

Computer scientists to thank for easy access to genetic testing

Frederick Sanger, who died recently at the age of 95, won two Nobel prizes in chemistry for his methods for sequencing proteins and DNA. Proteins were of more direct interest to many people because many disease-causing mutations are observed as changes in proteins. But we can find the protein sequence from the DNA sequence, and it turned out to be faster too, eventually playing a part in the Human Genome Project.

Sanger was a chemist who wanted to understand biological polymers, so biology and chemistry are two strands leading to the success of the Human Genome Project. The third, newer, strand is computer science.

Read the full, original story here: [Genetic testing is easy to access thanks to computer scientists](#)