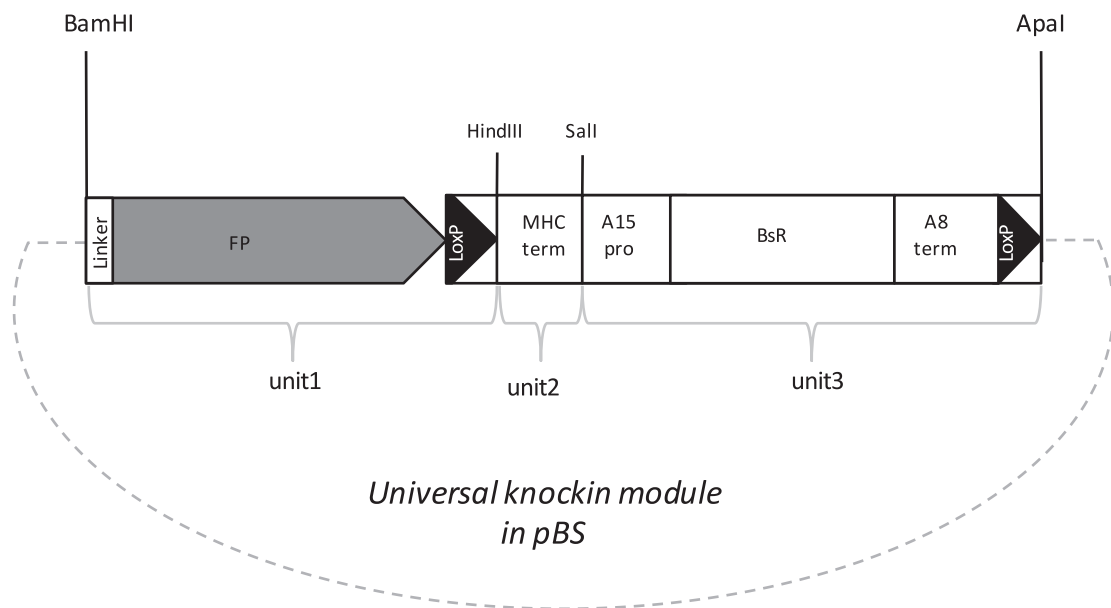


A



B

Plasmid Name	FP	Codon for FP	Fusion Linker (in amino acid code)
pUniv_CKI_mEGFP	mEGFP	A.	-GS-GAPSGGGATAGAGGAGGPAGRSGG-Met of FP
pUniv_CKI_Turq2	Turquoise2	A.v	-GS-GAPSGGGATAGAGGAGGPAGRSGG-Met of FP
pUniv_CKI_mRFPmars	mRFPmars	D.d	-GS-GAPSGGGATAGAGGAGGPAGRSGG-Met of FP

Additional file2: Figure S1. Design of universal knockin module.

- A) Schematic illustration of the universal knockin module cloned into pBluescript. FP with linker; cDNA of fusion ready fluorescent protein, MHC term; terminator of myosin heavy chain A, A15 pro; actin15 promoter, BsR; blasticidin resistance gene, A8 term; actin8 terminator.
- B) Summary of three plasmids encoding fusion ready green, cyan and red fluorescent proteins. CKI; C-terminal knockin, A.v; *Aequorea victoria*, D.d; *Dictyostelium discoideum*, fusion linker indicates the peptide sequence connecting C-terminal end of GOI with fluorescent proteins.