

**Table S2- Strains and plasmids**

<b>Strains</b>	<b>Features or relevant genotype</b>	<b>Source and notes</b>
MG1655	WT <i>E. coli</i>	From Jim Bardwell
JN17	CB15N	From Xavier De Bolle
CG69	CB15N <i>ybbN::tetRA</i>	This study
CG126	CG69 pBXMCS2- <i>CcybbNcxa</i>	This study
CG129	CB15N <i>ybbN::ybbN-mCherry</i> (pCHYC-2)	This study
FB18	CB15N pBXMCS4- <i>CcybbN</i>	This study
FB44	CB15N <i>Dtrx1</i> pBXMCS4- <i>CcybbN</i>	This study
CG197	BL21 pET22b- <i>CcybbN</i> (no tag)	This study
CG56	BL21 pET23a- <i>CctrxR</i> (HisTag)	This study
CG196	BL21 pET22b- <i>CcdnaK</i>	This study
CG190	BL21 pET22b- <i>CcdnaJ</i>	This study
CG193	BL21 pET22b- <i>CcgrpE</i>	This study
CG189	BL21 pET22b- <i>CcgroEL</i>	This study
CG177	BL21 pET22b- <i>CcgroES</i>	This study