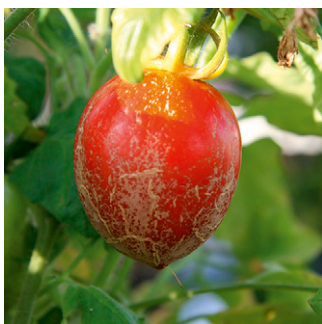


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ON THE COVER



The surface of tomato fruit (*Solanum lycopersicum*) is covered by a waxy cuticle layer. Comprising a cutin polymer with embedded waxes, this hydrophobic layer primarily protects the fruit against dehydration. Lashbrooke et al. (pages 2097–2116) created transgenic tomato plants silenced for expression of a gene crucial for proper cutin polymer formation, *SIDCR*. The cover is an image of the fruit of an *SIDCR*-silenced line. The reduction of cutin polymer in these lines produces a wound reaction and the observable production of suberin polymer. This polymer is typically found in the bark, roots, and seed coat. Photo by Justin Lashbrooke.

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