

Supplementary Table S1. Characteristics and origin of the strains and plasmids used in this study

Strain	Characteristics	Origin
BW25113	$\Delta(araD-araB)567 \Delta(rhaD-rhaB)568$ $\Delta lacZ4787 (::rrnB-3) hsdR514 rph-1$	Baba, T. <i>et al.</i> ³⁷
(p)ppGpp ⁰	BW25113 $\Delta relA \Delta spoT$	This study
Plasmid	Characteristics	Origin
<i>Vectors</i>		
pHV6	Tet ^R P _{trc} <i>lacI</i> <i>oriV</i> CloDF13	Voedts, H. <i>et al.</i> ⁴⁵
pHV7	Cm ^R P _{araBAD} <i>araC</i> <i>oriV</i> p15A	Voedts, H. <i>et al.</i> ⁴⁵
pFR56	Cm ^R P _{hif} <i>dcas9</i> <i>phIF</i> <i>oriV</i> p15A sgRNA	Rousset F. <i>et al.</i> ²⁵
<i>Recombinant plasmids for ycbB and relA' expression</i>		
pJEH12	pHV6 Ω <i>ycbB</i> <i>oriV</i> p15A	Hugonnet, J. E. <i>et al.</i> ⁷
pKT2	pHV6 Ω <i>ycbB</i>	Hugonnet, J. E. <i>et al.</i> ⁷
pKT8	pHV7 Ω <i>relA'</i>	Hugonnet, J. E. <i>et al.</i> ⁷
pHV63zeo	pHV6 Ω <i>ycbB</i> Zeo ^R	This study
<i>Recombinant plasmids for alternative sigma factors and endopeptidases expression</i>		
pHV17	pHV7 Ω <i>rpoH</i>	This study
pHV18	pHV7 Ω <i>rpoE</i>	This study
pHV66	pHV7 Ω <i>rpoN</i>	This study
pHV67	pHV7 Ω <i>rpoS</i>	This study
pHV68	pHV7 Ω <i>rpoF</i>	This study
pHV70	pHV7 Ω <i>fecl</i>	This study
<i>Recombinant plasmids for CRISPR interference</i>		
pHV135	pFR56 Ω sgRNA- <i>rrlABCDEFGHI</i> (TTCCCATCGACTACGCCTTT)	This study
pHV136	pFR56 Ω sgRNA- <i>rrlBEG</i> (GATTCAGCTCCATCCGCGA)	This study
pHV137	pFR56 Ω sgRNA- <i>ctrl1</i> (CGACGTTGTGGCTCTAGTCG)	This study
pHV138	pFR56 Ω sgRNA- <i>ctrl2</i> (GATCGCTCTGCCATCTAGCA)	This study