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As humans and mice look at each other through the eyes of the Human Genome Project, their similarities, which make the mouse a key model system, are more important than their differences. In this issue, a chart highlighting the similarity between the two genomes and showing the fusion of two mouse genome maps is presented on page 67, along with an accompanying Article (page 57); a Policy Forum, Perspectives, and a News report indicate future challenges for the Genome Project. [Illustration: Susan Nowoslawski, Washington, DC]

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