

Student Score = 10

- b. Using the evidence in figures 1 and 2, identify the pattern of inheritance

(dominant or recessive) in which Tay Sachs is passed from one generation to the next.

Tay Sachs is recessive. I know because if it was dominant, Muhammad would also have the disorder because he has the same mutation as Sarah in the first allele. However, he doesn't have the mutation in the 2nd allele. If it was dominant the disorder would show up anyway even with only the 1 mutation.

Student Response

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