

AP Daily 6.7 Video One Mutations

1. What is a mutation?
2. What determines whether a mutation is advantageous or disadvantageous or neutral?
3. _____ in genes or gene products can result in new _____
4. Using what you know about the genetic code, explain why some mutations do NOT result in a change to the protein.
5. How are the effects of substitution mutations different from the effects of deletion or insertion mutations?
6. STOP Pause the video at 6:46 and explain why the mutation described in that question still results in black spots.
- 7.

Remember to watch the video all the way to the very end so AP Classroom will give you credit!!