter	Novagen
pET_ydcH_6H-Nt	vector for Histidine-tagged YdcH expression and purification	PCR(ac1240-41) -> pET28a
pDR244	vector with ts ori, expressing cre recombinase allowing excision of <i>erm</i> cassette in BKE strains	(3)
pQP1	plasmid allowing deletion/replacement of the <i>spc</i> resistance cassette by <i>ery</i>	laboratory stock
pSac-Kan	plasmid allowing introduction of a kanamycin cassette at the <i>sacA</i> locus	(4)
pSac-Cm	plasmid allowing introduction of a chloramphenicol cassette at the <i>sacA</i> locus	(4)
pDG1728	suicide vector for integration of transcriptional fusions to <i>lacZ</i> (and <i>spc</i>) at the <i>amyE</i> locus	(5)
pDG1663	suicide vector for integration of transcriptional fusions to <i>lacZ</i> (and <i>erm</i>) at the <i>thrC</i> locus	(5)
pAH328	suicide vector for integration of transcriptional fusions to <i>luxABCDE</i> (and <i>cm</i>) at the <i>sacA</i> locus	(6)
pAC769	pDG1728 derivative for integration of P _{ydc1} <i>lacZ</i> transcriptional fusion at <i>amyE</i>	PCR(ac1240-41) -> pDG1728
pAC772	pDG1728 derivative for integration of P _{ydc2} <i>lacZ</i> transcriptional fusion at <i>amyE</i>	PCR(ac1243-42) -> pDG1728
pAC775	pDG1728 derivative for integration of P _{ydc1-2} <i>lacZ</i> transcriptional fusion at <i>amyE</i>	PCR(ac1240-42) -> pDG1728
pAC778	pDG1728 derivative for integration of P _{ydc0} <i>lacZ</i> transcriptional fusion at <i>amyE</i>	PCR(ac1243-41) -> pDG1728
pAC826	pSac-Cm derivative for integration of P _{ydc1} <i>lacZ</i> transcriptional fusion at <i>sacA</i>	PCR(ac1240-80) -> pSac-Cm
pAC834	pAH328 derivative for integration of P _{ydc1s} <i>luxABCDE</i> transcriptional fusion at <i>sacA</i>	PCR(ac1240-87) -> pAH328