

Supplementary Methods

Sequences of oligonucleotide primers used in the study

Sequences are shown 5'-3'

For GFP multimers (restriction sides in bold and linker underlined)

torA-GFP _(STOP)	PCR_TMAO_EcoRI_F	CGGCCGAATTCACCACTGAACAATA
	PCR_GFP2_KpnI_R	CCGGGTACCTTTGTATAGTTCATC
torA-GFP2	PCR_GFP2_KpnI_F	AATTGGTACCAATAATAATAATAATCGTAAAGGAGAAGAAGACTTTTCACTGG
	PCR_GFP2_XbaI_R	TTCCCTCTAGATCATTGTATAGTTCATCC
torA-GFP2 _(STOP)	PCR_GFP2_del_R	CCGGTCTAGATTTGTATAGTTCATCC (and PCR_GFP2_KpnI_F)
torA-GFP3	PCR_GFP3_XbaI_F	TTATCTAGAAATAATAATAATAATCGTAAAGGAGAAGAAGACTTTTCACTGG
	PCR_GFP3_PstI_R	TTTTACTGCAGTCATTGTATAGTTCATCC
torA-GFP3 _(STOP)	PCR_GFP3_del_R	CGTTCTGCAGTTTGTATAGTTCATCC (and PCR_GFP3_XbaI_F)
torA-GFP4	PCR_GFP4_PstI_F	TTACTGCAGAATAATAATAATAATCGTAAAGGAGAAGAAGACTTTTCACTGG
	PCR_GFP4_SphI_R	CTTTTGCATGCTCATTGTATATGTTTCATC
torA-GFP4 _(STOP)	PCR_GFP4_del_R	CGTTGCATGCTTTGTATATGTTTCATCC (and PCR_GFP4_PstI_F)
torA-GFP5	PCR_GFP5_SphI_F	TTAGCATGCAATAATAATAATAATCGTAAAGGAGAAGAAGACTTTTCACTGG
	PCR_GFP5_HindIII_R	CCCAAGCTTTCATTGTATAGTTCATCC
torA-GFP5 _(STOP)	PCR_GFP5_del_R	GCCAAAGCTTTTTGTATAGTTCATCCAT (and PCR_GFP5_SphI_F)
torA-GFP6	PCR_GFP6_F	TTAAAGCTTAATAATAATAATAATCGTAAAGGAGAAGAAGACTTTTC
		(and PCR_GFP5_HindIII_R)
GFP	PCR_EcoRI_GFP_F	AATTGAATTCACCATGCGTAAAGGAGAAG (and PCR_GFP2_KpnI_R)
GFP2	PCR_GFP2_KpnI_F and PCR_GFP5_HindIII_R	

For AmiA-GFP and NlpA-GFP (restriction sides in bold and overlap underlined)

AmiA	PCR_AmiA_EcoRI_F	GAAAGAATTC AAGAATGAGCACTTTTAAAC
	PCR_AmiA-GFP_R	<u>TCCTTTACGCGCCGCTCGCTTTTTCGAATGTGCTTTCTGTTT</u>
AmiA _(noSP)	PCR_AmiA_EcoRI_F2	CTTTTGAATTCACCATATGAAAGACGAAC (and PCR_AmiA-GFP_R)
GFP _{AmiA}	PCR_AmiA-GFP_F	<u>AAGCACATTCGAAAAAGCGAGCGGGCGCGTAAAGGAGAAGA</u>
	PCR_GFP_HindIII_R	GGGCCGGAAGCTTATTTGTATAGTT

NlpA

PCR_NlpA_EcoRI_F

GCCGAATTCAAGAATGAAACTGACAAC

PCR_NlpA-GFP_R

CGATTATTATTATTATTCCAGCCAGGCACCGCG

NlpA_(noLB)

PCR_NlpA_EcoRI_F2

CCGGAATTCAAGAATGGATGAAAAGCATA (and PCR_NlpA-GFP_R)

GFP_{NlpA}

PCR_NlpA-GFP_F

GCTGGAATAATAATAATAATCGTAAAGGAGAAGAACTTTTCACTGG

PCR_GFP_HindIII_R

GGCCCGGAAGCTTATTTGTATAGTT