

Table S1. RFP promoter reporter plasmids and primers used in this study.

Plasmid name	Backbone plasmid (Digested with)	Inserted Promoter (PCR-amplified DNA fragments digested with NotI and BamHI/BsaI)				Inserted Reporter (PCR product digested with BamH and EcoRI)	
		Gene	Size (bp)	Primer Name	Primer Sequence	Primer Name	Primer Sequence
1 P- <i>acr2</i> -RFP	pMV306 (NotI---EcoRI)	BCG_0289c	213	P- <i>acr2</i> -F(NotI)	gcggccgcGGTCTGAGGGTATGAGGGGCAAA	mCh-F(BamHI)	ccgggatccATGGTGAGCAAGGGCGAGG
				P- <i>acr2</i> -R(BamHI)	ccgggatccGGTTATCTCCTCATGCTTCGTTGT	mCh-R(EcoRI)	ccggaattcCTACTTGACAGCTCGTCCAT
2 P- <i>clgR</i> -RFP	pMV306 (NotI---EcoRI)	BCG_2761c	250	P- <i>clgR</i> -F(NotI)	gcggccgcCTGAAGACCTTTGTCCAGGC	mCh-F(BamHI)	ccgggatccATGGTGAGCAAGGGCGAGG
				P- <i>clgR</i> -R(BsaI)	cgggtctcgggatccCAAAAACCTCTTGCCACCTC	mCh-R(EcoRI)	ccggaattcCTACTTGACAGCTCGTCCAT
3 P- <i>clpP1P2</i> -RFP	pMV306 (NotI---EcoRI)	BCG_2481c	246	P- <i>clpP1P2</i> -F(NotI)	gcggccgcCGACAGTGACGGAACACGATCG	mCh-F(BamHI)	ccgggatccATGGTGAGCAAGGGCGAGG
				P- <i>clpP1P2</i> -R(BamHI)	ccgggatccAGTGGGGCACCTGCTTTCCTCG	mCh-R(EcoRI)	ccggaattcCTACTTGACAGCTCGTCCAT