Supplementary Table 1. *E. coli* strains and plasmids used in this study.

Strains	Relevant genotype or phenotype[a]	Reference
W3110	W3110 derivative with functional RpoS (*rpoS396(Am)*)	(Serra et al., 2013a)
AR3110	W3110 derivative with functional cellulose synthase *bcsQ*	(Serra et al., 2013b)
VM388	W3110 Δ*fliC* Km^s	This work
VM392	W3110 Δ*csgA*::Km^r	This work
VM335	AR3110 Δ*fliC*::Km^r	This work
VM661	AR3110 Δ*csgA* Km^s	This work
VM391	W3110 Δ*pgaC* Km^s	This work
VM482	W3110 Δ*wcaF*::Km^r	This work
VS824	W3110 Δ*flu* Km^s	This work
OB301	W3110 Δ*fimA*::Km^r	This work
OB148	W3110 Δ*sfmH*::Km^r	This work
OB153	W3110 Δ*ybgP*::Km^r	This work
OB154	W3110 Δ*yraH*::Km^r	This work
OB156	W3110 Δ*yehD*::Km^r	This work

OB166	W3110 ΔypjA::Km^r	This work
OB135	W3110 *fliC*::*fliC-RBS-mCherry codon optimized* Km^s	This work
OB136	W3110 c*sgA*::*csgA-RBS-sfGFP codon optimized* Km^s	This work
OB53	W3110 *csgA*::*csgA-RBS-sfGFP* Km^s, *fliC*::*fliC-RBS-mCherry opt* Km^r	This work
OB54	W3110 *csgA*::*csgA-RBS-sfGFP* Km^s, *osmY-mCherry* Km^r	This work
OB55	W3110 *csgA*::*csgA-RBS-sfGFP* Km^s, *rplL*::*rplL-RBS-mCherry opt* Km^r	This work
OB191	AR3110 c*sgA*::*csgA-RBS-sfGFP codon optimized* Km^r	This work

Plasmids	Relevant genotype or phenotype[a]	Reference
pTrc99a	Amp^r; Expression vector; pBR ori; pTrc promoter; IPTG-inducible	(Amann et al., 1988)
pVM42	Amp^r; *eGFP* in pTrc99a, IPTG-inducible	This work
pOB2	Amp^r; *mCherry* in pTrc99a, IPTG-inducible	This work
pOB44	Amp^r; TIMER^{bac} in pBR322	(Claudi et al., 2014)
pCP20	Amp^r; provides *flp* recombinase required for Km^r removal	(Cherepanov and Wackernagel, 1995)

[a] Amp^r and Km^r indicate ampicillin and kanamycin resistance, respectively; Km^s indicate kanamycin sensitivity.

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