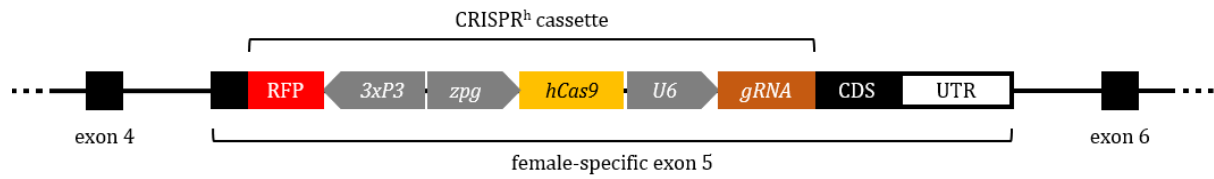


Supplementary Figures



Supplementary Figure 1. The *dsxF^{CRISPRh}* construct integrated within the genome of the Ag(QFS)1 strain. The line contains a CRISPR^h cassette housing a human codon-optimised *Cas9* gene under the regulation of the *zpg* regulatory elements, a gRNA under the ubiquitously expressed U6 promoter and a dsRed fluorescent protein marker (RFP). The CRISPR^h cassette is located within the coding sequence of the female-specific exon 5 of the *dsx* gene in *Anopheles gambiae*, disrupting the function of the exon and the female-specific isoform of the gene. Elements are not drawn to scale.