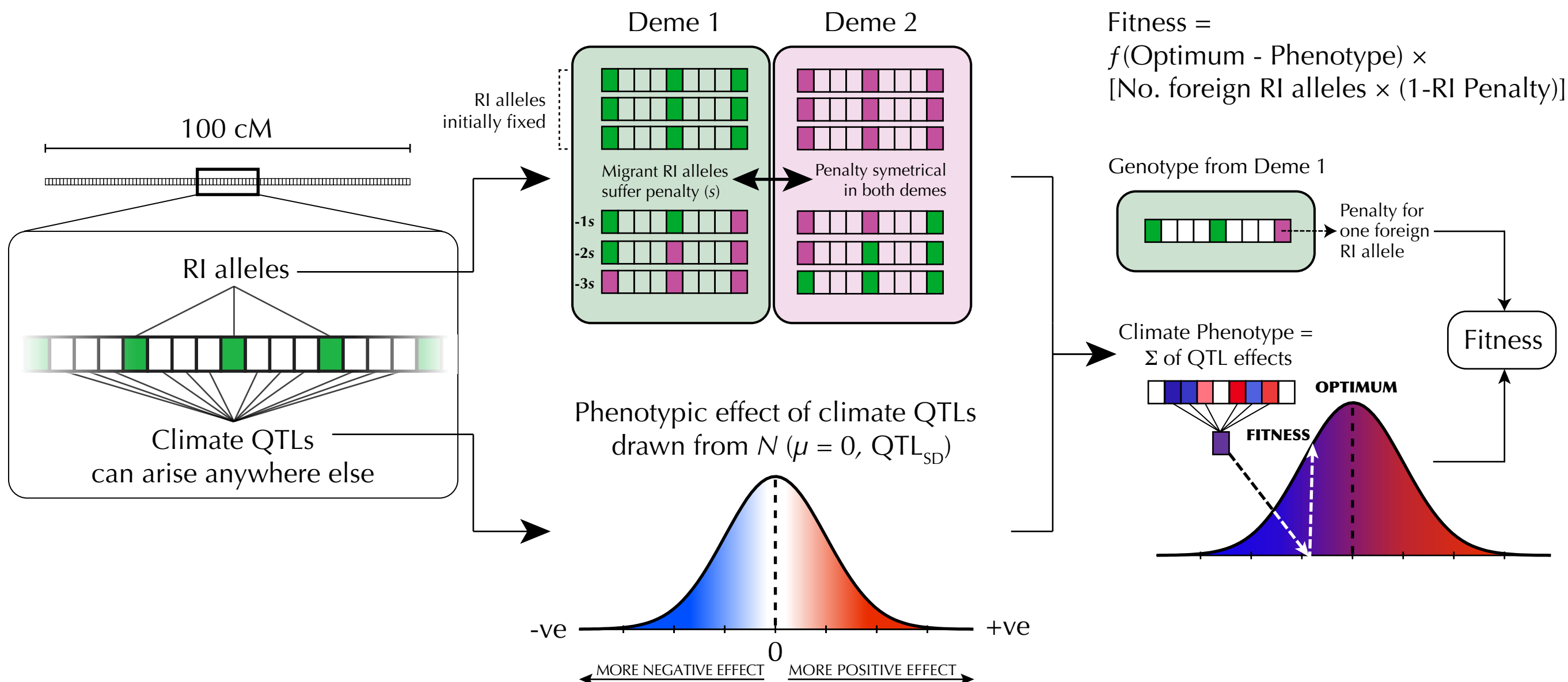
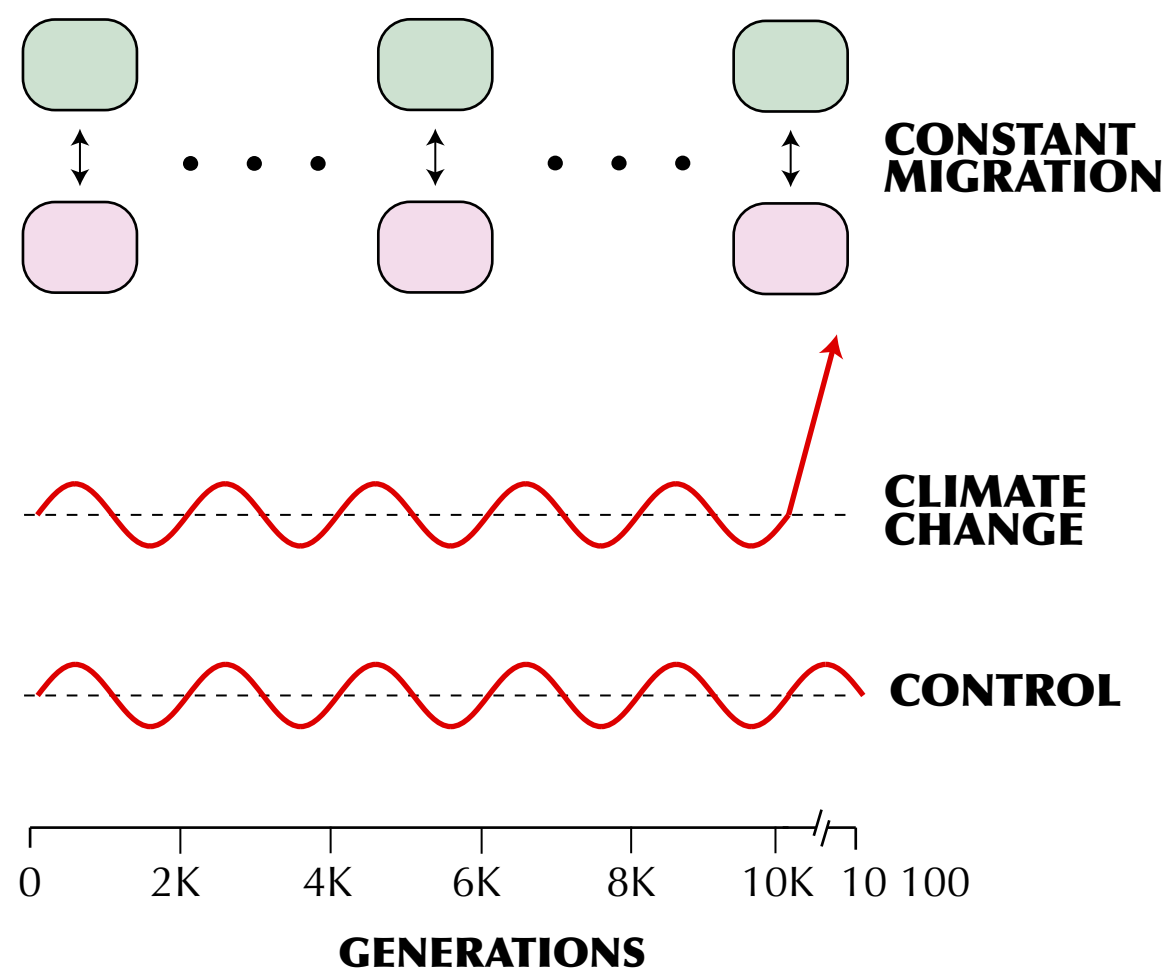
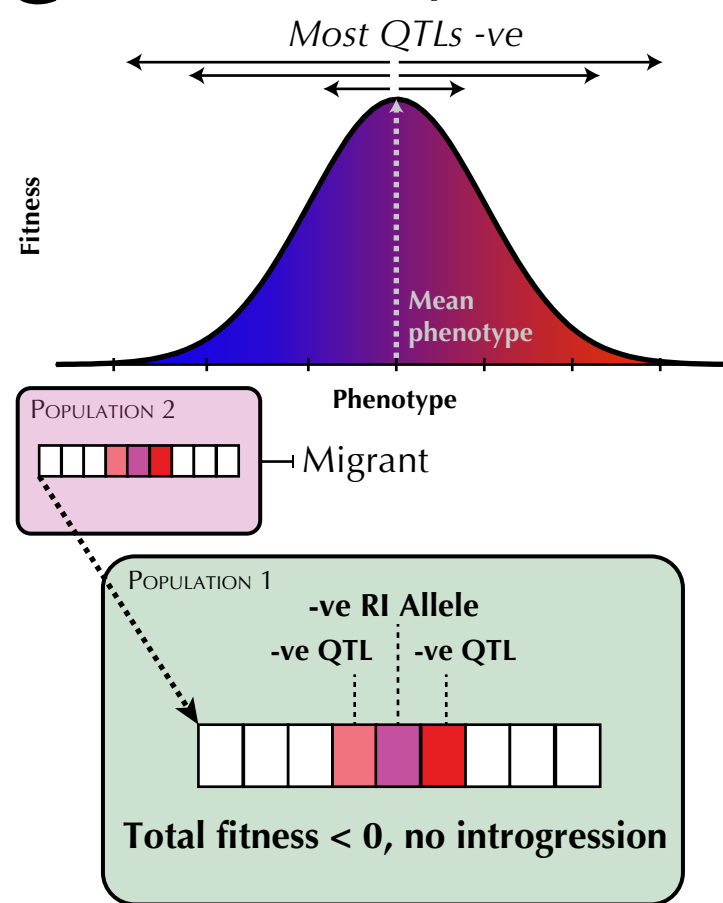


A

RI = additive trait under
climate-invariant divergent selection

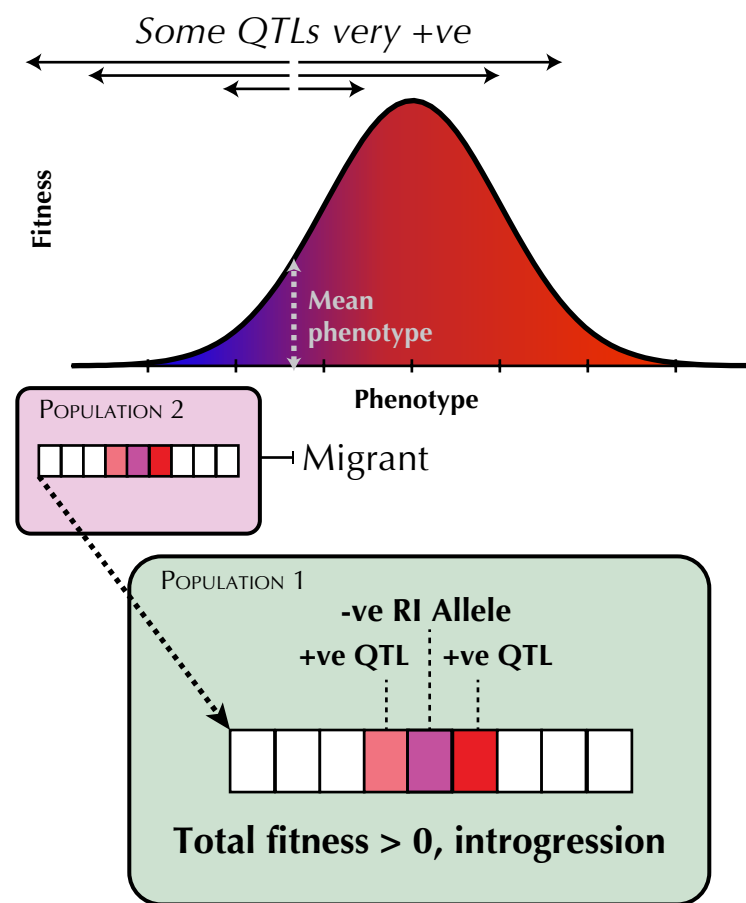
**B****C**

CASE 1: Global mean phenotype is
near fitness optimum



If populations are close to the climate optimum,
introgressed QTLs are unlikely to overcome RI

CASE 2: Global mean phenotype is
far from fitness optimum



If populations are far from the climate optimum,
introgressed QTLs more likely to overcome RI