

Table S1.

Oligonucleotides name	Oligonucleotides sequence (5'-3')	Note
cat- <i>Ptet</i> -yfp-P1	aaacccagccacagaaataattcggtttatccccgtggcgcggggaacacgctcatgtAATGGCGCGCCTTACGCCCC	For S.Tm cat- <i>Ptet</i> -yfp chromosomal integration
cat- <i>Ptet</i> -yfp-P2	aaaccggcgaggtaataaaaaatgggtgtggtttaccgtgttccccgcccagcggggaTGGAAGAAATAGCGCTTTCAGC	
S-insert-verify-F	AACCGCATAGCCTCTTTCG	For verifying cat- <i>Ptet</i> -yfp integration
S-insert-verify-R	CGCTCGAATTTATTTGAGGC	
m-TGA-y- <i>cadBA</i> -IF	cttcacctgattcgaatgtgaaaaacatgttgccaaaa	For <i>cadBA</i> transcriptional fusion
m-TGA-y- <i>cadBA</i> -IR	aaaattattggaattgtcgactcccgctcccccataat	
m-TGA-y- <i>hmpA</i> -IF	cttcacctgattcgaatcttctgacgtacttttctctgc	For <i>hmpA</i> transcriptional fusion
m-TGA-y- <i>hmpA</i> -IR	tattggaattgtcgactcagtttcggctctgtttcaacc	
m-TGA-y- <i>katG</i> -IF	cttcacctgattcgaaccacttctacacgttgaatcgtgc	For <i>katG</i> transcriptional fusion
m-TGA-y- <i>katG</i> -IR	tattggaattgtcgaccctgatggaaggacattttccag	

Dataset 1.

Available for download at
<https://journals.biologists.com/bio/article-lookup/doi/10.1242/bio.060189#supplementary-data>