

Table S3. RFP protein fusion plasmids and primers used in this study.

Plasmid name	Backbone plasmid (with)	(Digested with)	Inserted Reporters/gene fragments (PCR-amplified DNA fragments)			
			Primer Name	Primer Sequence	Primer Name	Primer Sequence
1 RFP-ClgR	pMV262 (BamHI---HindIII)		mCh-F(BamHI)	ccgggatccATGGTGAGCAAGGGCGAGG	clgR-F(EcoRI)	ccggaattcATGGCGGCTTTGGTGCGTGA
			mCh-Link-R(EcoRI)	ccggaattcACCAGAACCACCTTGTACAGCTCGTCCATACC	clgR-R(HindIII)	ccgaagcttTTAGGCCACCGCCAGCGAC
2 ClgR-RFP	pMV262 (BamHI---HindIII)		ClgR-F(BamHI)	ccgggatccATGGCGGCTTTGGTGCGTGA	mCh-F(EcoRI)	ccggaattcATGGTGAGCAAGGGCGAGG
			ClgR-Link-R(EcoRI)	ccggaattcACCAGAACCACCGGCCACCGCCAGCGACAC	mCh-R(HindIII)	ccgaagcttCTACTTGTACAGCTCGTCCAT
3 eGFP-ClgR	pMV262 (BamHI---HindIII)		mCh-F(BamHI)	ccgggatccATGGTGAGCAAGGGCGAGG	clgR-F(EcoRI)	ccggaattcATGGCGGCTTTGGTGCGTGA
			eGFP-Link-R(EcoRI)	ccggaattcACCAGAACCACCTTGTACAGCTCGTCCATGC	clgR-R(HindIII)	ccgaagcttTTAGGCCACCGCCAGCGAC
4 CgR-eGFP	pMV262 (BamHI---HindIII)		clgR-F(BamHI)	ccgggatccATGGCGGCTTTGGTGCGTGA	eGFP-F(EcoRI)	ccggaattcATGGTGAGCAAGGGCGAGGAGC
			clgR-Link-R(EcoRI)	ccggaattcACCAGAACCACCGGCCACCGCCAGCGACAC	eGFP-R(HindIII)	ccgaagcttCTACTTGTACAGCTCGTCCATGC
5 RFP-ClgR(CΔ29)	pMV262 (BamHI---HindIII)		mCh-F(BamHI)	ccgggatccATGGTGAGCAAGGGCGAGG	clgR-F(EcoRI)	ccggaattcATGGCGGCTTTGGTGCGTGA
			mCh-Link-R(EcoRI)	ccggaattcACCAGAACCACCTTGTACAGCTCGTCCATACC	clgR(CΔ29)-R(HindIII)	ccgaagcttTTAGCGGGCAAGGCGCTCTTGA
6 RFP	pMV262 (BamHI---EcoRI)		mCh-F(BamHI)	ccgggatccATGGTGAGCAAGGGCGAGG		
			mCh-R(EcoRI)	ccggaattcCTACTTGTACAGCTCGTCCAT		
7 RFP-SsrA	pMV262 (BamHI---EcoRI)		mCh-F(BamHI)	ccgggatccATGGTGAGCAAGGGCGAGG		
			ssrA-R(EcoRI)	ccggaattcCTACGCGGCCAGTGCGTA		
8 RFP-ClgR(C9)	pMV262 (BamHI---EcoRI)		mCh-F(BamHI)	ccgggatccATGGTGAGCAAGGGCGAGG		
			mCh-clgR(c9)-R(EcoRI)	ccggaattcTTAGGCCACCGCCAGCGACACCACCGGCGCCTTGTACAGCTCGTCCATACC		
9 RFP-ClgR(C5)	pMV262 (BamHI---EcoRI)		mCh-F(BamHI)	ccgggatccATGGTGAGCAAGGGCGAGG		
			mCh-clgR(c5)-R(EcoRI)	ccggaattcTTAGGCCACCGCCAGCGACTTGTACAGCTCGTCCATACC		
10 ClgR-RFP-SsrA	CgR-RFP (EcoRI---HindIII)		mCh-F(EcoRI)	ccggaattcATGGTGAGCAAGGGCGAGG		
			ssrA-R(HindIII)	ccgaagcttCTACGCGGCCAGTGCGTA		
11 ClgR-RFP-ClgR(C9)	ClgR-RFP (EcoRI---HindIII)		mCh-F(EcoRI)	ccggaattcATGGTGAGCAAGGGCGAGG		
			clgR(c9)-R(HindIII)	ccgaagcttTTAGGCCACCGCCAGCGACA		
12 ClgR	pMV262 (BamHI---HindIII)		clgR-F(BamHI)	ccgggatccATGGCGGCTTTGGTGCGTGA		
			clgR-R(HindIII)	ccgaagcttTTAGGCCACCGCCAGCGAC		
13 ClgR(CΔ29)	pMV262 (BamHI---HindIII)		clgR-F(BamHI)	ccgggatccATGGCGGCTTTGGTGCGTGA		
			clgR(CΔ29)-R(HindIII)	ccgaagcttTTAGCGGGCAAGGCGCTCTTGA		
14 ClgR(CΔ9)	pMV262 (BamHI---HindIII)		clgR-F(BamHI)	ccgggatccATGGCGGCTTTGGTGCGTGA		
			clgR(CΔ9)-R(HindIII)	ccgaagcttTAAATGACGACCTTGGTGCTG		