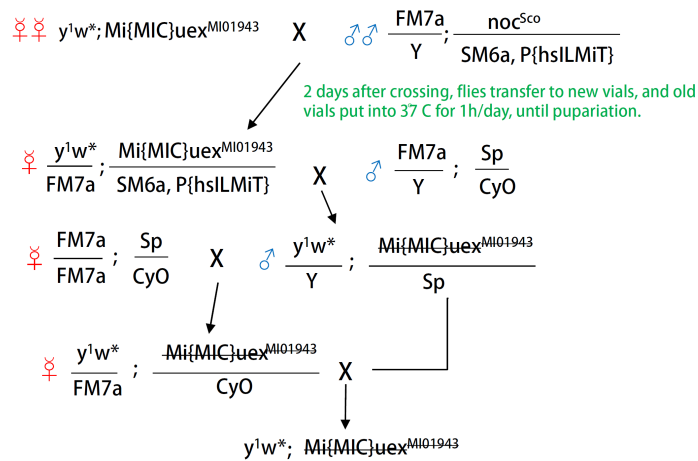


A Mating scheme for the *Minos* excision lines:



B *Minos* excision sequence details:

Wild type

... GTACACTATATATAGGTATGACCG ...

MiMIC insertion line *uex*^{MI01943}

... GTACACTATATATAGGTATGACCG ...

... GTACACTATATATACgagccccaaccact ... agtgggtgggctcgTAGGTATGACCG ...

MiMIC excision lines

MI01943.ex1 ... GTACACTATATATAGGTATGACCG ...

MI01943.ex2 ... GTACACTATATATAGGTATGACCG ...

AGGTATGACCG ...

AGGTATGACCG ...

C CRISPR/Cas9 editing scheme for the *uex*Δ line:

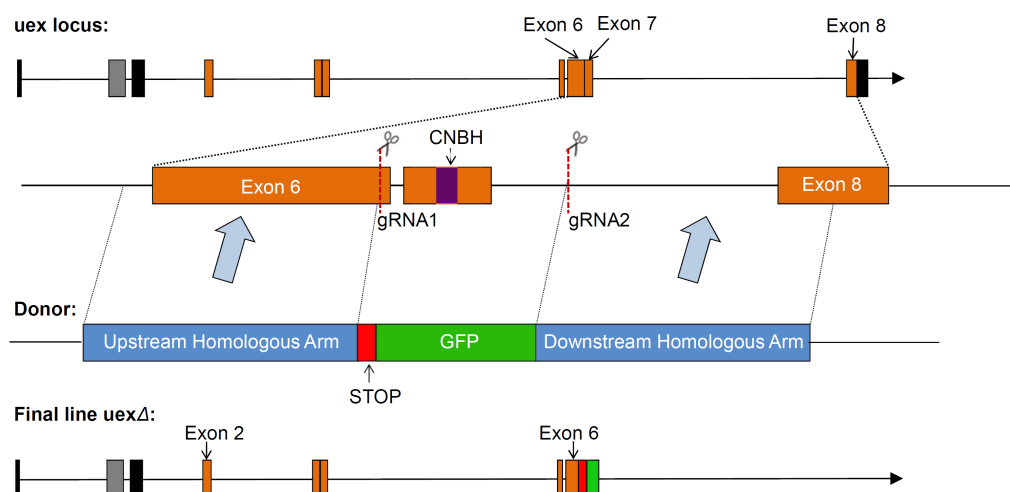


Figure 2- figure supplement 2