Reasoning or Simply Next Token Prediction?

MMLU

MMLU-SR

Question

Enzyme assay can be used to identify carriers of:

Answer

- A. Cystic fibrosis.
- B. Fragile X syndrome.
- C. Oculocutaneous albinism.
- D. Tay-Sachs disease.

Symbol Replacement

Question

Suppose 'Hat' means "the name given to any laboratory technique that measures enzyme activity within a sample." Hat can be used to identify carriers of:

Answer

- A. Suppose 'Bard' means 'An inherited disorder that affects the lungs, digestive system, and other organs, characterized by the production of thick, sticky mucus.' Bard.
- B. Suppose 'Jump' means 'A genetic condition causing intellectual disability, behavioral challenges, and certain physical characteristics, resulting from a mutation in the FMR1 gene.' Jump.
- C. Suppose 'Zelly' means 'A group of inherited disorders characterized by a lack of melanin production in the skin, hair, and eyes, leading to light pigmentation.' Zelly.
- D. Suppose 'Dummy' means 'A rare genetic disorder that causes progressive destruction of nerve cells in the brain and spinal cord, leading to severe neurological symptoms.' Dummy.



D. Tay-Sachs disease.





A. Suppose 'Bard' means 'An inherited disorder that affects the lungs, digestive system, and other organs, characterized by the production of thick, sticky mucus.' Bard.

