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COVER
False-colored laser confocal fluorescence photomicrograph of Microcoleus vaginatus PCC9802 (blue) and Microcoleus steenstrupii SON82 (red) (image width: 0.3 millimeters). These two cyanobacterial strains are representative of the most abundant microbes in soil crusts of the arid lands in the western United States. M. vaginatus favors cooler climates, whereas M. steenstrupii prefers warmer areas. See pages 1533 and 1574.

Image: Estelle Couradeau and Ferran Garcia-Pichel/W. M. Keck Bioimaging Laboratory, Arizona State University

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Editor's Summary

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