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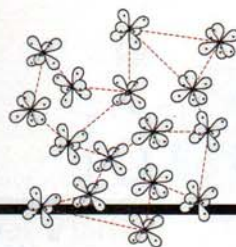


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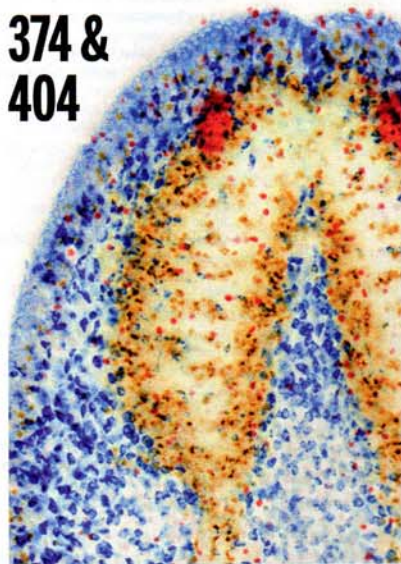
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ON THE COVER



Portable diagnostic tools developed on the basis of CRISPR-Cas biology enable rapid, highly sensitive detection of pathogens in patient samples. A conceptual illustration of a Zika virus capsid drawn in the sand highlights the promise of deploying these tools for detection and tracking of disease in remote settings. See pages 381, 436, 439, and 444. *Illustration: Valerie Altounian/Science; Data: PDB ID 5IRE*

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