

A cancer drug interferes with microtubules synthesis. In mitosis, this would interfere with what?

- spindle formation
- DNA replication
- carbohydrate synthesis
- disappearance of nuclear envelope

Which enzyme is responsible for "unwinding or unzipping" DNA strands during replication?

- RNA primase
- DNA helicase
- DNA ligase
- DNA polymerase

The following sequence CCCCGAATT in a piece of DNA has been changed by a mutation to become: CCTCGAATT. Which of the following happened?

- chromosomal change
- frameshift
- deletion
- duplication