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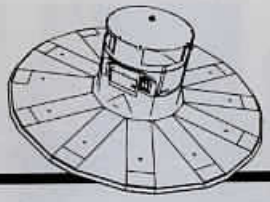

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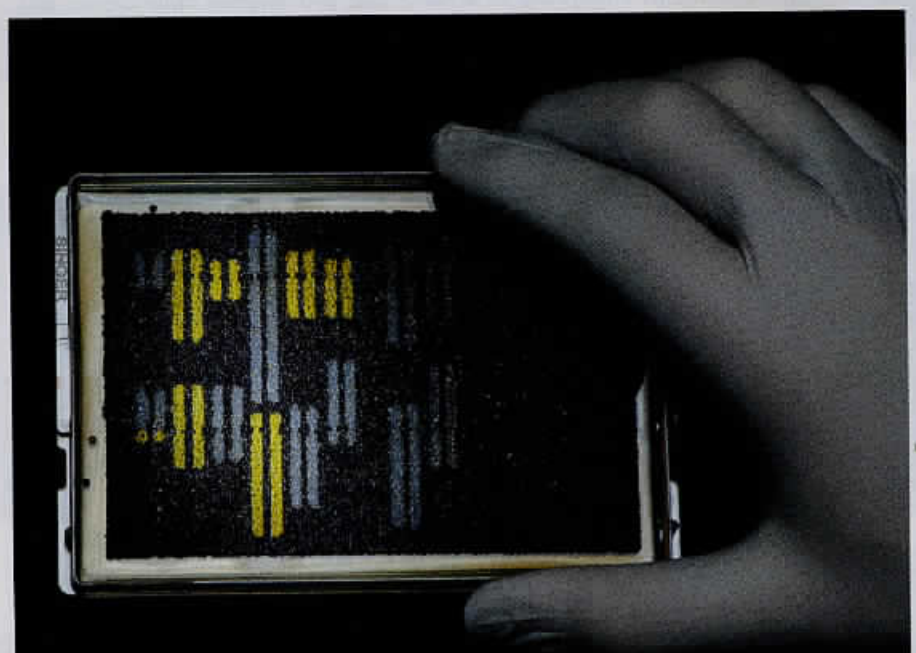

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ON THE COVER

Illustration of a hypothetical yeast genome structure model encompassing all synthetic chromosomes (gold) completed to date (white, native chromosomes). One third of the chromosomes in the yeast genome have now been remodeled by the Synthetic Yeast Genome Project (Sc2.0). A three-dimensional model of the chromosomes was generated with the Hi-C method. An "envelope" (thick tube shapes) represents the population of chromosome-interacting molecules; translucent tips reveal a 30-nanometer fiber modeled inside. See page 1038. Experimental data: RSG Group/Institut Pasteur; Data processing: J. Mozziconacci, R. Koszul, and J. D. Boeke; Illustration: Valerie Altounian/*Science*

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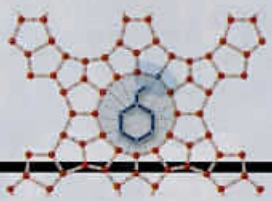

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