

# experiment 1 with *Danio rerio* (short-term fitness assays)

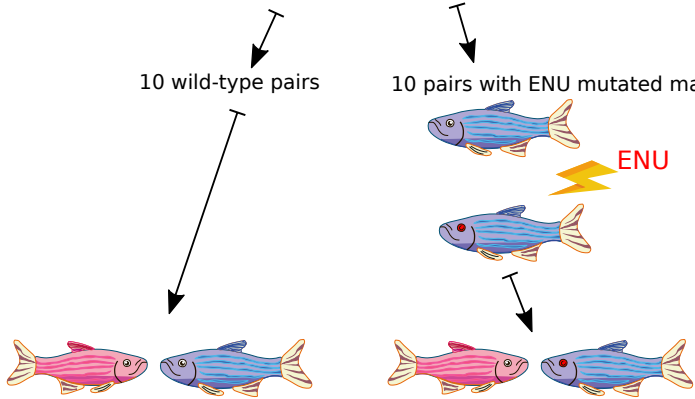
1A

danio rerio stock (Tu or AB, etc)

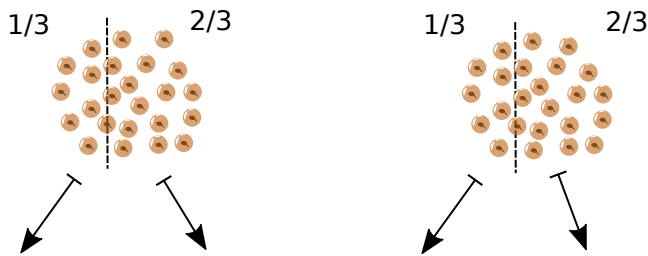
10 wild-type pairs

10 pairs with ENU mutated males

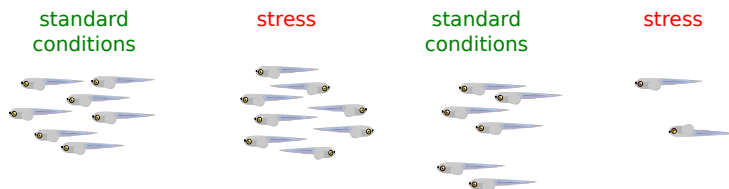
1B



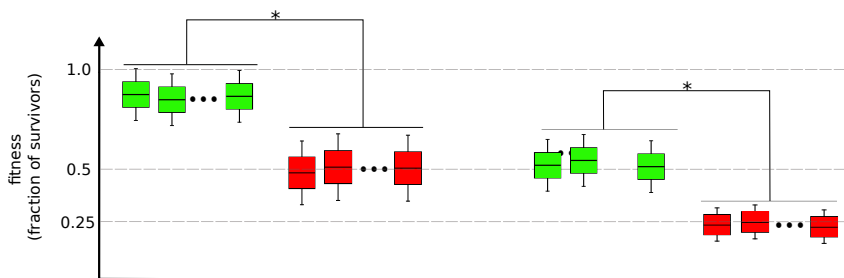
1C



1D



мальки



probability to survive  $\Delta$  effect of the mutational burden \* effect of a stress ?