

# **SCIENCE**

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### **COVER**

An adult *Caenorhabditis elegans* nematode, ~1 millimeter long, pictured along with eggs and young worms. *C. elegans* is the first multicellular organism to have its genome fully sequenced, followed by the fruit fly *Drosophila melanogaster*. High-resolution genomic analyses presented on pages 1775 and 1787 provide new insights into the organization, structure, and function of the genomes of these organisms. See the related Editorial on page 1724 and Perspective on page 1758.

*Image: Carolina biological Supply, Co/Visuals Unlimited, Inc.*