

All Native Americans are descendants of people who crossed the Bering Strait into Alaska over 10,000 years ago. Virtually no Native Americans have type B blood. This is an example of which of the following?

- A sexual dimorphism
- B directional selection
- C the founder effect
- D balanced polymorphism

With the founder effect, a few individuals establish a new population and simply by chance, their allele frequencies are not the same as the population they left behind.

Answer **C**.