

Supplementary Table 1. Primers used for the generation of cassettes components for locus-specific modifications.

bar cassette

FW	actagtttctcggactatg
RV	tctagactcgacagaagatg

V5 epitope

FW	atgggtaagcctatccctaaccctctcctcggctcgcattctacg
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qa-2 promoter

FW (for 1000 bp)	tagagtccttgacaagcagt
FW (for 600 pb)	taaaacgttcgcccatcaac
RV	tgtgttggtacctctggtt

actin 3' UTR

FW	agtgggtgcccttgagaggt
RV	ttggcaagatcaagaagccc

V5His6X tag^{*}

FW	ggatctagagggcccttcgaaggtaag
RV	tcaatggtgatggtgatgatg

*The V5His6X sequence was amplified from plasmid pYES2/NT B (Promega)