

# Download What Does Taq Polymerase Do

The Taq name is an abbreviated for *Thermophilus aquaticus*, pcr dna analysis a thermophilic microbes that is the wellspring of the specific DNA polymerase chemical. In this lesson, we will learn about Taq polymerase and how it is used to amplify segments of DNA in the lab. We will discuss who discovered it, the method, and its function. Let's now take a look at what the name 'Polymerase Chain Reaction' describes in order to better understand the details of the process. 'Polymerase' is chosen because PCR makes use of a DNA polymerase enzyme for constructing new DNA strands, just like in a living cell. What are the advantages to using Q5® Hot Start High-Fidelity DNA Polymerase? What is the fidelity of Q5® High-Fidelity DNA Polymerase? How should I determine an appropriate annealing temperature for my reaction?