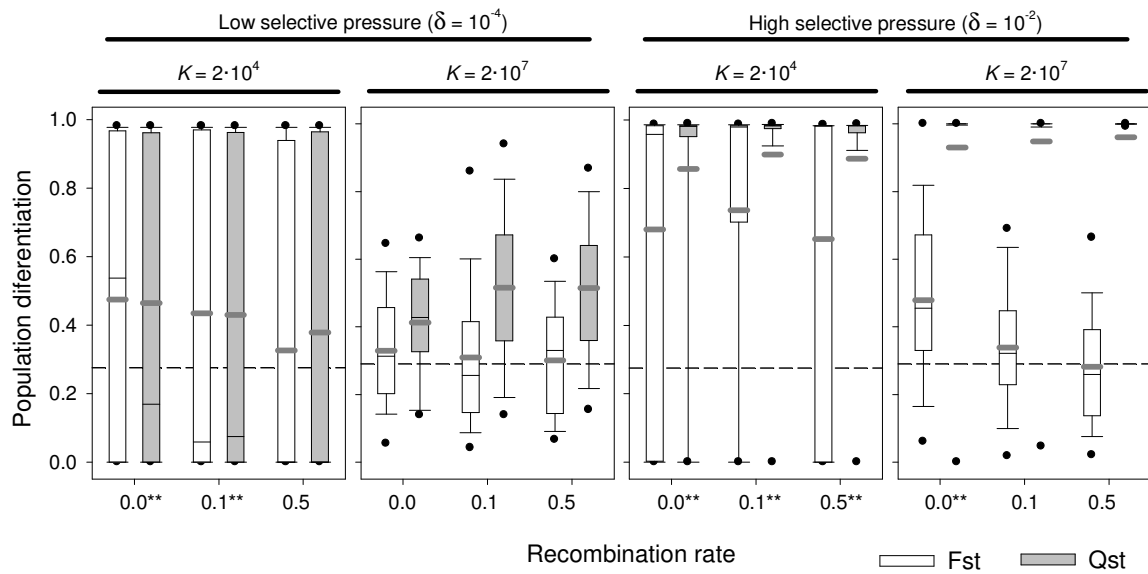


1 **Figure legends**

2 Figure S1.- Box plot graph of  $F_{ST}$  and  $F_{STQ}$  values after 1000 sexual generations with different  
 3 recombination rates for two different values of fitness components ( $\delta = 10^{-4}$  and  $10^{-2} d^{-1}$ ) and  
 4 without a diapausing egg bank. For each of the fitness scenario, the left panel refers to  $K =$   
 5  $2 \cdot 10^4$  and the right panel, to  $K = 2 \cdot 10^7$ . The rest of parameters were  $r = 0.3 d^{-1}$ ,  $n = 5$ ,  $s = 5$ ,  $F$   
 6  $= 1$  and  $M = 2$ . Data is based on 100 replicates. Boxes represent 25<sup>th</sup> /75<sup>th</sup> percentile and  
 7 black dots the 5<sup>th</sup>/95<sup>th</sup> percentile. Thin black lines and thick gray lines in each bar represent  
 8 the median and the mean respectively. Dashed lines show the initial value of  $F_{ST}$  after  
 9 foundation. Asterisks indicate  $F_{ST}$  statistically different from those without selection ( $\delta = 0$ )  
 10 (\*\*,  $\alpha = 0.05$ ).

11



12

13 Figure S1.