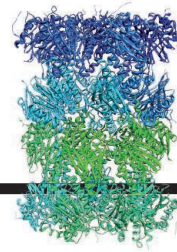


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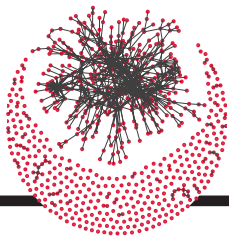
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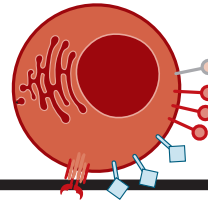
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Cross-sectional view of a sunflower root system. Globally, soils contain large amounts of organic carbon, more than half of which is stored at depths greater than 20 centimeters.

By warming the entire soil profile, Hicks Pries *et al.* found that microbial decomposition of organic carbon at all soil depths is stimulated by warmer temperatures. See page 1420. *Photo: Jim Richardson/National Geographic Creative*

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