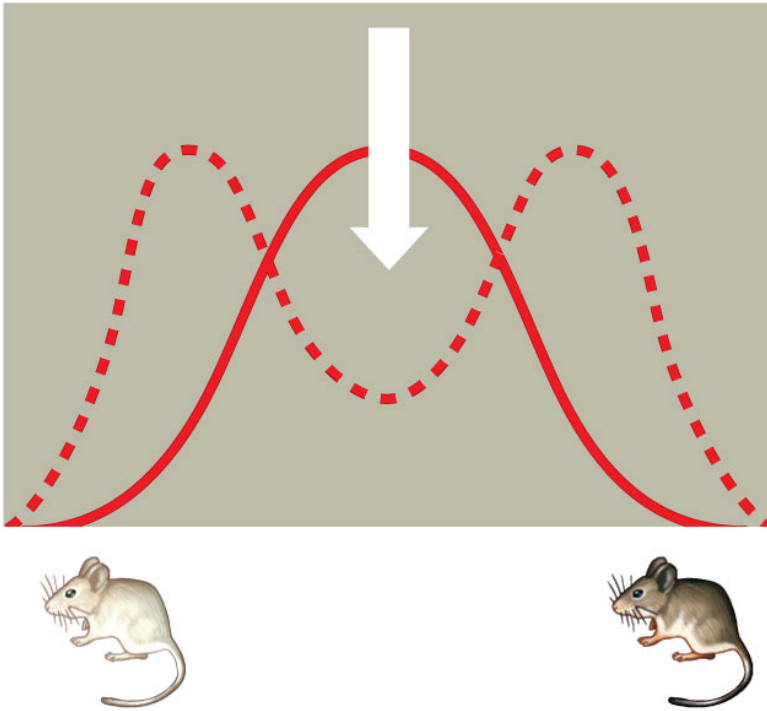


SI Session 19

1. In which level of organization is natural selection apparent?
2. What is geographic variation?
3. How are new alleles formed?
4. What is the Hardy-Weinberg equation? What does each variable represent?
5. What are the conditions for Hardy-Weinberg? What happens if these conditions are not met?
6. What is genetic drift? Give an example
7. What is the founder effect? Give an example

8. Describe the bottleneck effect?

9. What type of selection does this graph represent? What are the other types of selection?



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10. Why can't natural selection fashion perfect organisms?