

Download What Does It Mean That Replication Has A Proofreading Function

An embryonic cell divides again and again. Where there was one cell there are two, then four, then eight,... Each holds all the genetic information needed to create a human being. DNA is a long polymer made from repeating units called nucleotides. The structure of DNA is dynamic along its length, being capable of coiling into tight loops and other shapes. In all species it is composed of two helical chains, bound to each other by hydrogen bonds. If a protein in the coactivator complex does not function properly, what would be a consequence? A) RNA polymerase will not be able to leave the promoter to begin transcription of the gene. Bacteria: Tiny, single-celled, prokaryotic organisms that can survive in a wide variety of environments. Some cause serious infectious diseases in humans, other animals, and plants.