



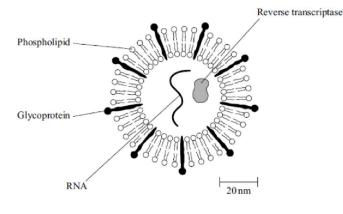


QB6 - Reverse Transcriptase

Read through the theory sheet TB10 – Reverse Transcriptase, then use the information provided to answer the questions below.

HIV Structure

- 1. Suggest a reason why the reverse transcriptase enzyme is found within HIV.
- 2. How do retroviruses use reverse transcriptase to replicate?



cDNA

3. Suggest a reason why retroviruses replicate in this way.

DNA Fragments

4. What is cDNA, and how is it made?
5. Why is cDNA made and used in this way?