

Juniper is a desert plant that produces toxins. Unlike most animals, a type of rodent called Stephen's woodrat is able to eat juniper plants. The woodrat has special liver enzymes to metabolize juniper toxins.

Which of the following statements **best** explains why the special liver enzymes became common in the woodrats?

- A. The enzymes allow the woodrats to grow much larger.
- B. The enzymes make the woodrats poisonous to their predators.
- C. The enzymes reduce the genetic diversity and variety of traits of the woodrats.
- D. The enzymes increase the ability of the woodrats to survive and pass on their genes.