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COVER

New mutant tomato. This orange tomato is controlled by a recessive single
gene mutation and was recovered as a somatic genetic variant following plant
regeneration from cell cultures of the standard red tomato (var. UC828B).
This mutation simultaneously alters fruit color, flower color, and leaf pig-
mentation. Recovery of such single gene mutations is evidence that plant
cell culture technology can be used as an important new mutagenic tool. See
page 949. [David A. Evans and William R. Sharp, DNA Plant Technology Cor-
poration, Cinnaminson, New Jersey 08077]