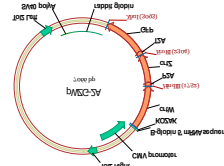
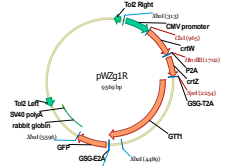
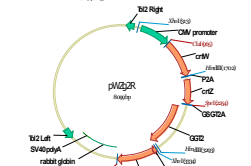
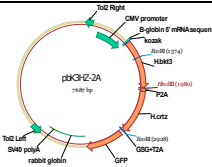


**Table S1.** Details of primers and plasmids used in this study

Plasmid Name	Backbone	References	Primer	Primer sequence	Plasmid map	
pWZG-2A	pTol2-CMV-SV40 poly(A); CMV: EGFP-SV40 poly(A)	(Pang et al., 2014)	<i>F..crtW</i>	CCATCGATATGACCGCTGCTGTGGCTGAG		
			<i>R.crtW</i>	CCCAAGCTTGCTCTCTCCTCTCCACAGTCT		
			<i>F.crtZ</i>	CCCAAGCTTGGATCCGGAGCCACGAACTTC TCTCTGTAAAGCAAGCAGGAGACGTGGAA GAAAACCCCGGTCCTGCCTGGCTGACTTGGA TCGC		
			<i>R.crtZ</i>	CGGAATTCAGCTCCGCTGCTAGAAGATCCT		
pWZg1R			<i>R.Gtt.2</i>	CCATCGATCTGGATCTCCAGTGGCTTGT		
			<i>F.Gtt.2</i>	CGGAATTCGGATCCGGAGAGGGCAGGGGAA GTCTTCTAACATGCGGGGACGTGGAGGAAAA TCCCGGCCCCGGAGTGGCTACAAACGCTACA		
pWZg2R			<i>F.Gtt.1</i>	GGACTAGTGGATCCGGAGAGGGCAGGGGAA GTCTTCTAACATGCGGGGACGTGGAGGAAAA TCCCGGCCCCAGAATCATGCCCTGGCCTTT		
			<i>R.Gtt.1</i>	CCGCTCGAGGATCACGATTCCAGAGCTTGT		
pbK3HZ-2A			<i>F. bkt3</i>	CCATCGATATGCACGTGGCTAGCGCTCT		
			<i>R. bkt3</i>	CCCAAGCTTAGCCAGAGCAGGCACCAGT		
			<i>F.HcrtZ</i>	CCCAAGCTTGGATCCGGAGCCACGAACTT CTCTCTGTAAAGCAAGCAGGAGACGTGG AAGAAAACCCCGGTCCTCTCAGCAAGCTG CAGAGCAT		
			<i>R.H.crtZ</i>	CGGAATTCTCTTTTGCTCCAGTCCAGTT		
pC1HZG-2A			<i>F.Cbkt1</i>	CCATCGATATGGGACCTGGAATCCAGCCGA		
			<i>R.Cbkt1</i>	CCCAAGCTTAGCCATAACCCCCACAGGA		
			<i>F.GFP</i>	CGGAATTCGGATCCGGAGAGGGCAGGGGA		



			<i>F.Pa.Lcybl</i>	CGGAATTCGGATCCGGAGAGGGCAGGGGAA GTCTTCTAACATGCGGGGACGTGGAGGAAAA TCCCGGCCCCCTGAGCCCTCTGCAGAGACT	
			<i>R.Pa.Lcybl</i>	CGGGATCCCTTGATCATAGCGGGTGGCA	
			<i>F.GFP</i>	CGGGATCCCGGATCCGGACAGTGTACTA ATTATGCTCTCTTGAAATTGGCTGGAGAT GTTGAGAGCAACCCAGGTCCCGTGAGCA AGGGCGAGGAGCT	
			<i>R.GFP</i>	GCTCTAGATTACTTGTACAGCTCGTCCAT	