

Download Gene Technology Study Guide Answers

Q: What is “CRISPR”? A: “CRISPR” (pronounced “crisper”) stands for Clustered Regularly Interspaced Short Palindromic Repeats, which are the hallmark of a bacterial defense system that forms the basis for CRISPR-Cas9 genome editing technology. Berit Johansen, a biology professor at the Norwegian University of Science and Technology, has been studying gene expression for nearly two decades. In a setback for a novel approach to curing HIV, researchers involved in a technique that uses enzymes to remove viral genes from the DNA of infected cells have found that HIV rapidly develops resistance to the guide molecules that target the correct part of the DNA sequence. Get the latest science news and technology news, read tech reviews and more at ABC News.