

**S1 Table. *E. coli* strains and plasmids used in this study.**

Strains	Relevant genotype	Reference
W3110	W3110 derivative with functional RpoS	[1]
VS1146	W3110 <i>csgA::csgA_RBS_sfgfp</i>	[2]
VS1857	VS1146 $\Delta mlrA$	This work
VS1732	VS1146 $\Delta pdeH$	This work
VS1720	VS1146 $\Delta dgcE$	This work
VS1258	VS1146 $\Delta pdeR$	This work
VS1257	VS1146 $\Delta dgcM$	This work
VS1717	VS1146 $\Delta pdeH \Delta dgcE$	This work
VS1713	VS1146 $\Delta pdeR \Delta dgcM$	This work
VS1885	VS1146 $\Delta pdeH \Delta dgcE \Delta pdeR$	This work
VS1729	VS1146 $\Delta pdeH \Delta dgcE \Delta pdeR \Delta dgcM$	This work
<b>Plasmids</b>		
pTrc99a	Expression vector; <i>P<sub>trc</sub></i> promoter inducible by isopropyl- $\beta$ -D-thiogalactopyranoside (IPTG); pBR ori; Ap <sup>R</sup>	[3]
pVS2689	pTrc99a:: <i>pdeH</i>	This work
pVS1644	pTrc99a:: <i>dgcE</i>	This work

**References**

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3. Amann E, Ochs B, Abel K-J. Tightly regulated tac promoter vectors useful for the expression of unfused and fused proteins in *Escherichia coli*. *Gene*. 1988;69: 301-15. PMID: 3069586.