

S4 TABLE: Plasmids used in this study

Plasmids	Description	Source
pBK2	<i>ycgO::cfp (spec)</i>	This work
pBK7	<i>ycgO::SFgfp (spec)</i>	This work
pBK9	<i>ycgO::PssdC-opt_{RBS}-SFgfp (spec)</i>	This work
pBK10	<i>ycgO::PssdC-opt_{RBS}-SFgfp-ssdC (spec)</i>	This work
pBK16	<i>ycgO::PssdC-opt_{RBS}-cfp (spec)</i>	This work
pBK17	<i>ycgO::PssdC-opt_{RBS}-cfp-ssdC (spec)</i>	This work
pHC7	<i>ycgO::PssdC-opt_{RBS}-cfp-ssdC (P174A) (spec)</i>	This work
pHC8	<i>ycgO::PssdC-opt_{RBS}-cfp-ssdC (P238A) (spec)</i>	This work
pHC9	<i>ycgO::PssdC-opt_{RBS}-cfp-ssdC (Y261A) (spec)</i>	This work
pHC10	<i>ycgO::PssdC-opt_{RBS}-cfp-ssdC (F267A) (spec)</i>	This work
pHC11	<i>ycgO::PssdC-opt_{RBS}-cfp-ssdC (E272A) (spec)</i>	This work
pHC22	<i>ycgO::PssdC-ssdC-His6 (spec)</i>	This work
pHC51	<i>ycgO::PssdC-opt_{RBS}-cfp-ssdC (S118A) (spec)</i>	This work
pJL1	<i>ycgO::PsafA-safA-mYPET (spec)</i>	This work
pJL6	<i>ycgO::PspoIVA-mYPET-spoIVA (cat)</i>	This work