

AP Biology 003 – Genetic Drift

Video Review Sheet

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1. Genetic Drift: Random _____
2. What happened to the p and q values when the numbers (sample size) got larger?
3. Evolution: if you ever change the
4. If we decrease the size, genetic drift starts to
5. Examples of Bottleneck effect –
 - a. Defined: when population gets squeezed through
 - b. Northern Elephant Seals: they looked at _____ DNA and saw that they lost diversity. Also looked symmetry of skull and found:
6. Founder Effect:
 - a. Defined: small population that
 - b. Pingelap: all dependents today from 20 people in the 1700's, explain the effect of the Leader: