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COVER   Auxotrophic trp-1 mutants of Arabidopsis thaliana, blocked in anthranilate phosphoribosyl transferase, are fluorescent under ultraviolet light due to accumulation of intermediates in the pathway of tryptophan biosynthesis. The middle column of fluorescent mutant plants is surrounded by larger, nonfluorescent wild-type A. thaliana plants. See page 305. [Robert L. Last, Whitehead Institute for Biomedical Research, Cambridge, MA 02142]

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