

## Video: How to sequence the human genome

Your genome, every human's genome, consists of a unique DNA sequence of A's, T's, C's and G's that tell your cells how to operate. Thanks to technological advances, scientists are now able to know the sequence of letters that makes up an individual genome relatively quickly and inexpensively.

Mark J. Kiel takes an in-depth look at the science behind the sequence.

### **Additional Resources:**

- [Gene testing revolution: Disease prediction results skyrocket for whole genome and whole exome sequencing](#), Genetic Literacy Project
- [George Church wonders why you haven't had your genome sequenced yet](#), Boston Globe
- [We're on the cusp of whole genome sequencing at birth](#), Life Scientist