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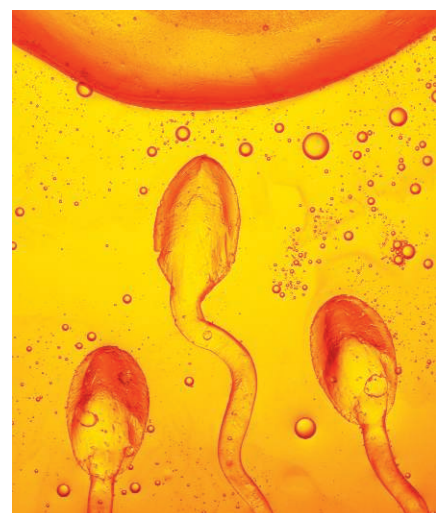
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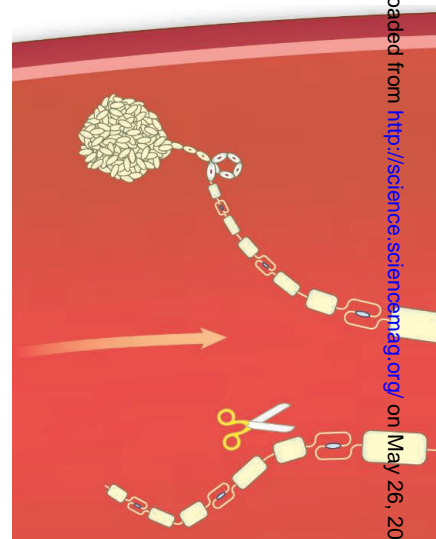
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Herbert Newman's 1960s love song about the birds, bees, flowers, and trees inspired this cover, which celebrates the sixth essay, "On the Origin of Sexual Reproduction," in *Science's* monthly series honoring Darwin's 200th birthday. See page 1254.

Photos: Getty Images (birds, flower, tree); iStockphoto.com (bee)

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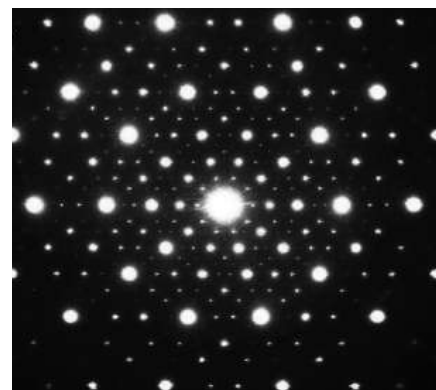
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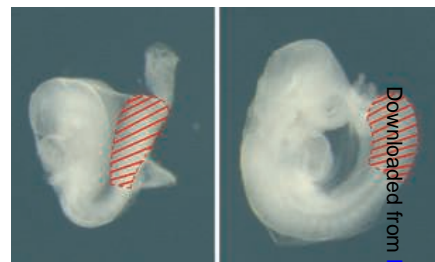
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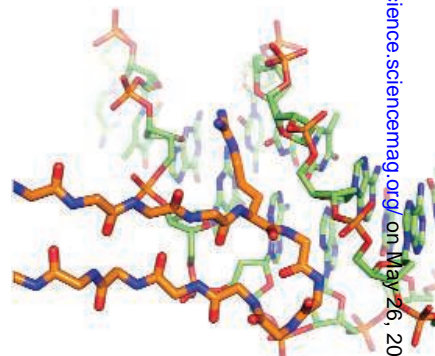
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RIP3, an Energy Metabolism Regulator That Switches TNF-Induced Cell Death from Apoptosis to Necrosis

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The protein kinase RIP3 mediates necrotic cell death, likely through regulation of metabolic enzymes.

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RESEARCH ARTICLE: Involvement of the Protein Kinase CK2 in the Regulation of Mammalian Circadian Rhythms

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Protein kinase CK2 promotes PERIOD2 degradation and modulates the mammalian circadian clock.

PERSPECTIVE: Allosteric Effects Govern Nuclear Receptor Action—DNA Appears as a Player

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DNA sequences regulate glucocorticoid receptor activity.

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Explore a database of proteins classified by function; in Bioinformatic Resources.

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An erroneous conference invitation prompted Jennifer Miller to pursue a bioethics career.

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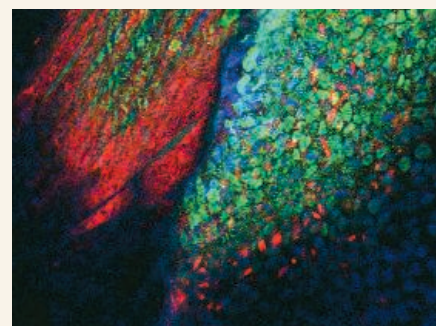
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A History of Beginnings

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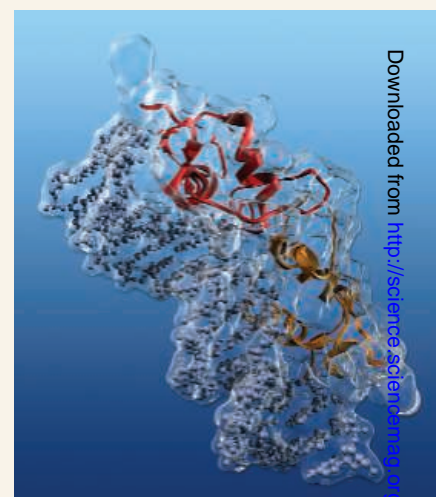
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Genetically corrected cells.



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Glucocorticoid receptor–DNA complex.

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