

DNAi Timeline: a scavenger hunt

Go to www.dnai.org > Timeline

Use the DNAi Timeline to identify scientists, dates, events, and facts.

You may have to read a scientist's biography, watch an interview, or work through an experiment to resolve the clue.

Clues:

1. It took him eight years and more than 10,000 pea plants to discover the laws of inheritance.

2. Even though he added an extra strand to the structure of DNA, he ultimately won two Nobel Prizes: the Nobel Prize in Chemistry and the Nobel Peace Prize.

3. This scientist won two Nobel Prizes in Chemistry: one for his work on the structure of protein and another for work on the determination of base sequences in nucleic acids. Quite a sequence of events!

4. These scientists used a common kitchen appliance to help show that phage DNA carries instructions to make new phage particles. Thinking of making a milkshake?

5. Next time you're munching away at the movies, think of this Nobel-Prize winning scientist who figured out the process of transposition in corn chromosomes.

6. When did Drs. Watson, Crick and Wilkins receive the Nobel Prize in Physiology or Medicine for solving the structure of DNA?

7. This scientist found that some viruses have an RNA-dependent DNA polymerase that was later named "reverse transcriptase." He was one of three who shared in the 1975 Nobel Prize in Physiology or Medicine.
