

Big Quiz Review Notes - p. 5

Genetic Drift -

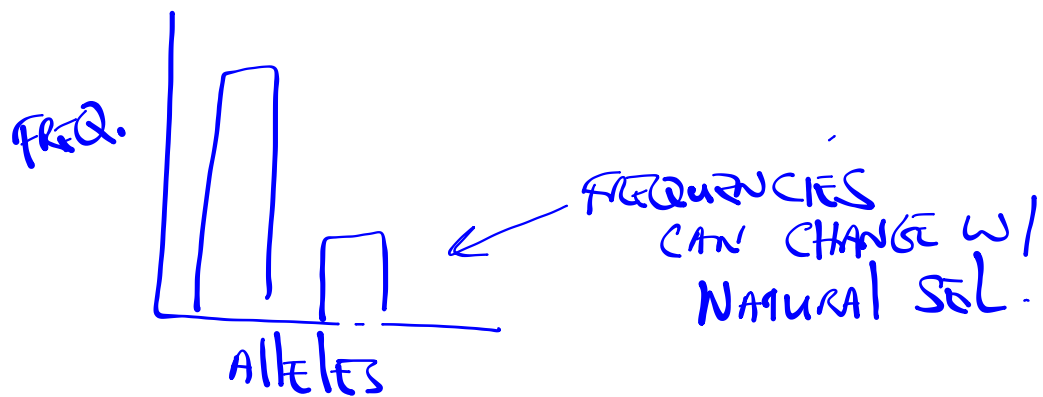
ALLELE FREQUENCIES CHANGE DUE
TO RANDOM EVENTS

(small)
pops.

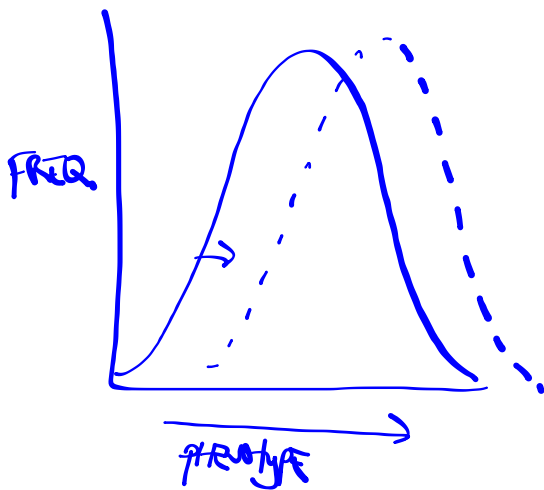
SOURCES OF GENETIC VARIATION:

1. mutations
2. GENE SHUFFLING IN MEIOSIS

SINGLE GENE TRAITS:



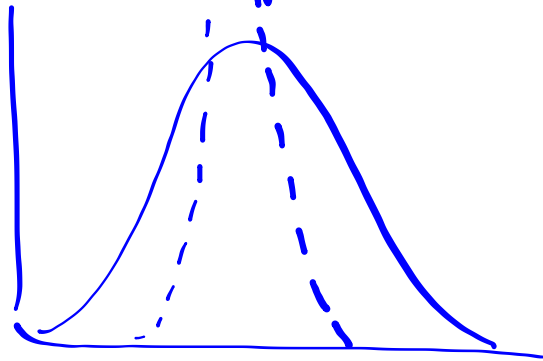
Polygenic traits: NAT. SELECTION ACTS



1. DIRECTIONAL SELECTION
- INDIVS. @ 1 END OF BELL CURVE BECOME MORE FIT

2. STABILIZING SEL.

- INDIVS in middle of
Bell curve BECOME
more fit



3. Disruptive SEL.

- INDIVS. @ Both ends
of bell curve
BECOME MORE FIT

