

Table S1

Strain or Plasmid	Type	Notes	Source
Wyl	MC4100-YFP / pCS-λ	<i>E.coli</i> assay strain, Tet ^S	[1]
Wcl	MC4100-CFP / pCS-λ	<i>E.coli</i> assay strain, Tet ^S	[1]
t17yl	Wyl, ycaD-ycaM::Tn10	<i>E.coli</i> Tet ^R (efflux)	[1]
t17cl	Wcl, ycaD-ycaM::Tn10	<i>E.coli</i> Tet ^R (efflux)	[1]
pGW155B	pGEM-T::tet(36)	<i>E.coli</i> Tet ^R (ribosomal protection)	[2]
GB(y)	MC4100-YFP / pGW155B	<i>E.coli</i> Tet ^R (ribosomal protection)	This paper
GB(c)	MC4100-CFP / pGW155B	<i>E.coli</i> Tet ^R (ribosomal protection)	This paper
NRRL 2234	<i>Streptomyces rimosus</i>	Oxytetracycline production	USDA-ARS
ATCC 14164	<i>Giberella fujikuroi</i>	Fusaric acid production	ATCC
PY79	<i>B. subtilis</i> wild-type strain		Dr. Michael Elowitz
pEr::Nm	Ery ^R ::Neo ^R	Neo ^R	BGSC, [3]
pEr::Pm	Ery ^R ::Phm ^R	Phm ^R	BGSC, [3]
pEr::Cm	Ery ^R ::Chl ^R	Chl ^R	BGSC, [3]
pCm::Er	Chl ^R ::Ery ^R	Ery ^R	BGSC, [3]
pSpE2X	Vector for insertion into <i>E. faecalis</i> -derived Sp ^R		[4], This paper
NmEY	PY79, AmyE::(YFP,Neo ^R)	<i>B. subtilis</i> assay strain, Chl ^S	This paper
1AC	PY79, AmyE::(CFP,Neo ^R ,Chl ^R)	<i>B. subtilis</i> assay strain, Chl ^R	This paper
PmEY	PY79, AmyE::(YFP,Phm ^R)	<i>B. subtilis</i> assay strain, Neo ^S	This paper
7AC	PY79, AmyE::(CFP,Phm ^R ,Neo ^R)	<i>B. subtilis</i> assay strain, Neo ^R	This paper
NmNY	PY79, AmyE::(YFP,Neo ^R)	<i>B. subtilis</i> assay strain, Ery ^S	This paper
4AC	PY79, AmyE::(CFP,Neo ^R ,Ery ^R)	<i>B. subtilis</i> assay strain, Ery ^R	This paper
pZA31	p15A ori, Chl ^R , P _{Ltet}		[5]
pET-17b	Expression vector		Novagen
pDONR221::hDHFR	human DHFR cDNA	GenBank: DQ892816.2	HIP/PlasmID
DHFR(0000)	HMS174(DE3)/pET-17b::pfDHFR(0000)	<i>E.coli</i> expressing <i>P. falciparum</i> DHFR	[6]
Hky	HMS174(DE3)/pET-17b::hDHFR, pZA31::YFP	human DHFR assay strain	This paper
P(0)c	DHFR(0000) / pZA31::CFP	<i>P. falciparum</i> DHFR assay strain	This paper

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