

Genetic Code Video 1

1. What disease does Hayden have? What is the cause of Hayden's disease?
2. Knowing what you do about heredity, why would a disease like this one usually occur in the Ashkenazi ethnic group?
3. What is the Human Genome Project?
4. What was the competition between the government and the private company?
5. What were the implications of the "race" between public and private scientists to sequence the human genome?

Genetic Code Video 2

1. How long did it take to sequence the first human genome? How much did it cost?
2. How identical are human genomes?
3. What is an actionable gene?
4. How can mapping out the human genome help the future of medicine? Give a specific example.

4.