



Cover image: Pictured are various cultivars of sweet potato, an important food crop. Tina Kyndt et al. found DNA sequences from *Agrobacterium* bacteria in the genomes of 291 sweet potato samples from around the world. The genes encoded in these sequences are expressed in sweet potato, and one sequence was found in all of the cultivated sweet potato samples, but not in closely related wild plants. The findings suggest that sweet potato may have acquired transgenic DNA naturally via *Agrobacterium* infection thousands of years ago, and that traits thus acquired were selected for during domestication. See the article by Kyndt et al. on pages 5844–5849. Image courtesy of Jan F. Kreuze (International Potato Center).

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